ROBERT C. "BOB" BALINK El Paso County, CO
06/27/2006 04:11:39 PM
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206094839

PUBLIC TRUSTEE'S DEED

HOLLY J. WILLIAMS, Public Trustee
105 E. Vermijo, Suite 101

STATE OF COLORADO
COUNTY OF EL PASO } ss.

1266456

FORECLOSURE # 48346

THIS DEED made **June 27, 2006**, between **HOLLY J. WILLIAMS** as the Public Trustee, of the County of **El Paso**, State of Colorado, and
NEW MISSION, LLC,
Grantee, the holder of the Certificate of Purchase, whose legal address is:
337 EAST PIKES PEAK AVENUE, SUITE 200
COLORADO SPRINGS, CO 80903,

WHEREAS, **TMP TRACE, LLC**
did, by Deed of Trust dated **June 28, 1999**, and recorded in the office of the Clerk and Recorder of the County of **El Paso**, in the State of Colorado, on July 06, 1999, in Reception # **99108343** convey to the Public Trustee, in trust, the property hereinafter described to secure the payment of the indebtedness provided in said Deed of Trust; and

WHEREAS, a violation was made in certain of the terms and covenants of said Deed of Trust, as shown by the Notice of Election and Demand for Sale filed with the Public Trustee (a duplicate of which was recorded in the office of said County Clerk and Recorder); the said property was advertised for public sale at the place and in the manner provided by law and by said Deed of Trust; Notice of Right to Cure and Redeem and Notice of Sale were given as required by law; said property was sold according to said Notice of Sale; and

WHEREAS, A Certificate of Purchase was issued to
NEW MISSION, LLC
for the sum of **$6,200,000.00** and was recorded in the office of said County Clerk and Recorder; and

WHEREAS, all periods of redemption have expired;

NOW, THEREFORE, the Public Trustee, pursuant to the power and authority vested by law and by the said Deed of Trust, confirms the foreclosure sale and sells and conveys the following described property located in the County of **El Paso**, State of Colorado, to-wit:

SEE ATTACHED EXHIBIT "A" FOR LEGAL DESCRIPTION OF PROPERTY

Also known by street and number as:
3001-3285 SOUTH ACADEMY BOULEVARD
COLORADO SPRINGS, CO 80916

Office of County Clerk and Recorder
El Paso County, State of Colorado
Certified to be a full, true and Correct
Copy of record in my Office.
206094839 Book..... Page.....
Date 6-27-06 Robert C. Balink
County Clerk & Recorder
El Paso County, Colorado
By J. Michelle Thomsen Deputy

EL PASO COUNTY COLORADO EST. 1861 SEAL

TO HAVE AND TO HOLD with all appurtenances forever.
Executed the day and year first above written

Patricia A. Williams
Deputy Public Trustee of EL PASO County, Colorado

STATE OF COLORADO
COUNTY OF EL PASO } ss.

The foregoing instrument was created on this 27th day of June, 2006,
By PATRICIA A. WILLIAMS,
Deputy Public Trustee in and for the County of El Paso, State of Colorado.
Holly J. Williams, El Paso County Public Trustee
105 East Vermijo, Suite 101, Colorado Springs, CO 80903
(Notarization is no longer required in Colorado per Colorado Revised Statutes 38-35-106).

El Paso County Public Trustee EST. 1894 Colorado

HOLLY J. WILLIAMS, Public Trustee
105 E. Vermijo, Suite 101
Colorado Springs, CO 80903

48346

EXHIBIT A

[Legal Description]

THE LAND SITUATED IN THE COUNTY OF EL PASO, STATE OF COLORADO AND DESCRIBED AS FOLLOWS:

PARCEL 1:

LOTS 2, 3, 5 AND 8, MISSION TRACE AT THE SPRINGS, FILING NO. 2, COUNTY OF EL PASO, STATE OF COLORADO.

PARCEL 2:

NON-EXCLUSIVE EASEMENTS, INCLUDING BUT NOT LIMITED TO, PASSAGE AND PARKING OF VEHICLES, PEDESTRIAN TRAFFIC AND ACCESS EASEMENTS AS DESCRIBED IN DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED JULY 12, 1984 IN BOOK 3893 AT PAGE 1221, COUNTY OF EL PASO, STATE OF COLORADO.

PARCEL 3:

EASEMENT RIGHTS AS CONTAINED WITHIN THE PARTY WALL AGREEMENT BETWEEN LOTS 3, 4 AND 5, RECORDED JULY 12, 1984 IN BOOK 3893 AT PAGE 1216, COUNTY OF EL PASO, STATE OF COLORADO.

PARCEL 4:

EASEMENT RIGHTS AS CONTAINED WITHIN THE PARTY WALL AGREEMENT BETWEEN LOTS 5 AND 5A, RECORDED NOVEMBER 3, 1986 IN BOOK 5263 AT PAGE 1085, COUNTY OF EL PASO, STATE OF COLORADO.

PARCEL 5:

LOT 2, MISSION TRACE AT THE SPRINGS, FILING NO. 4, COUNTY OF EL PASO, STATE OF COLORADO.

J. Patrick Kelly El Paso Cty,CO 099108343
07/06/1999 03:49
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Rec $95.00 19 of 19

LOS01:71831.4

EXHIBIT
tabbies A

The Orin Group, LLC.

10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

ALTA/ACSM Land Title Survey

ALTA/ACSM LAND TITLE SURVEY OF LOTS 2, 3, 5 AND 8 IN THE MISSION TRACE AT THE SPRINGS FILING NO. 2, ALSO LOT 2 IN THE MISSION TRACE FILING NO. 4. LOCATED IN THE W1/2 OF THE SW1/4 SECTION 35, T14S, R66W OF THE 6TH P.M., CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO.

For: Mission Trace

Mission Trace Shopping Center

3285-3301 South Academy Blvd., Colorado Springs, CO
County of El Paso County

To: Wells Fargo Bank Minnesota, National Association, as trustee for the Registered Holders of Chase Commercial Mortgage Securities Corp., Commercial Mortgage Pass-Through Certificates, Series 1999-2 c/o CWC Capital Asset Management LLC, or Its successors and/or assigns; First American Heritage Title Company; and The Orin Group, LLC

The undersigned certifies that to the best of his professional knowledge, information and belief, this map or plat and the Survey on which it is based were made on the date shown below of the premises specifically described in First American Heritage Title Company Provided Commitment No. 276-H0071389-210-DT dated August 23, 2005 at 8:00 A.M., and were made: (i) in accordance with "Minimum Standard Detail Requirements for ALTA, ACSM, and NSPS in 1999; (ii) in accordance with the "AGREEMENT and Survey Requirements for Mission Trace Surveys dated 12/15/2005, and" includes items 2, 3, 4, 6, 7a, 7b1, 7c, 8, 9, 10, 11a, 11b, 13, and 15 of Table A specifically defined therein, and (iii) Pursuant to the Accuracy Standards as adopted by ALTA, NSPS, and ACSM and in effect on the date of this certification, undersigned further certifies that the survey measurements were made in accordance with the "Minimum Angle, Distance, and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys."

John C. Day
Registered Land Surveyor No. 29413
In the State of Colorado

Date of SurveyRevisionRevisionRevisionRef: 200500067-1

Survey Performed By:
Drexel Barrell & Company
6365 Corporate Drive
Colorado Springs, CO 80919

COLORADO REGISTERED JOHN C. DAY 29413 PROFESSIONAL LAND SURVEYOR

1/06/2006

Commitment Legal Description

LOTS 2, 3, 5 AND 8 IN MISSION TRACE AT THE SPRINGS FILING NO. 2, EL PASO COUNTY, COLORADO; AND ALSO LOT 2 MISSION TRACE FILING NO. 4, IN THE CITY OF COLORADO SPRINGS, EL PASO COUNTY, COLORADO.

TOGETHER WITH NON-EXCLUSIVE EASEMENTS INCLUDING BUT NOT LIMITED TO PASSAGE AND PARKING VEHICLES, PEDESTRIAN TRAFFIC AN ACCESS EASEMENTS DESCRIBED IN DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED JULY 12, 1984 IN BOOK 3893 AT PAGE 1221;

AND ALSO, EASEMENT RIGHTS AS CONTAINED WITHIN THE PARTY WALL AGREEMENT BETWEEN LOTS 3, 4, 5, RECORDED JULY 12, 1984 IN BOOK 3893 AS PAGE 1216; AND EASEMENT RIGHTS CONTAINED WITH THE PARTY WALL AGREEMENT BETWEEN LOTS 5 AND 5A RECORDED NOVEMBER, 1986 IN BOOK 5263 AT PAGE 1085; AND EASEMENTS RIGHTS AS CONTAINED WITHIN THE PARTY WALL AGREEMENT BETWEEN LOTS 1 AND 2 MISSION TRACE AT THE SPRINGS, FILING NO. 4, AS SET FORTH IN INSTRUMENT RECORDED MAY 27, 1999 AS RECEPTION NO. 99084817.

Sheet 1 of 1

Legend of Symbols & Abbreviations

	CONCRETE
C & G	CURB & GUTTER
	EDGE OF ASPHALT
	FENCE
	FIRE HYDRANT
H	HANDICAP PARKING
PS	PARKING SPACE
	LIGHT POLE
(M)	MEASURED DIMENSION
(R)	RECORD DIMENSION
	SIGN
	WATER METER
	WATER VALVE
	POWER POLE
	MANHOLE
BH	BUILDING HEIGHT
	TELEPHONE PEDESTAL
T	ELECTRIC TRANSFORMER
	POST/BOLLARD
	EASEMENT CENTERLINE
	EASEMENT LINE
E	ELECTRIC VAULT
	BUILDING OVERHANG

Vicinity Map
(Not to Scale)

Statement of Encroachments

A There are no encroachments except as shown hereon.

Miscellaneous Notes

MN1 Standard Parking spaces 584
Handicapped Parking Spaces 32

MN2 The subject property is zoned "Planned Business Center" by the City of Colorado Springs Planning and Zoning Department. The following height and setback restrictions apply:
45' Maximum Building Height
25' Front, Side and Rear Setback

MN3 Found 1-1/2" Aluminum Caps in asphalt - Unreadable

MN4 Areas of buidings only include area within property limits

Utility Notes

Utilities hereon are located by above ground appurtanences only.

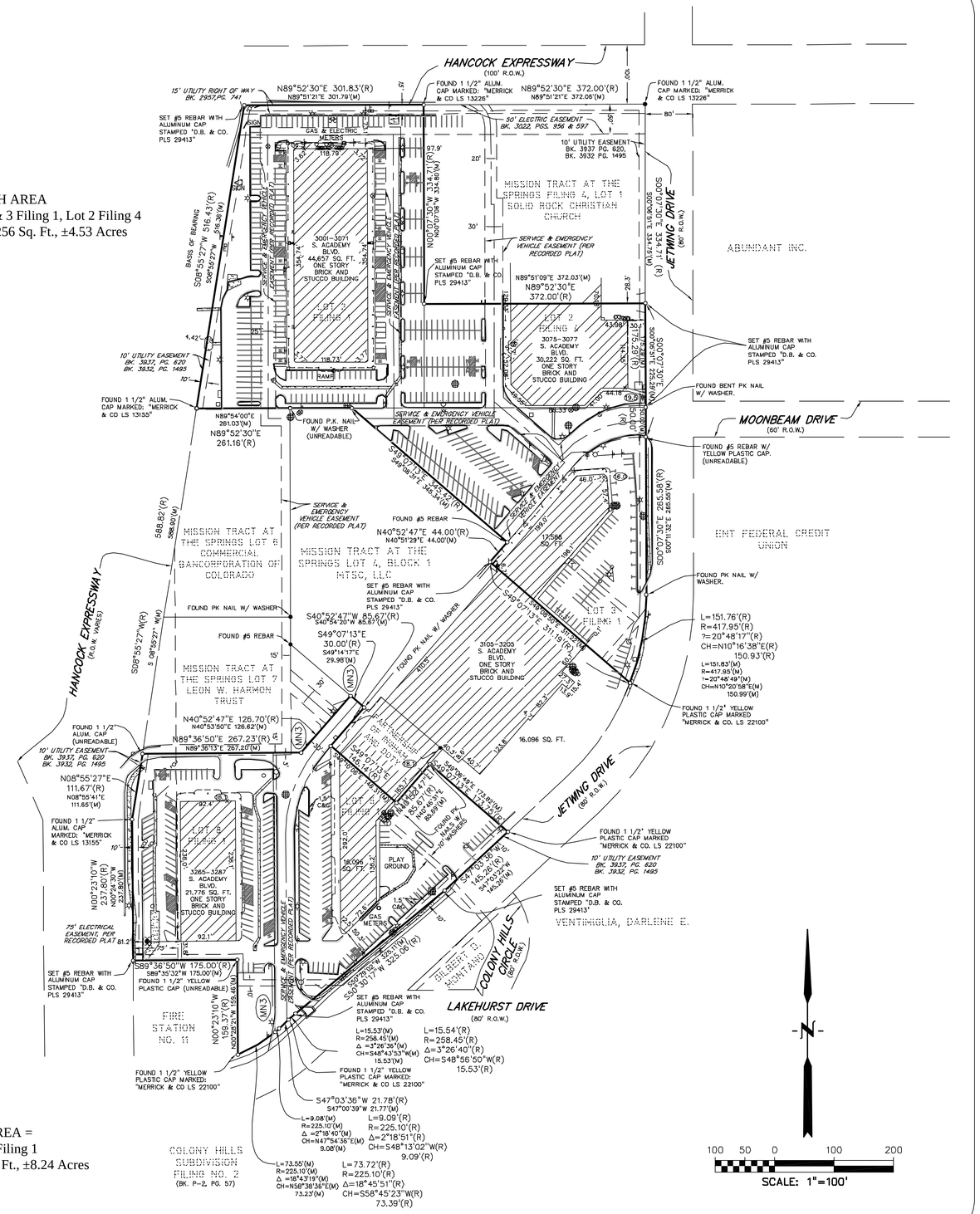
Notes Corresponding to Schedule B

1. Taxes and assessments not certified to the treasurer's office.
2. Any facts, right interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, or claims of easements, not shown by public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, and any facts which a correct survey and inspection of the land would disclose, and which are not shown by public records.
5. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
6. Taxes and assessments for the current year, including all taxes now or heretofore assessed, due or payable.
7. Covenants, conditions and restrictions, which do not include a forfeiture or reverter clause, set forth in the instrument recorded in Book 3893 at Page 1221. Amendment of said covenants, conditions and restrictions by instruments recorded in Book 5186 at Pages 1003 and 1005, Book 6309 at Page 384 and September 14, 2000 at reception no. 200111075. Provisions regarding race, color, creed, and national origin, if any, are deleted.
8. Covenants,conditions and restrictions created by instruments recorded on Book 5001 at Page 253 and in Book 3950 at Page 509.
9. Ratification of easements recorded may 27, 1999 at reception no. 99084818.
10. Grant of right of way to the city of Colorado Springs recorded in Book 3932 at Page 1495 and Book 3937 at Page 620. (Shown hereon)
11. A covenant relating to the overflight of aircraft as contained in instrument recorded in Book 2623 at Page 370 and Book 2837 at Page 833. (Blanket in nature)
12. Grant of right of way to the city of Colorado Springs recorded in Book 2957 at Page 741. (Shown hereon)
13. Grant of right of way to the city of Colorado Springs recorded in Book 3022 at Page 956 and Book 3022 at Page 597. (Shown hereon)
14. Grant of right of way to the American Telephone and Telegraph Company recorded in Book 1353 at Page 521. (unable to plot-document illegible)
15. Terms, conditions, provisions, agreements and obligations contained in the party wall agreements recorded in Book 5263 at Page 1085, Book 3893 at Page 1216 and may 27, 1999 at reception no. 99084817.
16. Easements, conditions, restrictions and requirements set forth on the recorded plats of Mission Trace at the Springs Filing No. 2 and Mission Trace at the Springs Filing No. 4. (Shown hereon)
17. Rights of tenants or lessees under recorded or unrecorded leases or tenancies.
18. Rights of others to use easements as described in schedule A herein.
19. Agreement with the city of Colorado Springs with reference to utility services and annexation fees as recorded in Book 2457 at Page 235.

FLOOD NOTE: By graphic plotting only, this property was found to be located within Flood Zone(s) X of the Flood Insurance Rate Map, Community Panel No. 08041C 0742 F, which bears an effective date of 03/17/1997 and is/is not in a Special Flood Hazard Area. No field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination or an application for a variance from the Federal Emergency Management Agency.

NORTH AREA
Lot 2 & 3 Filing 1, Lot 2 Filing 4
= 197,256 Sq. Ft., ±4.53 Acres

SOUTH AREA =
Lots 5 & 8 Filing 1
358,722 Sq. Ft., ±8.24 Acres



DREXEL-BARRELL PROJECT # C7821

FILED
DONETTA DAVIDSON
COLORADO SECRETARY OF STATE

20021056543 C
$ 100.00
SECRETARY OF STATE
03-08-2002 09:08:30

ARTICLES OF ORGANIZATION

OF

MISSION TRACE KIM, LLC

A Colorado Limited Liability Company

I, the undersigned natural person of the age of eighteen years or more, acting as organizer of a limited liability company under the Colorado Limited Liability Company Act, adopt the following Articles of Organization for such limited liability company.

FIRST: The name of the Limited Liability Company is: MISSION TRACE KIM, LLC, a Colorado limited liability company.

SECOND: The period of duration shall begin on the date of filing of the Articles of Organization and shall end 100 years from the date thereof.

THIRD: The Limited Liability Company is organized for any legal and lawful purpose pursuant to the Colorado Limited Liability Company Act.

FOURTH: The address of the initial registered office of the Limited Liability Company is 4520 Star Ranch Road, Colorado Springs, CO 80906, and the name of its initial registered agent at such address is Jong H. Kim.

FIFTH: Address of the place of business: 4520 Star Ranch Road, Colorado Springs, CO 80906.

SIXTH: The management of the Limited Liability Company is vested in its sole member. The name and address of the initial member is:

Jong H. Kim
4520 Star Ranch Road
Colorado Springs, CO 80906

SEVENTH: **Neither the member nor any manager of the Company shall be liable under a judgement, decree or order of a court, or in any other action for a debt, obligation, or liability of the Company.**

EIGHTH: The name and address of the organizer is:

Michael C. Cook
6 South Tejon Street, Suite 650
Colorado Springs, Colorado 80903

Michael C. Cook, Organizer

C:\DOCUMENTS\4031 Clients F-L\Kim, Jong\Articles of Organization.wpd

COMPUTER UPDATE COMPLETE
DR

DR

Property Information

Database Updated: 03/01/2006 Today: Thursday,3/2/2006 Time: 9:22:08 AM

Parcel No: 6435320023
Owner Name: MISSION TRACE KIM LLC
Location: 3085 ACADEMY BLVD S
Mailing Address: 3847 E PIKES PEAK AVE STE D
COLORADO SPRINGS CO 80909-6792

Legal Description

LOT 2 MISSION TRACE AT THE SPRINGS FIL NO 4

Market Information

(**Levy Year:** 2005 **Mill Levy:** 60.937 **Exempt Status:** Not Exempt)

Table	Use Code	Market Value	Assessed Value	Exempt
Land	MERCHANDISING	162260	47060	-
Imp	DISCOUNT STORE	1640779	475830	-
Total Value $		1803039	522890	

Estimated Property Tax Information

(based on year: **2005** Assessed Value: **522890**)
(Schedule # : 6435320023)

Entity Name	2005 Mill Rate (expressed in 1000ths)	Estimated Tax Amount (2005 taxes payable in 2006)
EL PASO COUNTY	0.006091	$3,184.92
EPC ROAD & BRIDGE SHARE	0.000791	$413.61
CITY OF COLORADO SPRINGS	0.004944	$2,585.17
EPC-COLORADO SPGS ROAD & BRIDGE SHARE	0.000791	$413.61
HARRISON SCHOOL NO. 2	0.044081	$23,049.51
PIKES PEAK LIBRARY	0.003296	$1,723.45
SOUTHEASTERN COLO WTR CONSERVANCY	0.000943	$493.09
EL PASO COUNTY CONSERVATION DIST	0	$0.00
EL PASO COUNTY TABOR REFUND		$0.00
Total	**0.060937**	**$31,863.36**

Sale Information

Seq #	Sale Date	Sale Price	Sale Type
1	05/17/2002	6850000	-

Land Information

Seq	Use	Ex	Area
1	MERCHANDISING	-	1.49 acres

Residential Information

None

Commercial Information

Blg #	Admin Code	YBuilt	Neigh #	Area
1	DISCOUNT STORE	1985	220	35803

Property Information

Database Updated: 03/01/2006 Today: Thursday,3/2/2006 Time: 9:28:13 AM

Parcel No: 6435320013
Owner Name: MISSION TRACE KIM LLC
Location: 3001 ACADEMY BLVD S
Mailing Address: 3847 E PIKES PEAK AVE STE D
COLORADO SPRINGS CO 80909-6792

Legal Description

LOT 2 MISSION TRACE AT THE SPRINGS FIL NO 2

Market Information

(**Levy Year:** 2005 **Mill Levy:** 60.937 **Exempt Status:** Not Exempt)

Table	Use Code	Market Value	Assessed Value	Exempt
Land	MERCHANDISING	873375	253280	-
Imp	COMMUNITY SHOPPING CENTER	1374041	398470	-
Total Value $		2247416	651750	

Estimated Property Tax Information

(based on year: **2005** Assessed Value: **651750**)
(Schedule # : 6435320013)

Entity Name	2005 Mill Rate (expressed in 1000ths)	Estimated Tax Amount (2005 taxes payable in 2006)
EL PASO COUNTY	0.006091	$3,969.81
EPC ROAD & BRIDGE SHARE	0.000791	$515.53
CITY OF COLORADO SPRINGS	0.004944	$3,222.25
EPC-COLORADO SPGS ROAD & BRIDGE SHARE	0.000791	$515.53
HARRISON SCHOOL NO. 2	0.044081	$28,729.79
PIKES PEAK LIBRARY	0.003296	$2,148.17
SOUTHEASTERN COLO WTR CONSERVANCY	0.000943	$614.60
EL PASO COUNTY CONSERVATION DIST	0	$0.00
EL PASO COUNTY TABOR REFUND		$0.00
Total	**0.060937**	**$39,715.68**

Sale Information

Seq #	Sale Date	Sale Price	Sale Type
1	06/06/1986	0	Multiple properties
2	11/12/1993	3500000	-
3	11/25/1997	6500000	Multiple properties
4	07/06/1999	0	-
5	05/17/2002	6850000	-

Land Information

Seq	Use	Ex	Area
1	MERCHANDISING	-	4.01 acres

Residential Information

None

Commercial Information

Blg #	Admin Code	YBuilt	Neigh #	Area
1	COMMUNITY SHOPPING CENTER	1985	220	44627

Property Information

Database Updated: 03/01/2006 Today: Thursday,3/2/2006 Time: 9:26:56 AM

Parcel No: 6435320014
Owner Name: MISSION TRACE KIM LLC
Location: 3105 ACADEMY BLVD S
Mailing Address: 3847 E PIKES PEAK AVE STE D
COLORADO SPRINGS CO 80909-6792

Legal Description

LOT 3 MISSION TRACE AT THE SPRINGS FIL NO 2

Market Information

(**Levy Year:** 2005 **Mill Levy:** 60.937 **Exempt Status:** Not Exempt)

Table	Use Code	Market Value	Assessed Value	Exempt
Land	MERCHANDISING	297295	86220	-
Imp	COMMUNITY SHOPPING CENTER	588789	170750	-
Total Value $		886084	256970	

Estimated Property Tax Information

(based on year: **2005** Assessed Value: **256970**)
(Schedule # : 6435320014)

Entity Name	2005 Mill Rate (expressed in 1000ths)	Estimated Tax Amount (2005 taxes payable in 2006)
EL PASO COUNTY	0.006091	$1,565.20
EPC ROAD & BRIDGE SHARE	0.000791	$203.26
CITY OF COLORADO SPRINGS	0.004944	$1,270.46
EPC-COLORADO SPGS ROAD & BRIDGE SHARE	0.000791	$203.26
HARRISON SCHOOL NO. 2	0.044081	$11,327.49
PIKES PEAK LIBRARY	0.003296	$846.97
SOUTHEASTERN COLO WTR CONSERVANCY	0.000943	$242.32
EL PASO COUNTY CONSERVATION DIST	0	$0.00
EL PASO COUNTY TABOR REFUND		$0.00
Total	**0.060937**	**$15,658.96**

Sale Information

Seq #	Sale Date	Sale Price	Sale Type
1	06/06/1986	0	Multiple properties
2	11/12/1993	3500000	-
3	11/25/1997	6500000	Multiple properties
4	07/06/1999	0	-
5	05/17/2002	6850000	-

Land Information

Seq	Use	Ex	Area
1	MERCHANDISING	-	2.73 acres

Residential Information

None

Commercial Information

Blg #	Admin Code	YBuilt	Neigh #	Area
1	COMMUNITY SHOPPING CENTER	1984	220	17595

Property Information

Database Updated: 03/01/2006 Today: Thursday,3/2/2006 Time: 9:25:50 AM

Parcel No: 6435320020
Owner Name: MISSION TRACE KIM LLC
Location: 3205 ACADEMY BLVD S
Mailing Address: 3847 E PIKES PEAK AVE STE D
COLORADO SPRINGS CO 80909-6792

Legal Description

LOT 5 MISSION TRACE AT THE SPRINGS FIL NO 2

Market Information

(**Levy Year:** 2005 **Mill Levy:** 60.937 **Exempt Status:** Not Exempt)

Table	Use Code	Market Value	Assessed Value	Exempt
Land	MERCHANDISING	265715	77060	-
Imp	COMMUNITY SHOPPING CENTER	536167	155490	-
Total Value $		801882	232550	

Estimated Property Tax Information

(based on year: **2005** Assessed Value: **232550**)
(Schedule # : 6435320020)

Entity Name	2005 Mill Rate (expressed in 1000ths)	Estimated Tax Amount (2005 taxes payable in 2006)
EL PASO COUNTY	0.006091	$1,416.46
EPC ROAD & BRIDGE SHARE	0.000791	$183.95
CITY OF COLORADO SPRINGS	0.004944	$1,149.73
EPC-COLORADO SPGS ROAD & BRIDGE SHARE	0.000791	$183.95
HARRISON SCHOOL NO. 2	0.044081	$10,251.04
PIKES PEAK LIBRARY	0.003296	$766.48
SOUTHEASTERN COLO WTR CONSERVANCY	0.000943	$219.29
EL PASO COUNTY CONSERVATION DIST	0	$0.00
EL PASO COUNTY TABOR REFUND		$0.00
Total	**0.060937**	**$14,170.90**

Sale Information

Seq #	Sale Date	Sale Price	Sale Type
1	06/06/1986	0	Multiple properties
2	11/12/1993	3500000	-
3	11/25/1997	6500000	Multiple properties
4	07/06/1999	0	-
5	05/17/2002	6850000	-

Land Information

Seq	Use	Ex	Area
1	MERCHANDISING	-	2.44 acres

Residential Information

None

Commercial Information

Blg #	Admin Code	YBuilt	Neigh #	Area
1	COMMUNITY SHOPPING CENTER	1984	220	15923

Property Information

Database Updated: 03/01/2006 Today: Thursday,3/2/2006 Time: 9:27:32 AM

Parcel No: 6435320019
Owner Name: MISSION TRACE KIM LLC
Location: 3265 ACADEMY BLVD S
Mailing Address: 3847 E PIKES PEAK AVE STE D
COLORADO SPRINGS CO 80909-6792

Legal Description

LOT 8 MISSION TRACE AT THE SPRINGS FIL NO 2

Market Information

(**Levy Year:** 2005 **Mill Levy:** 60.937 **Exempt Status:** Not Exempt)

Table	Use Code	Market Value	Assessed Value	Exempt
Land	MERCHANDISING	273120	79200	-
Imp	COMMUNITY SHOPPING CENTER	838023	243030	-
Total Value $		1111143	322230	

Estimated Property Tax Information

(based on year: **2005** Assessed Value: **322230**)
(Schedule # : 6435320019)

Entity Name	2005 Mill Rate (expressed in 1000ths)	Estimated Tax Amount (2005 taxes payable in 2006)
EL PASO COUNTY	0.006091	$1,962.70
EPC ROAD & BRIDGE SHARE	0.000791	$254.88
CITY OF COLORADO SPRINGS	0.004944	$1,593.11
EPC-COLORADO SPGS ROAD & BRIDGE SHARE	0.000791	$254.88
HARRISON SCHOOL NO. 2	0.044081	$14,204.22
PIKES PEAK LIBRARY	0.003296	$1,062.07
SOUTHEASTERN COLO WTR CONSERVANCY	0.000943	$303.86
EL PASO COUNTY CONSERVATION DIST	0	$0.00
EL PASO COUNTY TABOR REFUND		$0.00
Total	**0.060937**	**$19,635.72**

Sale Information

Seq #	Sale Date	Sale Price	Sale Type
1	06/06/1986	0	Multiple properties
2	11/12/1993	3500000	-
3	11/25/1997	6500000	Multiple properties
4	07/06/1999	0	-
5	05/17/2002	6850000	-

Land Information

Seq	Use	Ex	Area
1	MERCHANDISING	-	2.09 acres

Residential Information

None

Commercial Information

Blg #	Admin Code	YBuilt	Neigh #	Area
1	COMMUNITY SHOPPING CENTER	1984	220	22064

Please include a typed self-addressed envelope

MUST BE TYPED
FILING FEE: $75.00
MUST SUBMIT TWO COPIES

Mail to: Secretary of State
Corporations Section
1560 Broadway, Suite 200
Denver, CO 80202
(303) 894-2251
Fax (303) 894-2242

For office use only

19971182400 [illegible]
$ 75.00
SECRETARY OF STATE
11-14-97 12:43:37

APPLICATION FOR CERTIFICATE OF AUTHORITY OF A FOREIGN LIMITED LIABILITY COMPANY

Pursuant to the provisions of the Colorado Limited Liability Company Act, the undersigned limited liability company hereby applies for a Certificate of Authority to transact business in the State of Colorado, and for that purpose, submits the following statement:

FIRST: The name of the limited liability company is TMP Mission Trace, LLC

SECOND: The name which it elects to use in Colorado is* TMP Mission Trace, LLC

*If the name in the jurisdication of organization is not available in Colorado.

THIRD: It is organized under the laws of Delaware

FOURTH: The date of its organization is October 22, 1997

FIFTH: The address of the proposed registered office in Colorado is 5025 S. Federal Blvd., Englewood, CO 80110
and the name of its proposed registered agent in Colorado at that address is Colorado Records Search, Inc.

SIXTH: The address of its principal office 3001-3289 S. Academy Blvd., Colorado Springs, Colorado 80916

SEVENTH: THIS APPLICATION MUST BE ACCOMPANIED BY A CERTIFICATE OF GOOD STANDING ISSUED BY THE JURISDICTION OF ITS ORGANIZATION AND DATED WITHIN NINETY (90) DAYS OF THE FILING OF THE APPLICATION.

By [signature]
Cheryl C. Dearden
Its Authorized Agent (Manager, Member or Authorized Agent)

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "TMP MISSION TRACE, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWELFTH DAY OF NOVEMBER, A.D. 1997.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE NOT BEEN ASSESSED TO DATE.

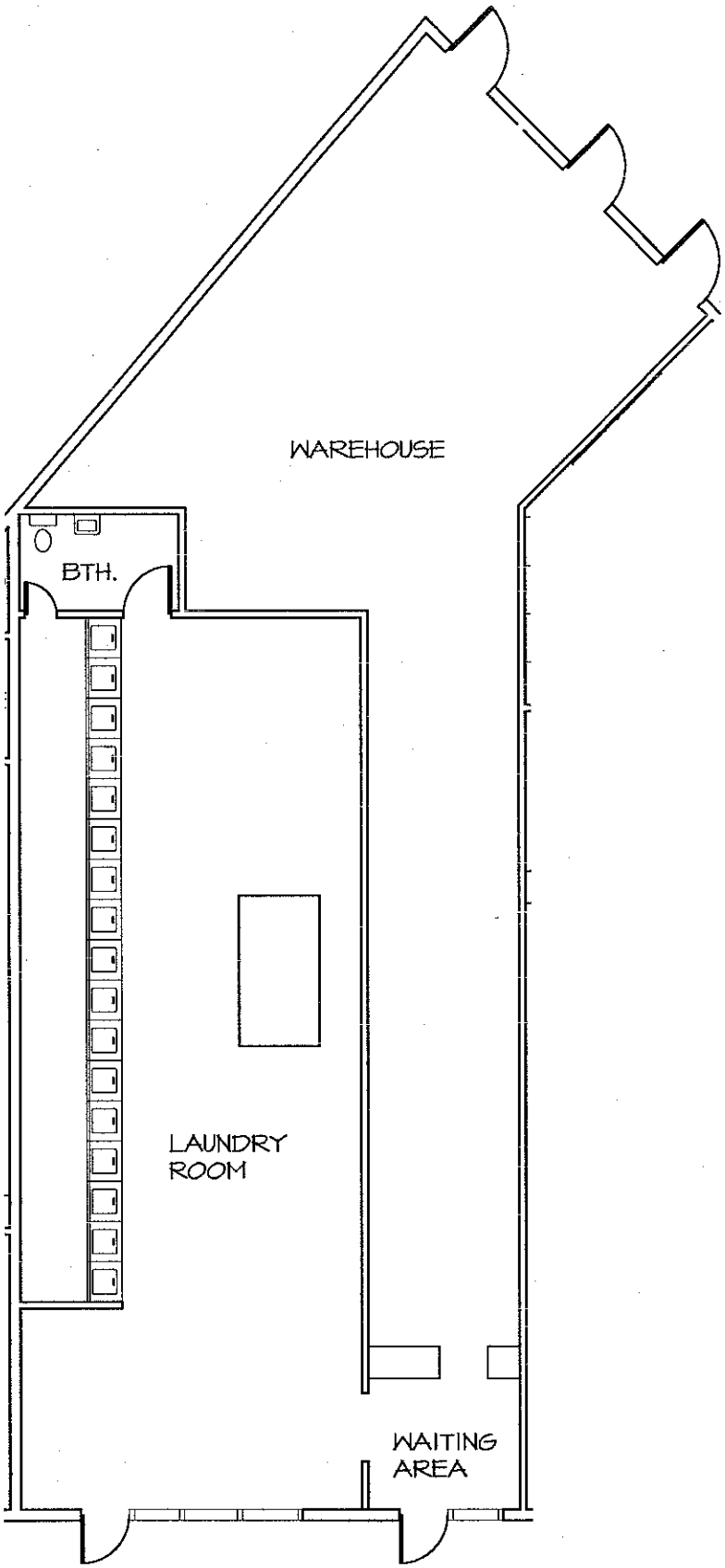
Edward J. Freel, Secretary of State

2811545 8300

971385567

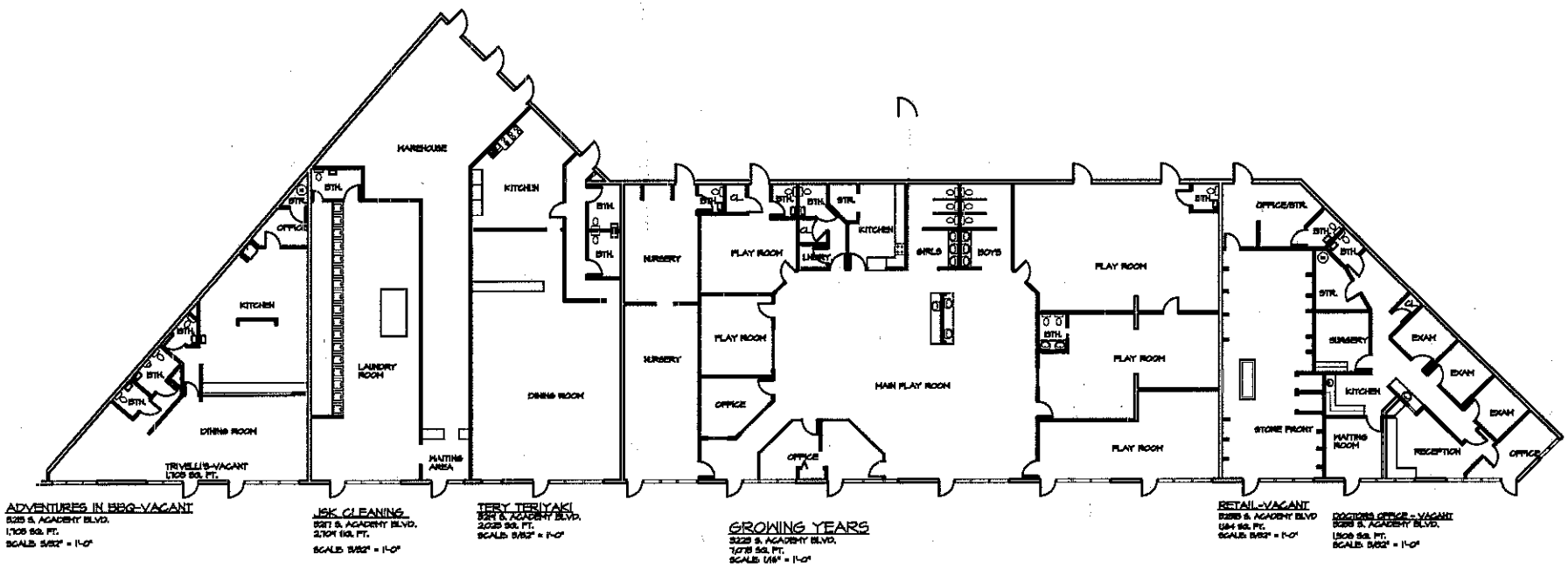
AUTHENTICATION: 8753035

DATE: 11-12-97



JSK CLEANING
3217 S. ACADEMY BLVD.
2,709 SQ. FT.

SCALE: 3/32" = 1'-0"



MISSION TRACE SHOPPING CENTER BUILDING 'D'
3215, 3217, 3219, 3223, 3231B, 3233 S. ACADEMY BLVD.
SCALE: 1/32" = 1'-0"

NM 000159

Kings 1-Hour
Dry Cleaner
KINGS MW-1
KINGS MW-2
KINGS MW-3
KINGS MW-4
KINGS MW-5

Craddock Columbine
Realty Company, LLC

April 22, 2010

JSK Cleaner's d/b/a King's Cleaners
Jung Sin Kim & Chong Min Steltzer
3217 S. Academy Blvd.
Colorado Springs, CO 80916

Dear Jung Sin Kim & Chong Min Steltzer:

I am writing you on behalf of New Mission, LLC, the owners of the property at 3217 S. Academy Blvd. As you are aware, our company has been dealing with the Colorado Department of Health and the aftermath and consequences of the environmental spill and dumping from your operations. This is a very serious matter and our property has been significantly damaged and our liability has increased substantially. By your actions the following sections of the lease contain violations that have occurred:

Section 10 (c)
Section 13 (c)
Section 21 (d)

Section 22 and 22 (a), (b), and (c) relate to the remedies afforded to the Landlord. From the environmental damage already caused by your actions, in order to remain in the space you will have to suspend any and all dry cleaning operations at this location. I have already offered your son other alternatives such as having at the present location an in house-laundry and off-site dry cleaning. I am sure that there are dry-cleaning plants that can handle your loads off-site. This, it seems, is the only workable situation for you to continue to lease at this location.

Should dry cleaning not cease by May 15th, 2010, we will be forced to press for eviction. If the dry cleaning equipment is to remain on-site, I will need third party verification that it is rendered inoperable while on site. Additionally, I will need a catalog of all chemicals associated with the dry cleaning operation and third party verification that those chemicals have been removed from the site and sent to an appropriate facility for handling. Random future inspections will also be necessary to make sure that it would be impossible for these chemicals to be released in any form ever again.

Additionally, I have enclosed our legal bills and the environmental testing and reporting proposal which will need to have reimbursed. Please contact me at your earliest convenience to let me know of your intentions with regard to payment of these items as well as what your plan of action will be.

Sincerely,

Matthew R Craddock
Principal

337 East Pikes Peak Ave., Suite 200 • Colorado Springs, Colorado 80903
(719) 630-2233 Fax: (719) 630-2239 • www.craddockcompanies.com

Terracon

April 6, 2010

Craddock Properties, Inc.
337 E. Pikes Peak Avenue, Suite 200
Colorado Springs, CO 80903

Attn: Matthew R. Craddock

Phone: (719) 630-2233

Re: Proposal for Professional Environmental Consulting Services
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Proposal No. P2310047

Dear Mr. Craddock:

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to submit this proposal to provide professional environmental consulting services related to the above-referenced property (hereinafter, the site). The proposed scope of work is in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to investigate and develop an appropriate remedial response action for a reported release of hazardous waste from the site.

We understand that CDPHE initiated an investigation of tetrachloroethylene (PCE) in groundwater in response to a detection of PCE in the City of Security's Groundwater Well S-14. The investigation included the installation and sampling of a series groundwater monitoring wells extending north (and hydrologically upgradient) from well S-14 in an attempt to locate potential sources of PCE. The investigation included installation of six groundwater monitoring wells in the vicinity of the site, which is currently occupied by Kings One Hour Cleaners. Based on analytical data obtained from their recent investigation, review of previous environmental reports prepared for the site, and inspections and interviews with the operators of Kings One Hour Cleaners, CDPHE concluded that releases of PCE from the site had occurred and that these releases had potentially impacted groundwater.

During our meeting on March 18, 2010, CDPHE representatives requested that Craddock Properties conduct an investigation of the release and potential source areas. The results of the investigation would be used to develop either an Integrated or Phased Corrective Action Plan (CAP) and appropriate remedial response plan. The CAP would describe the results of the investigation, proposed clean-up goals, and proposed remedial response.

On April 5, 2010, Terracon conducted a site visit and interviewed the tenant of Kings One Hour Cleaners to identify current and previous locations of dry cleaning equipment, cleaning fluid storage areas, and locations of floor drains, and disposal area(s). The tenant identified one previous and one current dry cleaning machine locations, fluid storage areas, and a historic disposal area within the parking lot west of the store's front door. The tenant did not identify other historic disposal areas and visual indications of other potential disposal areas were not observed during the site visit.

This proposal describes the proposed investigation phase of the CAP and is based on information provided by CDPHE, the client, and Kings One Hour Cleaners. The remedial design phase (and proposal) will follow based on the results of the investigation. An outline of Terracon's scope of services, budget, schedule, terms of reliance and general comments are provided in the following sections:

I. SCOPE OF SERVICES

Groundwater Monitoring Well Installation

Terracon will mobilize a truck-mounted drill rig to the site within three to five days following receipt of your Notice to Proceed (depending on driller availability) to perform additional subsurface soil and groundwater investigation activities in the area of the historical disposal location. Prior to mobilization, Terracon will prepare a safety and health plan to be used by our personnel during field services. At this time, we anticipate that a USEPA Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots will be required by all personnel in the work area. It may become necessary to upgrade this level of protection, at additional cost, in the event that chemical constituents are encountered in soils or groundwater that present an increased risk for personal exposure.

One exterior soil boring will be advanced at the site. The soil boring will be advanced in the area of the reported disposal location using a truck-mounted drill rig and hollow/solid stem auger drilling techniques. The soil boring will be advanced to a maximum depth of approximately 10 feet below the water table (as observed during drilling). Based on data provided by CDPHE, the depth to groundwater is expected to be approximately 80 feet below ground surface (bgs).

Soil samples will be collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples will be evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples will be field screened using sensory

methods and a photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs).

Drilling equipment will be cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment will be cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The boring will be completed as a groundwater monitoring well. The monitoring well will consist of 2-inch diameter Schedule 40 PVC well pipe and 0.020-inch factory perforated screen. The wellheads will be protected using a traffic-rated cover installed flush with the surrounding asphalt pavement.

The groundwater monitoring well will be developed following installation using standard surging and purging methodology to prepare the well for subsequent groundwater sampling. Purge waters will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The location and elevation of the groundwater monitoring well will be measured relative to the existing on-site wells.

Groundwater Sampling

Terracon will collect groundwater samples from the newly installed groundwater monitoring well and the six groundwater monitoring wells installed on the site by CDPHE (identified by CDPHE as Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4, and Kings MW-5).

The wells will be purged prior to sampling using standard purging methodology. Purge waters will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The groundwater samples will be placed in laboratory prepared containers, labeled, and placed on ice in a cooler which will be secured with a custody seal. The samples and completed chain-

of-custody forms will be transported to the selected analytical laboratory for normal (10-day) turnaround.

Interior Soil Borings

A total of eight interior soil borings will be advanced on-site. Soil borings will be advanced adjacent to the identified locations of present and historic dry cleaning equipment (two borings at each location), cleaning fluid storage areas (two borings), and floor drains (two borings) using concrete coring and hand auger equipment. The interior soil borings will be advanced to a maximum depth of approximately 10 feet bgs or until refusal or boring collapse, whichever occurs first. The proposed total boring depths will not be exceeded without verbal approval from the client.

Soil samples will be collected continuously to document lithology, color and relative moisture content. In addition, the samples will be field screened using sensory methods and a PID to detect the presence of VOCs.

Following completion of sampling activities, borings will be backfilled with bentonite pellets, then hydrated and grouted to the surface.

Sampling Program

Terracon's soil sampling program will consist of the following:

- Collection of two soil samples from the exterior soil boring at near surface (5 to 10 feet bgs) depth and in the vadoze zone above the observed water table
- Collection of one soil sample from each of the interior soil borings at depths observed to have the greatest degree of impact as determined by the environmental professional
- Collection of seven groundwater samples

Laboratory Analytical Program

The soil and groundwater samples collected from the soil borings and monitoring wells will be analyzed for VOCs, including PCE, using the following methods:

Analysis	Sample Type	Laboratory Method
VOCs	Soil	SW-846 Method 8260B
VOCs	Water	SW-846 Method 8260B

Reporting

Upon completion of site activities and receipt of the laboratory analytical results, a final report will be prepared that will include the following:

- Documentation of field activities
- Map showing soil boring/monitoring well locations
- Soil boring/well completion logs
- Analytical laboratory results
- Data evaluation and presentation of findings
- Recommendations regarding further action

II. PROJECT BUDGET

The Scope of Services outlined in this proposal will be performed for a lump sum fee of $19,700. If, as a result of these services, additional work is required outside the scope of this proposal, you will be contacted, and upon request, proposed costs for additional work will be provided. Client authorization will be obtained prior to commencement of any additional work outside the scope of this proposal.

The project cost summary is based on the scope of services outlined in this proposal. This proposal and cost estimate were prepared based on the following assumptions:

- Client will provide to Terracon, prior to mobilization, legal right of entry to the site (and other areas if required) to conduct the scope of services.

- Client will notify Terracon, prior to mobilization, of any restrictions, special site access requirements, or known potentially hazardous conditions at the site (e.g., hazardous materials or processes, specialized protective equipment requirements, unsound structural conditions, etc.)

- Utilities on private land that are not located by public companies will be located by property owner/operator.

- Work can be performed during normal business hours (Monday through Friday, 7:00 am to 7:00 pm).

- Traffic control services are not required.
- The site is readily accessible by truck.

Transportation and disposal of removed soil cuttings, cleaning solutions and/or development water and other waste materials are out-of-scope services and not included in this proposal. Terracon anticipates generating approximately seven drums of soil and liquid during the investigation activities. Terracon will provide a separate proposal for such services once a final volume of waste and disposal requirements are determined.

III. PROJECT SCHEDULE

Terracon is prepared to commence work on this project following receipt of written notification to proceed. It is anticipated that the field activities will be completed in two to three days. The standard analytical turnaround time is 10 working days (expedited turnaround is available at an additional charge). Depending on driller availability and receipt of analytical results, the final report will be available four weeks following Terracon's receipt of notice to proceed. This written report will reflect final results, findings and recommendations, and, as such, will take precedence over any verbal reports that Terracon personnel may have provided.

IV. RELIANCE

The report will be prepared for the exclusive use of Craddock Properties, Inc., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Craddock Properties, Inc. and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, report, and Terracon's Terms and Conditions. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

V. GENERAL COMMENTS

Terms and Conditions under which Terracon will perform the work are attached and are considered a part of this proposal, unless otherwise agreed. This proposal is valid for 60 days from the date of this proposal and is based on the assumption that all field services will be performed under modified Level D safety personal protective equipment.

The analysis, comments and recommendations presented in the written report will be based on the information collected as discussed in this proposal.

Terracon's services will be performed in a manner consistent with generally accepted practices of the professional undertaken in similar studies in the same geographic area during the same period. Terracon makes no warranties, expressed or implied, regarding its services, findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These services will be performed in accordance with the scope of work agreed with you, our client, as reflected in this proposal and will not be restricted by ASTM E1903-97.

Findings, conclusions and recommendations resulting from these services will be based upon information derived from on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic substances, petroleum products, or other latent conditions beyond those identified during this investigation. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings and our recommendations are based solely upon data obtained at the time and within the scope of these services.

It should be noted, if impacted soil or groundwater exceeding regulatory levels is discovered during the investigation, the owner, operator or similar responsible party may have release reporting obligations under applicable state law or regulations.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If this proposal meets with your approval, please sign the Agreement for Services and return one complete copy to our Colorado Springs office via facsimile, email, or mail.

If you should have any questions or comments regarding this proposal, please do not hesitate to contact us at our Colorado Springs, Colorado office.

Sincerely,
Terracon Consultants, Inc.

Paul Millet, P.E.
Environmental Engineer
N:\PROPOSAL\2010\P2310047\P2310047.doc

Lawrence R. Keefe
Principal | Office Manager

Attachment – Agreement for Services

Terracon

AGREEMENT FOR SERVICES

This AGREEMENT is between ~~Braddock Properties, Inc.~~ New Mission, LLC ("Client") and Terracon Consultants, Inc. ("Consultant") for Services to be provided by Consultant for Client on the Kings One Hour Cleaners project ("Project), as described in the Project Information section of Consultant's Proposal dated April 6, 2010 ("Proposal") unless the Project is otherwise described in Exhibit A to this Agreement (which section or Exhibit is incorporated into this Agreement).

1. **Scope of Services.** The scope of Consultant's services is described in the Scope of Services section of the Proposal ("Services"), unless Services are otherwise described in Exhibit B to this Agreement (which section or exhibit is incorporated into this Agreement). Portions of the Services may be subcontracted. Consultant's Services do not include the investigation or detection of, nor do recommendations in Consultant's reports address the presence or prevention of biological pollutants (e.g., mold, fungi, bacteria, viruses, or their byproducts) or occupant safety issues, such as vulnerability to natural disasters, terrorism, or violence. If Services include purchase of software, Client will execute a separate software license agreement. Consultant's findings, opinions, and recommendations are based solely upon data and information obtained by and furnished to Consultant at the time of the Services.

2. **Acceptance.** Client agrees that execution of this Agreement is a material element of the consideration Consultant requires to execute the Services, and if Services are initiated by Consultant prior to execution of this Agreement as an accommodation for Client at Client's request, both parties shall consider that commencement of Services constitutes formal acceptance of all terms and conditions of this Agreement. Additional terms and conditions may be added or changed only by written amendment to this Agreement signed by both parties. In the event Client uses a purchase order or other form to administer this Agreement, the use of such form shall be for convenience purposes only and any additional or conflicting terms it contains are stricken. This Agreement shall not be assigned by either party without prior written consent of the other party.

3. **Change Orders.** Client may request changes to the scope of Services by altering or adding to the Services to be performed. If Client so requests, Consultant will return to Client a statement (or supplemental proposal) of the change setting forth an adjustment to the Services and fees for the requested changes. Following Client's review, Client shall provide written acceptance. If Client does not follow these procedures, but instead directs, authorizes, or permits Consultant to perform changed or additional work, the Services are changed accordingly and Consultant will be paid for this work according to the fees stated or its current fee schedule. If project conditions change materially from those observed at the site or described to Consultant at the time of proposal, Consultant is entitled to a change order equitably adjusting its Services and fee.

4. **Compensation and Terms of Payment.** Client shall pay compensation for the Services performed at the fees stated in the Compensation section of the Proposal unless fees are otherwise stated in Exhibit C to this Agreement (which section or Exhibit is incorporated into this Agreement). If not stated in either, fees will be according to Consultant's current fee schedule. Fee schedules are valid for the calendar year in which they are issued. Consultant may invoice Client at least monthly, and payment will be made in monthly installments of no less than $5000, with the balance of each invoice paid within 180 days. Client shall notify Consultant in writing, at the address below, within 15 days of the date of the invoice if Client objects to any portion of the charges on the invoice. Client shall pay a finance fee of 1.5% per month, but not exceeding the maximum rate allowed by law, if Client fails to satisfy the terms of this section. Client agrees to pay all collection-related costs that Consultant incurs, including attorney fees. Consultant may suspend Services for lack of payment in accordance with this section.

5. **Third Party Reliance.** This Agreement and the Services provided are for Consultant and Client's sole benefit and exclusive use with no third party beneficiaries intended. Reliance upon the Services and any work product is limited to Client, and is not intended for third parties. For a limited time period not to exceed three months from the date of the report, Consultant will issue additional reports to others agreed upon with Client, however Client understands that such reliance will not be granted until those parties sign and return Consultant's reliance agreement and Consultant receives the agreed-upon reliance fee.

6. **LIMITATION OF LIABILITY.** CLIENT AND CONSULTANT HAVE EVALUATED THE RISKS AND REWARDS ASSOCIATED WITH THIS PROJECT, INCLUDING CONSULTANT'S FEE RELATIVE TO THE RISKS ASSUMED, AND AGREE TO ALLOCATE CERTAIN OF THE RISKS SO, TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF CONSULTANT (AND ITS RELATED CORPORATIONS AND EMPLOYEES) TO CLIENT AND THIRD PARTIES GRANTED RELIANCE IS LIMITED TO THE GREATER OF $50,000 OR ITS FEE, FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF CONSULTANT'S SERVICES OR THIS AGREEMENT REGARDLESS OF CAUSE(S) OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY, OR OTHER RECOVERY. THIS LIMITATION SHALL NOT APPLY TO THE EXTENT THE DAMAGE IS PAID UNDER CONSULTANT'S COMMERCIAL GENERAL LIABILITY POLICY.

7. **Indemnity/Statute of Limitations.** Consultant and Client shall defend, indemnify, and hold harmless the other, their agents, and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by their negligent acts, errors, or omissions. In the event such claims, losses, damages, or expenses are caused by the joint or concurrent negligence of Consultant and Client, they shall be borne by each party in proportion to its own negligence under comparative fault principles. Causes of action arising out of Consultant's services or this Agreement regardless of cause(s) or the theory of liability, including negligence, indemnity or other recovery shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of Consultant's substantial completion of services on the project.

8. **Warranty.** Consultant will perform the Services in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. CONSULTANT MAKES NO WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO CONSULTANT'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

9. **Insurance.** Consultant represents that it now carries, and will continue to carry: (i) workers' compensation insurance in accordance with the laws of the states having jurisdiction over Consultant's employees who are engaged in the Services, and employer's liability insurance ($1,000,000); (ii) commercial general liability insurance ($1,000,000 occ / $2,000,000 agg); (iii) automobile liability insurance ($1,000,000 B.I. and P.D. combined single limit); and (iv) professional liability insurance ($1,000,000 claim / agg). Certificates of insurance will be provided upon request. Client and Consultant shall waive subrogation against the other party on all general liability and property coverage.

Agreement Reference Number (Terracon Proposal or Project Number):P2310047

10. **CONSEQUENTIAL DAMAGES.** NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS OR REVENUE; LOSS OF USE OR OPPORTUNITY; LOSS OF GOOD WILL; COST OF SUBSTITUTE FACILITIES, GOODS, OR SERVICES; COST OF CAPITAL; OR FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES.

11. **Dispute Resolution.** Client shall not be entitled to assert a Claim against Consultant based on any theory of professional negligence unless and until Client has obtained the written opinion from a registered, independent, and reputable engineer, architect, or geologist that Consultant has violated the standard of care applicable to Consultant's performance of the Services. Client shall provide this opinion to Consultant and the parties shall endeavor to resolve the dispute within 30 days, after which Client may pursue its remedies at law. This Agreement shall be governed by and construed according to Colorado law.

12. **Subsurface Explorations.** Subsurface conditions throughout the site may vary from those depicted on logs of discrete borings, test pits, or other exploratory services. Client understands Consultant's layout of boring and test locations is approximate and that Consultant may deviate a reasonable distance from those locations. Consultant will take reasonable precautions to reduce damage to the site when performing Services; however, Client accepts that invasive services such as drilling or sampling may damage or alter the site. Site restoration is not provided unless specifically included in the Services.

13. **Testing and Observations.** Client understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. Consultant will provide test results and opinions based on tests and field observations only for the work tested. Client understands that testing and observation are not continuous or exhaustive, and are conducted to reduce - not eliminate - project risk. Client agrees to the level or amount of testing performed and the associated risk. Client is responsible (even if delegated to contractor) for notifying and scheduling Consultant so Consultant can perform these Services. Consultant shall not be responsible for the quality and completeness of contractor's work or their adherence to the project documents, and Consultant's performance of testing and observation services shall not relieve contractor in any way from its responsibility for defects discovered in its work, or create a warranty or guarantee. Consultant will not supervise or direct the work performed by contractor or its subcontractors and is not responsible for their means and methods.

14. **Sample Disposition, Affected Materials, and Indemnity.** Samples are consumed in testing or disposed of upon completion of tests (unless stated otherwise in the Services). Client shall furnish or cause to be furnished to Consultant all documents and information known or available to Client that relate to the identity, location, quantity, nature, or characteristic of any hazardous waste, toxic, radioactive, or contaminated materials ("Affected Materials") at or near the site, and shall immediately transmit new, updated, or revised information as it becomes available. Client agrees that Consultant is not responsible for the disposition of Affected Material unless specifically provided in the Services, and that Client is responsible for directing such disposition. In the event that test samples obtained during the performance of Services (i) contain substances hazardous to health, safety, or the environment, or (ii) equipment used during the Services cannot reasonably be decontaminated, Client shall sign documentation (if necessary) required to ensure the equipment and/or samples are transported and disposed of properly, and agrees to pay Consultant the fair market value of this equipment and reasonable disposal costs. In no event shall Consultant be required to sign a hazardous waste manifest or take title to any Affected Materials. Client shall have the obligation to make all spill or release notifications to appropriate governmental agencies. The Client agrees that Consultant neither created nor contributed to the creation or existence of any Affected Materials conditions at the site. Accordingly, Client waives any claim against Consultant and agrees to indemnify and save Consultant, its agents, employees, and related companies harmless from any claim, liability or defense cost, including attorney and expert fees, for injury or loss sustained by any party from such exposures allegedly arising out of Consultant's non-negligent performance of services hereunder, or for any claims against Consultant as a generator, disposer, or arranger of Affected Materials under federal, state, or local law or ordinance.

15. **Ownership of Documents.** Work product, such as reports, logs, data, notes, or calculations, prepared by Consultant shall remain Consultant's property. Proprietary concepts, systems, and ideas developed during performance of the Services shall remain the sole property of Consultant. Files shall be maintained in general accordance with Consultant's document retention policies and practices.

16. **Utilities.** Client shall provide the location and/or arrange for the marking of private utilities and subterranean structures. Consultant shall take reasonable precautions to avoid damage or injury to subterranean structures or utilities. Consultant shall not be responsible for damage to subterranean structures or utilities that are not called to Consultant's attention, are not correctly marked, including by a utility locate service, or are incorrectly shown on the plans furnished to Consultant.

17. **Site Access and Safety.** Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any other parties, including Client, Client's contractors, subcontractors, or other parties present at the site.

18. **Termination.** Either party may terminate this Agreement or the Services upon written notice to the other. In such case, Consultant shall be paid costs incurred and fees earned to the date of termination plus reasonable costs of closing the project.

Consultant: **Terracon Consultants, Inc.**	Client: ~~Craddock Properties, Inc.~~ New Mexico, LLC
By: Date: **04/16/2010**	By: Date: 4/22/10
Name/Title: **Lawrence R. Keefe, Office Manager**	Name/Title: **Matthew R. Craddock**, mgr.
Address: **4172 Center Park Drive**	Address: **337 E. Pikes Peak Ave, Suite 200**
Colorado Springs, Colorado 80916	**Colorado Springs, CO 80903**
Phone: **719.597.2116** Fax: **719.597.2117**	Phone: **(719) 630-2233** Fax:

Agreement Reference Number (Terracon Proposal or Project Number):P2310047

COPY

M403-74250

Law Firm of Connie H. King, LLC
4711 Constitution Avenue
Colorado Springs, CO 80915

Phone Number: (719) 650-2783
TAX ID Number: 20-4565481

New Mission, LLC
337 E. Pikes Peak, Suite 200
Colorado Springs, CO
80903

March 9, 2010

61664

File #: 06-0039
Inv #: 364

Attention: Matt Craddock, Manager

RE: Environmental issues

DATE	DESCRIPTION	HOURS	AMOUNT	LAWYER
Feb-01-10	Telephone call from MCraddock re groundwater contamination alleged to have been caused by King's Cleaners, a dry cleaning business in the Mission Trace Shopping Center owned by New Mission, LLC; prepare engagement agreement; prepare email to MCraddock w/attached engagement agreement; pick up countersigned engagement agreement and files at New Mission, LLC office	1.00	0.00	CHK
Feb-02-10	Review email from MCraddock forwarding February 2nd email he received from WAvramenko, CDPHE HMWMD, re groundwater sampling data near City of Security's S-14 well all the way upgradient to Mission Trace Shopping Center where King's One Hour Cleaners is located w/attached inspection reports and groundwater sampling data	0.90	202.50	CHK
Feb-07-10	Review files received from MCraddock	1.00	225.00	CHK
Feb-09-10	Telephone call to LKeefe, Terracon, re other potential sources of PCE in area; prepare email to MCraddock requesting meeting on February 10th re same; review email from MCraddock re scheduling conference call w/BCraddock on February 10th	0.20	0.00	CHK

Feb-10-10	Conference w/LKeefe re information in correspondence and reports, other potential sources of PCE in area and use of soil vapor extraction to remove PCE from soil; conference call w/BCraddock & LKeefe re same	1.50	337.50	CHK
Feb-12-10	Review email from LKeefe re messages he left for WAvramenko	0.10	22.50	CHK
Feb-19-10	Telephone call to LKeefe re status of his efforts to communicate w/WAvramenko re voice mail message and email	0.20	45.00	CHK
Feb-22-10	Review email from MCraddock re return from his trip & question about an environmental consulting firm in Parker, Colorado; prepare email to MCraddock re same	0.20	45.00	CHK
	Totals	5.10	$877.50	
	Total Fee & Disbursements			**$877.50**
	Balance Now Due			**$877.50**

COPY

DELIVERED APR 15 2010

Law Firm of Connie H. King, LLC
4711 Constitution Avenue
Colorado Springs, CO 80915

Phone Number: (719) 650-2783
TAX ID Number: 20-4565481

New Mission, LLC
337 E. Pikes Peak, Suite 200
Colorado Springs, CO
80903

April 3, 2010

collect

File #: 06-0039
Inv #: 376

Attention: Matt Craddock, Manager

RE: Environmental issues

DATE	DESCRIPTION	HOURS	AMOUNT	LAWYER
Mar-04-10	Telephone call from LKeefe, Terracon, re his communication w/CSpreng, CDPHE HMWMD, re request for sampling plan & plan to request meeting to discuss same	0.30	67.50	CHK
Mar-09-10	Review email from LKeefe re potential dates for scheduling meeting w/CSpreng & WAvramenko of CDPHE HMWMD	0.10	0.00	CHK
Mar-16-10	Review email from MCraddock re March 18th meeting scheduled w/CDPHE HMWMD staff; telephone call to LKeefe re same; prepare email to MCraddock re same	0.40	90.00	CHK
Mar-19-10	Telephone call from LKeefe re March 18th meeting at CDPHE in Denver w/WAvramenko, CSpreng, BCraddock and MCraddock re history of investigation of source of PCE in Security's S-14 well and request for Terracon to prepare Corrective Action Plan proposal to address PCE contamination caused by King's One Hour Cleaners	0.70	157.50	CHK
	Totals	1.50	$315.00	

Total Fee & Disbursements **$315.00**
Previous Balance ~~877.50~~

M403 74250 315.00
Environmental Issues

Balance Now Due	**$1,192.50**

STATE OF COLORADO

Bill Ritter, Jr., Governor
Martha E. Rudolph, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

http://www.cdphe.state.co.us

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

Colorado Department
of Public Health
and Environment

May 25, 2010

Certified Mail #7007 0220 0001 0162 3829
Return Receipt Requested

Matt Craddock
New Mission, LLC
337 E. Pikes Peak Ave., Suite 200
Colorado Springs, CO 80903

RE: Work Plan for Phased Corrective Action Plan – King's One-Hour Cleaners

Dear Mr. Craddock,

The Hazardous Materials and Waste Management Division of the Colorado Department of Public Health and Environment (CDPHE) has reviewed your work plan dated April 22, 2010 for an investigation of PCE releases that may have impacted groundwater. It will provide additional data from the existing CDPHE-drilled monitoring wells, a new targeted boring/monitoring well, and 8 indoor soil borings. CDPHE approves this work plan with the following additions:

1. The new ground water well will be installed and properly developed by June 30, 2010.

2. The interior soil borings will be drilled and sampled by June 30, 2010.

3. The new ground water well and other identified monitoring wells will be sampled by July 16, 2010.

4. The final report mentioned in the work plan documenting the findings of this investigation must be submitted to the CDPHE by September 30, 2010 for review and approval. The report needs to include items in addition to those already listed in the work plan:

- In the "Documentation of field activities" portion of the report, include a description of the method used to develop the newly installed monitoring well and document the sampling equipment and sample handling methods used.
- The "Data evaluation and presentation of findings" needs to present a discussion of the site hydrogeology, including cross sections, plus a map to scale showing the water table gradient

using previously collected data. The ground water sampling results should be summarized in a table together with water elevation measurements.

- The "Recommendations regarding further action" part of the report needs to propose a sampling frequency and duration of a proposed program to periodically monitor water quality at the site. These recommendations should also present a detailed plan of what additional testing may be required to further characterize the site and/or a proposal to commence with the selection, design and implementation phase of a remedial alternative whose goal will be to remediate soil and ground water contamination attributable to the use of the dry cleaning solvent at the Mission Trace Shopping Center.

Following our review of the work outlined in the April 22, 2010 Phased Corrective Action Work Plan, the CDPHE will notify New Mission, LLC in writing of its determination of whether the nature and extent of the hazardous waste contamination has been adequately characterized, and what next steps will be needed to remediate contamination at, or relating to, the King's One-Hour Cleaners facility.

The plan was reviewed in accordance with procedures outlined in Section 100.26 of the Colorado Hazardous Waste Regulations.

I you have any questions regarding this approval please contact me at carl.spreng@state.co.us or at 303-692-3358.

Sincerely,

Carl Spreng

Carl Spreng
Hazardous Materials Corrective Action Unit

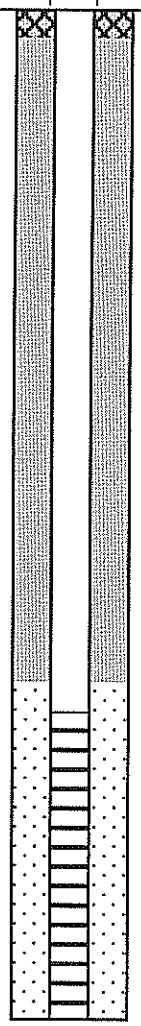
cc: Larry Keefe – Terracon Consultants, 4172 Center Park Drive, Colorado Springs, CO 80916

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: WSP-7D	**Project:** Widefield PCE SI	**Survey Elev. Top of 2" PVC = 5780.13'**
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Oct 19, 2009	
	Status: Completed	**Total Depth:** 70.0'
Logged By: M Ogrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 50' **to:** 70' **dia:** 2"	**from:** Surf **to:** 50' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 48' **to:** 70'	**Bentonite** **from:** 3' **to:** 48'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0.1		
NO CORE				GP, gravel, p srted, brn-org, clasts to 1"
	10	0.1		
		0.1		GP, gravel, p srted, brn-org, clasts to 1/2"
		0.1		GM, moist, less gravel, brn-org
	20			
NO CORE		0.1		GP-GM, moist
		0.1		GM, moist, m brn-org
	30			
		0.1		GM, moist, brn-org, p srted, clasts to 1/2"
		0.1		GM-GC, moist, brn-org, p srted, clasts to 1/2"
	40			
NO CORE		0.1		AA
		0.1		AA, moist-wet.
	50			
		0.2		Split Spoon 50-52' rec 2', GM, w/1-2" clay interbeds
				Split Spoon 55-56.5', gravel w mnr clay interbeds
	60			
		0.2		GM, wet
		0.2		Split Spoon 65-67', Rec dark grey clay overlying sand, not bedrock. Bedrock not reached in this hole.
	70			
	80			

Well Completion



W.L. 39'

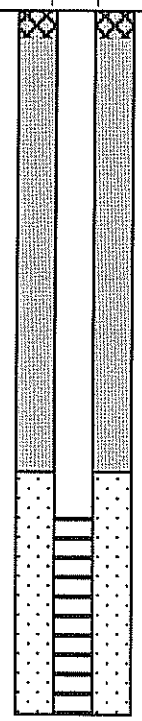
Water Level

NM000179

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-4	**Project:** Widefield SI	**Survey Elev. Grd =** 5783.94, **MP =** 5786.34
Location Description: Transit Mix	**Date:** Jan 27, 2009 **Day:** 1 **Hole:** 1	
	Status: Completed	**Total Depth:** 50'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 35 **to:** 50 **dia:** 2"	**from:** Surf **to:** 35' **dia:** 2"
Drilling Company: RGI	**Silica Sand** **from:** 33' **to:** 50'	**Bentonite** **from:** Surf. **to:** 33'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion	Water Level
NO CORE		0		Sand, lt brn, dry, loose, gravelly GC		
	10	0		Sand, m brn, mod w/srt, peb to 1/2", dry, loose, dry		
		0		Sand, m brn, mod w/srt, gravelly, loose, dry very little fines		
	20	0		Sand, m brn, SW, w/srt, little fine, loose, dry		
NO CORE		0		Sand, m brn, SW, wsrt, little fines, loose, dry		
	30			Sand, gravelly, no fines, fn-m grn, m brn, dry		
		0		SW, sand, gravelly, no fine, m brn, dry	W.L. 38.3'	
NO CORE	40	0		SW, sand, gravelly, no fine, m brn, dry		
		0		SC, Sand, lt brn, more fine, f-m grn, gravelly, moist		
	50					
	60					
	70					
	80					



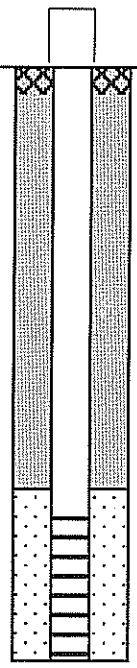
NM000180

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-4S (shallow)	**Project:** Widefield PCE SI	**Survey Elev. Grd =** 5784.05, **MP =** 5786.67
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 9, 2009 **Day:** 1 **Hole:** 1	
	Status: Completed	**Total Depth:** 42.2'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 31.9' **to:** 42.2' **dia:** 2"	**from:** +2.62' **to:** 31.9' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 29.9' **to:** 42.2'	**Bentonite** **from:** 3' **to:** 29.9'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		ML, brn silty Sand w some gravel, moist (0-3 ft)
		0		concrete (3-4 ft)
NO CORE		0		ML, brn silty Sand w gravel, moist (4-5 ft)
		0		SM, brn silty med-crs Sand, moist (5-10 ft)
	10	0		Same as Above (SAA) (10-20 ft)
	20	0		SAA (20-25 ft)
NO CORE		0		SM, brn silty med-crs Sand w gravel, moist (25-30 ft)
	30	0		SM, brn silty med-crs Sand, moist (30-40 ft)
NO CORE	40	0		SAA (40-42 ft)
	50			
	60			
	70			
	80			

Well Completion



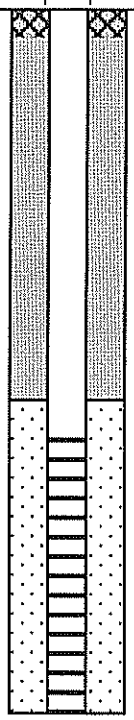
Water Level

NM000181

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-5	**Project:** Widefield SI	**Survey Elev. Grd =** 5787.02, **MP =** 5789.29
Location Description: Transit Mix	**Date:** Jan 28, 2009 **Day:** 2 **Hole:** 1	
	Status: Completed	**Total Depth:** 50'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 30 **to:** 50 **dia:** 2"	**from:** Surf **to:** 30' **dia:** 2"
Drilling Company: RGI	**Silica Sand from:** 28' **to:** 50'	**Bentonite from:** Surf. **to:** 28'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion	Water Level
NO CORE		0				
	10	0		Sand, lt brn, dry, loose, gravelly GC		
		0		Sand, m brn, mod w/srt, peb to 1/2", dry, loose, dry		
	20	0		Sand-GraveL, lt brn-org, SP, peb to 3/8", dry, loose		
NO CORE		0				
	30	0		Sand, gravelly, m brn-org, clasts to 5/8", SP, dry	W.L. 33.2'	
	40	0		Sand-gravel, m brn-org, very little fines,		
NO CORE		0				
	50	0		Clay- based on last 3 auger flts being coated with clay, drk gry, moist-wet, fat, coh, actual clay thickness unknown		
	60					
	70					
	80					

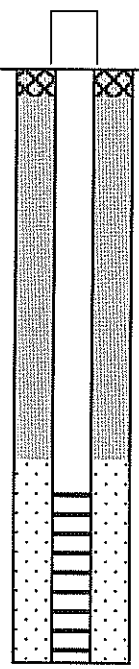


COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-7	**Project:** Widefield PCE SI	**Survey Elev. Grd = 5789.71, MP = 5792.05**
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 10, 2009 **Day:** 2 **Hole:** 1	
	Status: Completed	**Total Depth:** 45.0'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 30.9' **to:** 40.5' **dia:** 2"	**from:** +2.34' **to:** 30.9' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 29.0' **to:** 42.0'	**Bentonite** **from:** 3' **to:** 29.0'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		ML, brn silty fine-med Sand, moist (0-5 ft)
NO CORE		0		GM, brn silty crs Sd with some grvl, moist (5-10 ft)
	10	0		SM, brn silty crs Sand wo gravel, moist (10-15 ft)
		0		GM, brn silty crs Sd with some grvl, moist (15-20 ft)
	20	0		Same as Above (SAA) (20-30 ft)
NO CORE				
	30	0		SAA (30-40 ft)
NO CORE	40	0		GM, brn silty crs Sd with some grvl, damp (40-45 ft)
	50			
	60			
	70			
	80			

Well Completion



Water Level

W.L. 34.9'

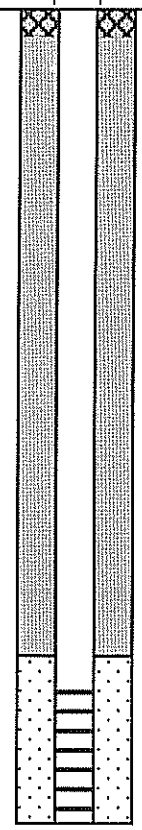
NM000183

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-8	**Project:** Widefield SI	**Survey Elev. Grd =** 5806.95, **MP =** 5809.24
Location Description: Transit Mix	**Date:** June 9, 2009	
	Status: Completed	**Total Depth:** 58'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 48' **to:** 58' **dia:** 2"	**from:** Surf **to:** 48' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 46' **to:** 58"	**Bentonite** **from:** Surf. **to:** 30'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0.4		SM, m brn
NO CORE				SM, lt brn, sugary vfg sand
	10	0.4		
		0.3		Sm, vfg sugary sand, vw srted,
		0.3		CL, sandy, mod coh, vw srted, lt brn, moinst
	20	0.3		
NO CORE				CL, wet, fat, coh,
		0.2		
	30			CL, wet, coh, lt brn, sandy
NO CORE		0.3		GW-SW moist, m brn, v poorly srted
	40			
		0.6		GW, poory srted, m brn, moist, mnr clay
		0.3		
	50			
	60			
	70			
	80			

Well Completion



Water Level

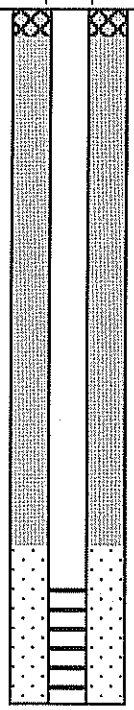
NM000184

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-10	**Project:** Widefield PCE SI	**Survey Elev. Grd = 5810.47, MP = 5812.36**
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 12, 2009 **Day:** 4 **Hole:** 1	
	Status: Completed	**Total Depth:** 50.2'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 39.9' **to:** 49.5' **dia:** 2"	**from:** +1.89' **to:** 39.9' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 37.5' **to:** 50.2'	**Bentonite** **from:** 3' **to:** 37.5'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		SM, brn silty fn-crs Sand, moist (0-5 ft)
NO CORE		0		SM, brn silty fn-med Sand, moist (5-10 ft)
	10	0		SM, brn silty fn-crs Sand, moist (10-15 ft)
		0		SM, brn silty fn-med Sand, moist (15-20 ft)
	20	0		SM, brn silty fn-med Sand, moist (20-23 ft)
NO CORE		0		CH, brn Clay, moist (23-25 ft)
		0		SM, brn silty fn-crs Sand, moist (25-30 ft)
	30	0		Same as Above (SAA) (30-40 ft)
NO CORE	40	0		CL, brn silty fn-med sandy Clay, moist (40-45 ft)
		10.2		CL, brn silty fn-med sandy Clay, moist (45-47 ft)
	50	10.2		CL, gray Clay, wet (47-50 ft)
	60			
	70			
	80			

Well Completion



Water Level

W.L. 38.0'

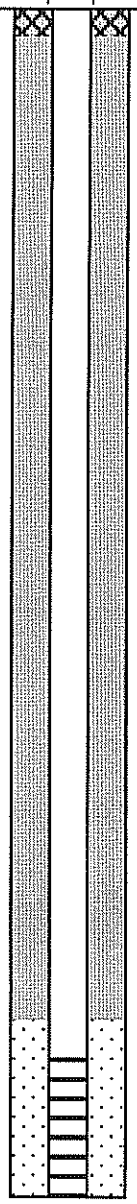
NM000185

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-12	**Project:** Widefield SI	**Survey Elev. Grd = 5858.16, MP = 5860.48**
Location Description: Transit Mix	**Date:** June 8-9, 2009	
	Status: Completed	**Total Depth:** 83'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 73' **to:** 83' **dia:** 2"	**from:** Surf **to:** 73' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 71' **to:** 83"	**Bentonite** **from:** Surf. **to:** 71'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0.2		SW, sugary sand, lt brn, f-v crse, little or no fines
NO CORE				6-10' Clay layer, Lt brn, low cohesion
	10	0.2		
				Clay, lt brn, moist, sandy-pebbly, non cohesive
		0.3		Drilling reported in clay until 19'
	20	0.3		
NO CORE				SW, lt brn, moist,
		0.4		
	30			SW-GW, pebbles to 3/8" common, sand f-crse, No fines
		0.3		SW-GW, little fines
	40			
NO CORE				SW, lt brn, moist,
	50	0		
NO CORE				SW
		0		GW, sandy gravel, lt brn, moist, many pebbles to 1/2"
	60			
		0		SW, moist, lt brn, grains coated with vf silt but overall low fines
NO CORE		0		SW
	70			
		0.1		SW, lt brn, moist coarse sand, mod well srted, pull rod - water at 74' 75-80' slurry in returns, SW, wet,
	80			Kp Pierre Shale at 83' - recovered sample on auger. Siltstone, dark gry, hard,

Well Completion



W.L. 69'

Water Level

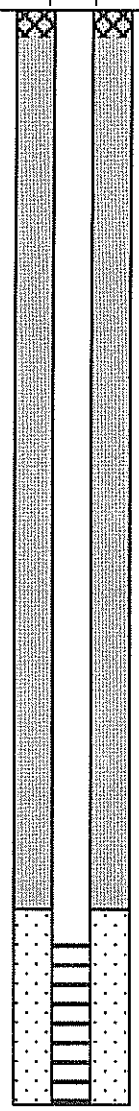
NM000186

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-13	**Project:** Widefield SI	**Survey Elev. Grd =** 5857.80, **MP =** 5859.93
Location Description: Transit Mix	**Date:** June 8, 2009	
	Status: Completed	**Total Depth:** 77'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 67' **to:** 77' **dia:** 2"	**from:** Surf **to:** 65' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 65' **to:** 77"	**Bentonite** **from:** Surf. **to:** 63'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
NO CORE		0		SW, med brn sand
	10	0		SW, lt brn, sugary, loose, dry, very clean, few pebbles
		0		SW, f-crse, poss fining upward seq., lt brn
	20	0		SW, gravelly sand, lt brn, moist, sugary, inc in gravel
NO CORE		0.1		GW, gravel w/fines, no clay, clasts to 1/2", m brn
	30			SW
		0.2		SW-GW, abn gravel to 1/4"
NO CORE	40			GW-SW, m brn, moist
	50	0.3		SW
NO CORE		0.3		
	60			GW, 1/8-3/116" dominant, moist
		0.4		
NO CORE		0.4		SW, gravelly sand, f-crse, mnr clay,
	70			
				Clay, sandy, m brn
	80			

Well Completion



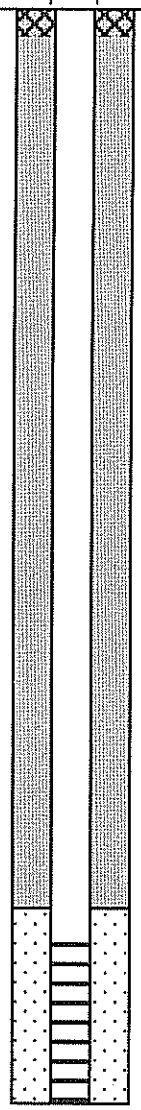
Water Level

NM000187

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-14	**Project:** Widefield SI	**Survey Elev. Grd =** 5858.79, MP = 5861.27
Location Description: Transit Mix	**Date:** June 8, 2009	
	Status: Completed	**Total Depth:** 76'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 66' **to:** 76' **dia:** 2"	**from:** Surf **to:** 66' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 64' **to:** 76"	**Bentonite** **from:** Surf. **to:** 64'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion	Water Level
NO CORE		0		Sand, vfg, well sorted, lt brn, moist		
	10	0				
		0.2				
	20	0.2		Sand, vf-f grn, loose, mod well sorted 2-5% qtz clasts fo 1/4", poss fining upward seq.		
NO CORE		0.2				
	30					
		0.2		SW, m brn, very moist, increase in gravel to 10-25% 1/4-3/8"		
	40					
NO CORE		0.3				
		0.3				
	50					
NO CORE		0.4		SW, m brn sand, gravelly, inc in crse grain fraction PID = 0.4, same as background		
	60					
		0.4		SW, gravelly, lt brn sand, mod well sorted check for water at 65' = dry		
NO CORE		0.4		SW, lt brn, moist, 20% 1/4" PID BG = 0.4-0.5, no inc on cuttings POOH, water on center rod at 68'	W.L. 68'	
	70					
				No clay on augers.		
	80					

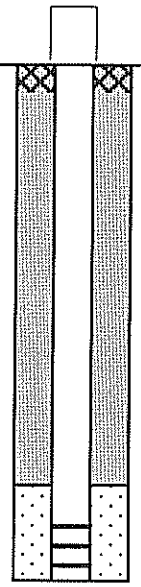


NM000188

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-14D	**Project:** Widefield SI	**Survey Elev. Top 2" PVC = 5860.64'**
Location Description: Transit Mix	**Date:** Oct. 20, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 80' **to:** 90' **dia:** 2"	**from:** Surf **to:** 80' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 78' **to:** 90'	**Bentonite** **from:** 2' **to:** 78'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion	Water Level
				SW, vf-f grn, lt brn, sugary, loose, dry well sorted, possibly washed sand from pit		
NO CORE	20	0		SW-SP, vf-crse sand, mod w srted, moist, lt brn		
NO CORE	40	0		GM, m brn, moist, loose, "in-place"		
NO CORE	60	0		GP, sand fraction vf-crse, moinst, lt brn, loose		
	80	0.1		GP, clasts to 1/4", moist, loose	W.L. 71'	
3" Core	100			GP, clasts fo 5/8", moist		
				GP, moist		
				Cretaceous Pierre Shale at 88.5' Split Spoon 50 blows/3". Recover 3" shale-sltstne dark grey, fissile, dry, hard, well indurated		

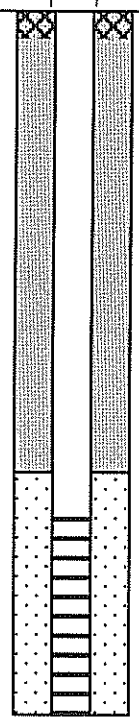


COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-15	**Project:** Widefield SI	**Survey Elev. Grd =** 5786.61, **MP =** 5789.22
Location Description: Transit Mix	**Date:** Jan 27, 2009 **Day:** 1 **Hole:** 1	
	Status: Completed	**Total Depth:** 50'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 35 **to:** 50 **dia:** 2"	**from:** Surf **to:** 35' **dia:** 2"
Drilling Company: RGI	**Silica Sand** **from:** 33' **to:** 50'	**Bentonite** **from:** Surf. **to:** 33'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
NO CORE		0		Sand, m brn, fine, w srted, dry
		0		Sand, d brn, vf-f grn, mod w srted, dry
	10			
		0		Sand, lt-m brn, vf-f grn, mod w srted, dry
		0		SP, sand, vf-gravelly, clasts to 5/8", dry
	20			
NO CORE		0		SP, sand, vf-f grn, gravelly, dry, loose
		0		SP, sand, vf-gravelly, little fines, m brn-org, dry
	30			SP-SW, m brn, est 15% pea size gravel
		0		No rtns
NO CORE	40	0		SW, sand, m brn-org, inc in gravel, clasts to 1", moist
	50	0		SP-SW, sand, m brn-org, gravelly, moist
				Pull rods, WL 39', Run 15' Screen to TD TD @ 2PM, built well
	60			
	70			
	80			

Well Completion



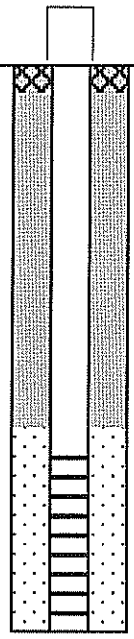
Water Level

NM000190

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-16	**Project:** Widefield PCE SI	**Survey Elev. Grd =** 5783.79, **MP =** 5785.71
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 9, 2009 **Day:** 1 **Hole:** 2	
	Status: Completed	**Total Depth:** 40.0'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 28.2' **to:** 37.8' **dia:** 2"	**from:** +1.92' **to:** 28.2' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 26.2' **to:** 40.0'	**Bentonite** **from:** 3' **to:** 26.2'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion	Water Level
NO CORE		0		SM, brn silty fine Sand, moist (0-10 ft)		
	10	0		SM, brn poorly sorted silty Sand, moist (10-20 ft)		
	20	0		Same as Above (SAA) (20-25 ft)		
NO CORE		0		SC, brn clay-rich fine Sand, damp (25-30 ft)		
	30	0		SAA (30-35 ft)	W.L. 32.7'	
		0		SC, brn clay-rich sand with some gravel, damp (35-40 ft)		
NO CORE	40					
	50					
	60					
	70					
	80					



NM000191

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-16D	**Project:** Widefield SI	
Location Description: Transit Mix	**Date:** June 8, 2009	
	Status: Soil Boring, Not Completed	**Total Depth:** 44'
Logged By: M OGrady	**Well Screen:** NA	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** to: dia:	**from:** Surf **to:** NA **dia:** NA
Drilling Company: GDI	**Silica Sand** from: to:	**Bentonite** from: to: NA

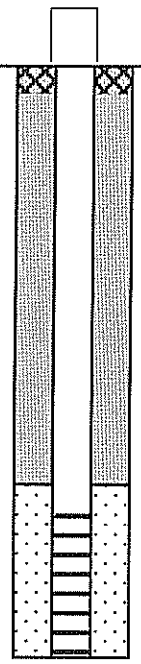
Recovery	Depth	PID Reading	Graph Lithology	Lithology Description		Water Level
		0		Silt, lt brn, sugary		
NO CORE				Silt, vfg, sugary, massive, vw srted, lt brn		
	10	0.1				
				SW, lt brn, clasts 1/4-3/8" common		
		0.1		SW, lt brn, clasts 1/4-3/8" common		
	20	0.1				
NO CORE				SW-GW, lt brn, moist-wet, many clasts >12/"		
		0		SW, mnr clay, probable interbeds, moist-wet.		
	30			GW, mnr fines-silts, poorly srted, moist		
		0		GW, p srted, lt brn, moist, flowing sands		
	40					
CORE 44-44.5'				Driller reported bedrock (Cretaceous Pierre Shale at 44')		
				Split Spoon 50/6.5"		
	50			Dark gry siltstone, micaceous, hard		
				Abandon hole.		
	60					
	70					
	80					

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-17	**Project:** Widefield SI	**Survey Elev. Grd =** 5785.77, **MP =** 5787.98
Location Description: Transit Mix	**Date:** June 9, 2009	
	Status: Completed	**Total Depth:** 42'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 32' **to:** 42' **dia:** 2"	**from:** Surf **to:** 32' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 30' **to:** 42"	**Bentonite** **from:** Surf. **to:** 30'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0.1		SW
NO CORE				GW, brn-org, moist
	10	0.1		
				GW, brn-org, moist
		0.2		GW, brn-org, moist, p-srted, vfs-gravel, little fines
	20	0.2		
NO CORE				GW, moist, brn-org, mod w srted, crse sand-gravel
		0.2		SW-GW aa
	30			GW, p srted vfg s-gravel, moist
NO CORE		0.02		hit water at 34.5'
	40			
	50			
	60			
	70			
	80			

Well Completion



Water Level

NM000193

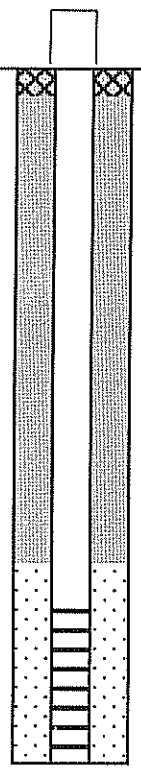
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-18	**Project:** Widefield PCE SI	**Survey Elev. Grd =** 5801.58, **MP =** 5803.12
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 11, 2009 **Day:** 3 **Hole:** 1	
	Status: Completed	**Total Depth:** 50.0'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 38.7' **to:** 48.3' **dia:** 2"	**from:** +1.54' **to:** 38.7' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 34.6' **to:** 49.5'	**Bentonite** **from:** 3' **to:** 34.6'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		NA		SM, brn silty fn-md Sand, moist (0-5 ft)
NO CORE		NA		Same as Above (SAA) (5-10 ft)
	10	NA		SAA (10-15 ft)
		NA		CH, brn silty find sandy Clay, moist (15-20 ft)
	20	NA		CH, brn silty Clay, moist (20-25 ft)
NO CORE				
		NA		SM, brn silty fn-md Sand, moist (25-30 ft)
	30	NA		SC, brn clayey silty find Sand, moist (30-35 ft)
		NA		SC, brn clayey silty fn-crs Sand, moist (35-40 ft)
NO CORE	40	NA		SM, brn silty fn-crs Sand w 5% grvl, moist/damp (40-45 ft)
		NA		SM, brn silty crs Sand, moist/damp (45-48 ft)
	50	NA		CH, gray clay, damp/wet (48-50 ft)
	60			
	70			
	80			

NA = PID Not Functioning

Well Completion



W.L. 43.8'

Water Level

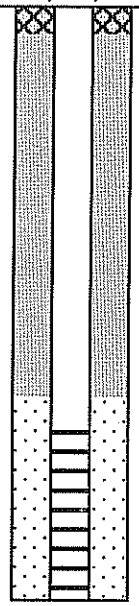
NM000194

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-20	**Project:** Widefield PCE SI	**Survey Elev. Grd =** 5788.94, **MP =** 5791.25
Location Description: Transit Mix Aggregates, Colorado Springs, Colorado	**Date:** Mar 10, 2009 **Day:** 2 **Hole:** 2	
	Status: Completed	**Total Depth:** 40.1'
Logged By: Lee J. Pivonka	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: HSA, log cuttings	**from:** 29.8' **to:** 39.4' **dia:** 2"	**from:** +2.31' **to:** 29.8' **dia:** 2"
Drilling Company: RGI	**Silica Sand (12-20) from:** 27.8' **to:** 40.1'	**Bentonite** **from:** 3' **to:** 27.8'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		SM, brn silty Sd with some grvl (10%), moist (0-5 ft)
NO CORE		0		SM, brn silty Sd with some grvl (20%), moist (5-10 ft)
	10	0		Same as Above (SAA) (10-15 ft)
		0		SM, brn silty Sd with some grvl (5%), moist (15-20 ft)
	20	0		Same as Above (SAA) (20-30 ft)
NO CORE				
	30	0		SAA (30-40 ft)
NO CORE	40			
	50			
	60			
	70			
	80			

Well Completion



Water Level

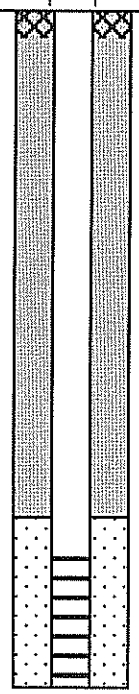
W.L. 34.8'

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-21	**Project:** Widefield SI	**Top 2" PVC = 5783.04'**
Location Description: Transit Mix	**Date:** Oct 19, 2009	
	Status: Completed	**Total Depth:** 48'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 38' **to:** 48' **dia:** 2"	**from:** Surf **to:** 38' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 36' **to:** 48'	**Bentonite** **from:** 3' **to:** 36'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
NO CORE		0.1		GM, loose, dry, lt brn-org, clasts to 1/2", s rnded
	10	0		GM-SM, brn-org, loose, moist
		0		GM-GP, lt brn, loose, moist, clasts to 1", ang-s rnded
	20			
NO CORE		0		
		0		GM-SM, loose, lt brn, moist, p srted, clast to 3/4"
	30	0		
NO CORE		0		GM, lt brn, loose, moist, clasts, s rnded-rnded
	40	0		GM, moist-wet, lt brn, s rnd-rnd, dom clasts 1/4"
	50			
	60			
	70			
	80			

Well Completion



Water Level

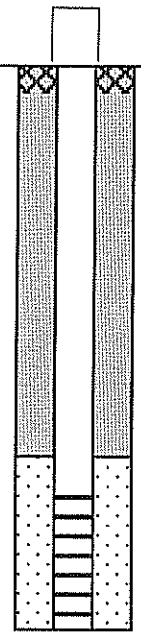
NM000196

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: TM-22	**Project:** Widefield SI	**Top 2" PVC = 5786.20'**
Location Description: Transit Mix	**Date:** Oct 19, 2009	
	Status: Completed	**Total Depth:** 40'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 30' **to:** 40' **dia:** 2"	**from:** Surf **to:** 30' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 28' **to:** 40'	**Bentonite** **from:** 3' **to:** 28'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		SM, m brn, loose, dry
NO CORE		0		GM, m brn, loose, dry, pebbles to 1/4", s ang
	10			
		0		GM, m brn, loose, moist, clasts to 3/4", s ang.
		0		GM, m brn, loose, moist, s ang-s rnd
	20			
NO CORE		0		SM-CL, moist-wet, lt brn, gravelly
		0		CL, moist-wet, Lt Brn
	30	0		SC-CL, moist-wet, lt brn
NO CORE		0		SC-SM, wet, mod coh, gravelly, lt brn
	40			
	50			
	60			
	70			
	80			

Well Completion



Water Level

NM000197

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-1	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5897.63'**
Location Description: Transit Mix	**Date:** Oct. 22, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 90' **dia:** 2"	**from:** Surf **to:** 75' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 90'	**Bentonite** **from:** 2' **to:** 73'

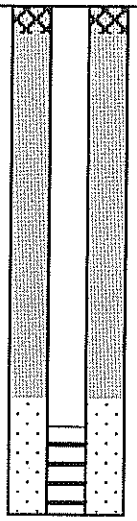
Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion Flush Mount	Water Level
NO CORE	20	0		SM-SC SM-SC, lt brn, moist, occ pebbles, loose SC, sand/clay mix, p srted w/abn fines, moist, loose		
NO CORE	40	0 0.1		SM-SC GC, fine gravelly sand-silt-clay mix, lt brn, loose, moist, p srted, s rnd, pebbles to 1/4"		
NO CORE	60	0.1 0		GC, Fine, Lt Brn, moist, loose, s rnd, p srted, fine gravelly sand-silt-clay mix		
NO CORE	80	0.2 0.2		GC-GM, fn gravel - crs sand, lt brn, loose, wet SC, crse sand, lt brn, loose, wet Pull center bit WL = 79'	W.L. 79'	
	100					

NM000198

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-2	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5890.22'**
Location Description: Transit Mix	**Date:** Oct. 21, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 90' **dia:** 2"	**from:** Surf **to:** 75' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 90'	**Bentonite** **from:** 2' **to:** 73'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description	Well Completion Flush Mount	Water Level
		68		SC, moist, dark gry, sewer odor, dark staining		
		23				
NO CORE		18		SM, lt brn, loose, moist		
	20	1.2		SM		
		0.4		GM, lt brn, dry loose, pebbles to 3/8"		
		0.5		GC, s md-rnd, pea gravel to 3/8"		
NO CORE		0.7		GC, s md-rnd, pea gravel to 3/8"		
	40	0.6		GM, lt brn, dry loose, pebbles to 3/8"		
		0.8		GC		
		0.5				
		0.4		GC, s md-rnd, lt brn, loose, moist		
NO CORE	60	0.4				
		0.5		GC		
		0.5		GC		
		0.6		GC		
NO CORE	80	0.9		GC, lt brn, loose, moist, s md-rnd, pebbles to 3/8"		
		0.6		Pull center bit, water at 78'		W.L. 78'
	100					

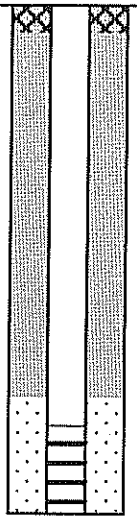


COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-3	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5890.22'**
Location Description: Transit Mix	**Date:** Oct. 21, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 90' **dia:** 2"	**from:** Surf **to:** 75' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 90'	**Bentonite** **from:** 2' **to:** 73'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		SM, m brn, moist, loose
		0		SM, vfg sand, silty, lt brn, loose
NO CORE		0.1		SM, vfg sand, silty, mod w srted
		0.1		SM, vfg sand-silt
	20	0.2		SM-SC, lt brn, loose, moist
		0.5		GC, lt brn, moist, p srted, loose,
NO CORE		0.6		SM-GC
		0.5		GC, lt brn, moist, loose, pbles to 1/4"
	40	0.6		GC, aa
		0.7		
		0.8		
NO CORE		0.9		GP, lt brn, pebbles to 1/2", loose, moist
	60	0.9		GM, lt brn, loose, moist
		0.7		GM, lt brn, loose, moist
		0.8		GP, lt brn, loose, dry, mnr fines, pebbles to 3/8"
NO CORE				Pull center bit, water at 79'
	80	1.5		
	100			

Well Completion Flush Mount



W.L. 79'

Water Level

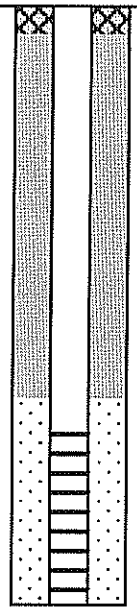
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-3N (North)	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5890.40'**
Location Description: Transit Mix	**Date:** Oct. 23, 2009	
	Status: Completed	**Total Depth:** 105'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 105' **dia:** 2"	**from:** Surf **to:** 80' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 105'	**Bentonite** **from:** 2' **to:** 73'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		3.4		
		0.9		SP, vf-f, lt brn, loose, rare fines, m well srted, sugary, dry
NO CORE		0.1		
		0.1		
	20	0.1		GM, fine, pebbles to 1/4", loose, moist
		0.1		GC, fine gravel - crse sand, mnr clay, lt brn, loose
NO CORE		0.2		
	40	0.2		
		0.2		GC, fine gravel w/slt and cly, pebbles to 1/4" lt brn, loose, dry-moist, s rnd - s ang
		0.2		
		0.3		
NO CORE	60	0.3		GC w up to 5% fines
		0.4		GC, pebbles to 1/4"
		0.3		GC, fine gravel, pebbles to 1/4", abn silt and clay
		0.4		GC-GM
NO CORE	80	0.4		
		0.4		SC, coarse sand w/silt and clay, wet
		0.3		
		0.3		SC-GC
	100	0.3		
S Spoon		0.3		

Bedrock, Cretaceous Pierre Shale at 104'.
Split Spoon 50 blows/2". Siltstone, dark gry, dry friable, weathered, not well indurated.

Well Completion Flush Mount



W.L. 79'

Water Level

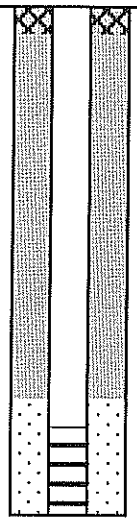
NM000201

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-4	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5888.63'**
Location Description: Transit Mix	**Date:** Oct. 20, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 90' **dia:** 2"	**from:** Surf **to:** 75' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 90'	**Bentonite** **from:** 2' **to:** 73'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		SM-SP, lt brn, loose, silty sand
		0		GM, tan, loose, dry, sugary, clasts to 1/4"
NO CORE		0.1		SM-SP, tan, lt brn, loose, moist, sugary
	20	0		SM, vf-crse, lt brn, loose, moist, sugary
		0.1		GM-SM, max grn size 1/8", fine gravel
		0.1		GM
NO CORE		0.1		GM
	40	0.2		GM
		0.2		GM, lt brn, moist, loose, silt, pebbles to 1/4"
		0.2		
		0.2		
NO CORE	60	0.2		GP, lt brn, moist, loose, gravel to 3/8"
		0.1		GM-GP
		0.1		
		0.1		GP, lt brn, moist, loose, less fines
NO CORE	80	0.1		GP-GM, gravel w vcrse-crse sand, p srted, lt brn
		0.1		losse, pebbles to 3/8"
	100			

Well Completion Flush Mount



W.L. 79'

Water Level

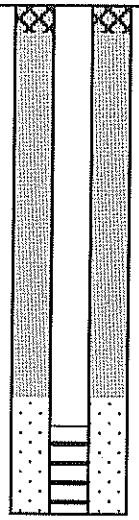
NM000202

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Well Number: KINGS MW-5	**Project:** Widefield SI	**Survey Elev. Top of Well Cover = 5887.18'**
Location Description: Transit Mix	**Date:** Oct. 22, 2009	
	Status: Completed	**Total Depth:** 90'
Logged By: M OGrady	**Well Screen:** 0.01" Slotted PVC	**Blank Casing:** PVC
Drilling Method: H.S.A.	**from:** 75' **to:** 90' **dia:** 2"	**from:** Surf **to:** 75' **dia:** 2"
Drilling Company: GDI	**Silica Sand** **from:** 73' **to:** 90'	**Bentonite** **from:** 2' **to:** 73'

Recovery	Depth	PID Reading	Graph Lithology	Lithology Description
		0		ML, med brn, loose
		0		SW, f-m grn, clean, w srted, no fines
NO CORE		0		SM-SC, vfgm, brn, loose
	20	0		SC, vfgm, lt brn, loose
		0		GC, f grn, pebbles to 1/4", lt brn, loose
		0		GP, f grn,
NO CORE		0		GC, f grn, pebbles to 1/4", lt brn, loose
	40	0		GC
		0		GC
		0		GC
		0		GM, f grn, lt brn, moist, loose, pebbles to 1/4"
NO CORE	60	0		
		0.1		GM, f grn, lt brn, dry, loose, pebbles to 1/4"
		0.1		GP
		0.1		
NO CORE	80	0.1		GP, f grn to crs sand, mnr clay,
		0.2		SC, m grn, wet, loose, lt brn, s md, p srted
		0.2		
	100			

Well Completion Flush Mount



W.L. 79'

Water Level

NM000203

C7958-CDPHE

November 4, 2009					
State Plane Central Zone NAD 83 Coordinates					
Drexel Barrell Point	CDPHE Name	North	East	Elevation PVC	Ground Elevation
					Top of Conc. N.side
1022	TM-17	1343162.046	3210616.980	5787.98	5785.77
1023	TM-8	1344316.995	3210207.076	5809.24	5806.95
1024	TH-22	1345712.533	3210450.757	5861.44	5860.54
1025	TM-12	1345702.629	3210849.270	5860.48	5858.16
1026	TM-13	1345696.048	3211176.256	5859.93	5857.80
1027	TM-14	1345675.865	3211518.574	5861.27	5858.79
1028	TH-18	1346073.706	3212018.490	5890.60	5890.10
2004	TM-4	1342795.018	3210574.504	5786.34	5783.94
2005	TM-4S	1342797.488	3210583.841	5786.67	5784.05
2006	TM-15	1342800.114	3210866.418	5789.22	5786.61
2007	TM-16	1343107.832	3210816.018	5785.71	5783.79
2008	TM-5	1343263.115	3210273.972	5789.29	5787.02
2009	TM-7	1343659.815	3210283.826	5792.05	5789.71
2010	TM-10	1344497.022	3211015.414	5812.36	5810.47
2014	TM-18	1344061.934	3210609.577	5803.12	5801.58
2015	TM-20	1343547.590	3210001.069	5791.25	5788.94
					Shot on Lid
1031	MW-4	1347404.992	3212037.412		5888.63
1032	MW-5	1347384.382	3211912.701		5887.18
1033	MW-3	1347655.656	3212039.957		5890.22
1034	MW-3N	1347686.852	3212039.717		5890.40
1035	MW-2	1347678.517	3212155.478		5890.22
1036	MW-1	1348217.896	3212551.963		5897.63
				Shot on PVC	**Top of Conc. N. Side**
1037	TM 21	1342463.530	3210568.434	5783.04	5780.81
1038	WSP 7D	1342086.298	3210925.441	5780.13	5778.18
1039	TM 22	1343110.634	3211126.357	5786.20	5783.80
1040	TM 14D	1345680.223	3211519.109	5860.64	5858.48

Marked Lids with a black marker "+" at the bottom of triangle

ANALYTICA
Environmental Laboratories

SP-Analytica, Inc.
12189 Pennsylvania Street
Thornton, CO 80241
Phone: 303-469-8868
Fax: 303-469-5254

11/6/2009

Colorado Dept. of Public Health &
Environment
4300 Cherry Creek Drive, South
Denver, CO 80246-1530
Attn: Martin O'Grady

Work Order #: B0910184
Date: 11/6/2009
Work ID: Widefield PCE Phase IV
Date Received: 10/23/2009
Proj #: None

Sample Identification

Lab Sample Number	Client Description	Lab Sample Number	Client Description
B0910184-01	MW-02.1	B0910184-02	MW-02.2
B0910184-03	MW-02.4	B0910184-04	MW-03N.1

Enclosed are the analytical results for the submitted sample(s). Please review the CASE NARRATIVE for a discussion of any data and/or quality control issues. Listings of data qualifiers, analytical codes, key dates, and QC relationships are provided at the end of the report.

Sincerely,

Carissa Seltrecht
Project Manager

"The Science of Analysis, The Art of Service"

Case Narrative

Analytica Environmental Laboratories, Inc.
Work Order: B0910184

SAMPLE RECEIPT:
Four (4) samples were received on 10/23/2009 at 3:30:00 PM at a temperature of 20°C at Analytica-Thornton. The samples were received in good condition and in order per chain of custody.

REVIEW FOR COMPLIANCE WITH ANALYTICA QA PLAN
The following is a subcontracted test and has been represented to us as having met criteria:

Test Method: SW8260B - VOCs by GC/MS - SW846 - 8260 VOC SC - Solid

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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

ANALYTICAL SUMMARY REPORT

November 02, 2009

Carissa Seltrecht
Analytica Group Inc
12189 Pennsylvania St
Thornton, CO 80241

Workorder No.: B09102121

Project Name: B0910184

Energy Laboratories Inc received the following 4 samples for Analytica Group Inc on 10/27/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B09102121-001	MW-02.1 (B0910184-1A)	10/21/09 13:30	10/27/09	Soil	Moisture Moisture Prep Volatile Organics, Methanol Extraction 8260-Volatile Organic Compounds - Short List
B09102121-002	MW-02.2 (B0910184-2A)	10/21/09 13:35	10/27/09	Soil	Same As Above
B09102121-003	MW-02.4 (B0910184-3A)	10/21/09 13:40	10/27/09	Soil	Same As Above
B09102121-004	MW-03N.1 (B0910184-4A)	10/23/09 8:10	10/27/09	Soil	Same As Above

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

The results as reported relate only to the item(s) submitted for testing.

If you have any questions regarding these tests results, please call.

Report Approved By: William T. Brown

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-001
Client Sample ID: MW-02.1 (B0910184-1A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:30
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	11	wt%		0.2		SW3550A	10/29/09 06:50 / amg
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Bromobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Bromochloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Bromoform	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Bromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Chlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Chloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
2-Chloroethyl vinyl ether	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Chloroform	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Chloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,2-Dibromoethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Dibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,2-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Ethylbenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Methyl tert-butyl ether (MTBE)	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Methylene chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	10/28/09 11:00 / mle
Styrene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-001
Client Sample ID: MW-02.1 (B0910184-1A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:30
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Toluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1,1-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,1,2-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Trichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
1,2,3-Trichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Vinyl chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
m+p-Xylenes	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
o-Xylene	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Xylenes, Total	ND	mg/kg		0.20		SW8260B	10/28/09 11:00 / mle
Surr: p-Bromofluorobenzene	92.0	%REC		78-160		SW8260B	10/28/09 11:00 / mle
Surr: Dibromofluoromethane	92.0	%REC		70-132		SW8260B	10/28/09 11:00 / mle
Surr: 1,2-Dichloroethane-d4	103	%REC		60-136		SW8260B	10/28/09 11:00 / mle
Surr: Toluene-d8	91.0	%REC		75-138		SW8260B	10/28/09 11:00 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-002
Client Sample ID: MW-02.2 (B0910184-2A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:35
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	11	wt%		0.2		SW3550A	10/29/09 06:49 / amg
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Bromobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Bromochloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Bromoform	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Bromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Chlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Chloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
2-Chloroethyl vinyl ether	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Chloroform	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Chloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,2-Dibromoethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Dibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,2-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Ethylbenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Methyl tert-butyl ether (MTBE)	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Methylene chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	10/28/09 11:28 / mle
Styrene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle

Report Definitions: RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-002
Client Sample ID: MW-02.2 (B0910184-2A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:35
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Toluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1,1-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,1,2-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Trichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
1,2,3-Trichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Vinyl chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
m+p-Xylenes	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
o-Xylene	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Xylenes, Total	ND	mg/kg		0.20		SW8260B	10/28/09 11:28 / mle
Surr: p-Bromofluorobenzene	94.0	%REC		78-160		SW8260B	10/28/09 11:28 / mle
Surr: Dibromofluoromethane	94.0	%REC		70-132		SW8260B	10/28/09 11:28 / mle
Surr: 1,2-Dichloroethane-d4	103	%REC		60-136		SW8260B	10/28/09 11:28 / mle
Surr: Toluene-d8	94.0	%REC		75-138		SW8260B	10/28/09 11:28 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-003
Client Sample ID: MW-02.4 (B0910184-3A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:40
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	11	wt%		0.2		SW3550A	10/29/09 06:49 / amg
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Bromobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Bromochloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Bromoform	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Bromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Chlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Chloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
2-Chloroethyl vinyl ether	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Chloroform	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Chloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,2-Dibromoethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Dibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,2-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Ethylbenzene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Methyl tert-butyl ether (MTBE)	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Methylene chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	10/28/09 11:55 / mle
Styrene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-003
Client Sample ID: MW-02.4 (B0910184-3A)

Report Date: 11/02/09
Collection Date: 10/21/09 13:40
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Toluene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1,1-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,1,2-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Trichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
1,2,3-Trichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Vinyl chloride	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
m+p-Xylenes	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
o-Xylene	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Xylenes, Total	ND	mg/kg		0.20		SW8260B	10/28/09 11:55 / mle
Surr: p-Bromofluorobenzene	96.0	%REC		78-160		SW8260B	10/28/09 11:55 / mle
Surr: Dibromofluoromethane	100	%REC		70-132		SW8260B	10/28/09 11:55 / mle
Surr: 1,2-Dichloroethane-d4	113	%REC		60-136		SW8260B	10/28/09 11:55 / mle
Surr: Toluene-d8	93.0	%REC		75-138		SW8260B	10/28/09 11:55 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-004
Client Sample ID: MW-03N.1 (B0910184-4A)

Report Date: 11/02/09
Collection Date: 10/23/09 08:10
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
PHYSICAL CHARACTERISTICS							
Moisture	6.8	wt%		0.2		SW3550A	10/29/09 06:49 / amg
VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Bromobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Bromochloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Bromoform	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Bromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Chlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Chloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
2-Chloroethyl vinyl ether	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Chloroform	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Chloromethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,2-Dibromoethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Dibromomethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,2-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Ethylbenzene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Methyl tert-butyl ether (MTBE)	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Methylene chloride	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	10/28/09 12:23 / mle
Styrene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Analytica Group Inc
Project: B0910184
Lab ID: B09102121-004
Client Sample ID: MW-03N.1 (B0910184-4A)

Report Date: 11/02/09
Collection Date: 10/23/09 08:10
DateReceived: 10/27/09
Matrix: Soil

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Toluene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1,1-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,1,2-Trichloroethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Trichloroethene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
1,2,3-Trichloropropane	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Vinyl chloride	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
m+p-Xylenes	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
o-Xylene	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Xylenes, Total	ND	mg/kg		0.20		SW8260B	10/28/09 12:23 / mle
Surr: p-Bromofluorobenzene	92.0	%REC		78-160		SW8260B	10/28/09 12:23 / mle
Surr: Dibromofluoromethane	95.0	%REC		70-132		SW8260B	10/28/09 12:23 / mle
Surr: 1,2-Dichloroethane-d4	104	%REC		60-136		SW8260B	10/28/09 12:23 / mle
Surr: Toluene-d8	89.0	%REC		75-138		SW8260B	10/28/09 12:23 / mle

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: 42324
Sample ID: LCS-42324	Laboratory Control Sample				Run: SV5972.I_091028A				10/28/09 09:32
Benzene	0.790	mg/kg	0.20	79	70	127			
Bromobenzene	0.750	mg/kg	0.20	75	70	135			
Bromochloromethane	0.702	mg/kg	0.20	70	60	130			
Bromodichloromethane	0.767	mg/kg	0.20	77	56	136			
Bromoform	0.714	mg/kg	0.20	71	59	132			
Bromomethane	0.474	mg/kg	0.20	47	18	134			
Carbon tetrachloride	0.768	mg/kg	0.20	77	60	140			
Chlorobenzene	0.773	mg/kg	0.20	77	75	132			
Chlorodibromomethane	0.734	mg/kg	0.20	73	62	133			
Chloroethane	0.752	mg/kg	0.20	75	45	139			
Chloroform	0.778	mg/kg	0.20	78	62	132			
Chloromethane	0.888	mg/kg	0.20	89	41	138			
2-Chloroethyl vinyl ether	1.01	mg/kg	0.20	101	41	149			
1,2-Dibromoethane	0.791	mg/kg	0.20	79	60	135			
2-Chlorotoluene	0.775	mg/kg	0.20	78	74	135			
Dibromomethane	0.787	mg/kg	0.20	79	60	135			
1,2-Dichlorobenzene	0.872	mg/kg	0.20	87	70	130			
4-Chlorotoluene	0.790	mg/kg	0.20	79	75	136			
1,3-Dichlorobenzene	0.816	mg/kg	0.20	82	71	132			
1,4-Dichlorobenzene	0.856	mg/kg	0.20	86	71	131			
Dichlorodifluoromethane	0.646	mg/kg	0.20	65	31	123			
1,1-Dichloroethane	0.816	mg/kg	0.20	82	66	130			
1,2-Dichloroethane	0.832	mg/kg	0.20	83	51	140			
1,1-Dichloroethene	0.786	mg/kg	0.20	79	64	133			
cis-1,2-Dichloroethene	0.794	mg/kg	0.20	79	63	131			
trans-1,2-Dichloroethene	0.808	mg/kg	0.20	81	66	133			
1,2-Dichloropropane	0.758	mg/kg	0.20	76	60	130			
1,3-Dichloropropane	0.800	mg/kg	0.20	80	59	135			
2,2-Dichloropropane	0.864	mg/kg	0.20	86	39	157			
1,1-Dichloropropene	0.808	mg/kg	0.20	81	65	132			
cis-1,3-Dichloropropene	0.770	mg/kg	0.20	77	55	134			
trans-1,3-Dichloropropene	0.872	mg/kg	0.20	87	58	146			
Ethylbenzene	0.778	mg/kg	0.20	78	74	136			
Methyl tert-butyl ether (MTBE)	0.848	mg/kg	0.20	85	43	152			
Methyl ethyl ketone	8.64	mg/kg	4.0	86	43	148			
Methylene chloride	0.856	mg/kg	0.20	86	51	134			
Styrene	0.774	mg/kg	0.20	77	70	135			
1,1,1,2-Tetrachloroethane	0.774	mg/kg	0.20	77	35	156			
1,1,2,2-Tetrachloroethane	0.816	mg/kg	0.20	82	59	135			
Tetrachloroethene	0.736	mg/kg	0.20	74	64	139			
Toluene	0.766	mg/kg	0.20	77	73	137			
1,1,1-Trichloroethane	0.768	mg/kg	0.20	77	63	134			
1,1,2-Trichloroethane	0.787	mg/kg	0.20	79	56	136			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									
								Batch: 42324	
Sample ID: LCS-42324	Laboratory Control Sample				Run: SV5972.I_091028A			10/28/09 09:32	
Trichloroethene	0.738	mg/kg	0.20	74	65	134			
Trichlorofluoromethane	0.856	mg/kg	0.20	86	48	140			
1,2,3-Trichloropropane	0.740	mg/kg	0.20	74	56	142			
Vinyl chloride	0.797	mg/kg	0.20	80	32	136			
m+p-Xylenes	1.54	mg/kg	0.20	77	75	136			
o-Xylene	0.769	mg/kg	0.20	77	72	134			
Surr: 1,2-Dichloroethane-d4			0.20	104	60	136			
Surr: Dibromofluoromethane			0.20	93	70	132			
Surr: p-Bromofluorobenzene			0.20	92	78	160			
Surr: Toluene-d8			0.20	90	75	138			
Sample ID: MB-42324	Method Blank				Run: SV5972.I_091028A			10/28/09 10:33	
Benzene	ND	mg/kg	0.20						
Bromobenzene	ND	mg/kg	0.20						
Bromochloromethane	ND	mg/kg	0.20						
Bromodichloromethane	ND	mg/kg	0.20						
Bromoform	ND	mg/kg	0.20						
Bromomethane	ND	mg/kg	0.20						
Carbon tetrachloride	ND	mg/kg	0.20						
Chlorobenzene	ND	mg/kg	0.20						
Chlorodibromomethane	ND	mg/kg	0.20						
Chloroethane	ND	mg/kg	0.20						
Chloroform	ND	mg/kg	0.20						
Chloromethane	ND	mg/kg	0.20						
2-Chloroethyl vinyl ether	ND	mg/kg	0.20						
1,2-Dibromoethane	ND	mg/kg	0.20						
2-Chlorotoluene	ND	mg/kg	0.20						
Dibromomethane	ND	mg/kg	0.20						
1,2-Dichlorobenzene	ND	mg/kg	0.20						
4-Chlorotoluene	ND	mg/kg	0.20						
1,3-Dichlorobenzene	ND	mg/kg	0.20						
1,4-Dichlorobenzene	ND	mg/kg	0.20						
Dichlorodifluoromethane	ND	mg/kg	0.20						
1,1-Dichloroethane	ND	mg/kg	0.20						
1,2-Dichloroethane	ND	mg/kg	0.20						
1,1-Dichloroethene	ND	mg/kg	0.20						
cis-1,2-Dichloroethene	ND	mg/kg	0.20						
trans-1,2-Dichloroethene	ND	mg/kg	0.20						
1,2-Dichloropropane	ND	mg/kg	0.20						
1,3-Dichloropropane	ND	mg/kg	0.20						
2,2-Dichloropropane	ND	mg/kg	0.20						
1,1-Dichloropropene	ND	mg/kg	0.20						
cis-1,3-Dichloropropene	ND	mg/kg	0.20						

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: 42324
Sample ID: MB-42324	Method Blank				Run: SV5972.I_091028A				10/28/09 10:33
trans-1,3-Dichloropropene	ND	mg/kg	0.20						
Ethylbenzene	ND	mg/kg	0.20						
Methyl tert-butyl ether (MTBE)	ND	mg/kg	0.20						
Methyl ethyl ketone	ND	mg/kg	4.0						
Methylene chloride	ND	mg/kg	0.20						
Styrene	ND	mg/kg	0.20						
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.20						
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.20						
Tetrachloroethene	ND	mg/kg	0.20						
Toluene	ND	mg/kg	0.20						
1,1,1-Trichloroethane	ND	mg/kg	0.20						
1,1,2-Trichloroethane	ND	mg/kg	0.20						
Trichloroethene	ND	mg/kg	0.20						
Trichlorofluoromethane	ND	mg/kg	0.20						
1,2,3-Trichloropropane	ND	mg/kg	0.20						
Vinyl chloride	ND	mg/kg	0.20						
m+p-Xylenes	ND	mg/kg	0.20						
o-Xylene	ND	mg/kg	0.20						
Xylenes, Total	ND	mg/kg	0.20						
Surr: 1,2-Dichloroethane-d4			0.20	122	60	136			
Surr: Dibromofluoromethane			0.20	110	70	132			
Surr: p-Bromofluorobenzene			0.20	108	78	160			
Surr: Toluene-d8			0.20	104	75	138			
Sample ID: B09102121-001Ams	Sample Matrix Spike				Run: SV5972.I_091028A				10/28/09 12:50
Benzene	0.784	mg/kg	0.20	78	70	127			
Bromobenzene	0.746	mg/kg	0.20	75	70	135			
Bromochloromethane	0.714	mg/kg	0.20	71	60	130			
Bromodichloromethane	0.786	mg/kg	0.20	79	56	136			
Bromoform	0.676	mg/kg	0.20	68	59	132			
Bromomethane	0.358	mg/kg	0.20	36	18	134			
Carbon tetrachloride	0.756	mg/kg	0.20	76	60	140			
Chlorobenzene	0.824	mg/kg	0.20	82	75	132			
Chlorodibromomethane	0.756	mg/kg	0.20	76	62	133			
Chloroethane	0.591	mg/kg	0.20	59	45	139			
Chloroform	0.864	mg/kg	0.20	86	62	132			
Chloromethane	0.896	mg/kg	0.20	90	41	138			
2-Chloroethyl vinyl ether	1.06	mg/kg	0.20	106	41	149			
1,2-Dibromoethane	0.832	mg/kg	0.20	83	60	135			
2-Chlorotoluene	0.752	mg/kg	0.20	75	74	135			
Dibromomethane	0.816	mg/kg	0.20	82	60	135			
1,2-Dichlorobenzene	0.777	mg/kg	0.20	78	70	130			
4-Chlorotoluene	0.781	mg/kg	0.20	78	75	136			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: 42324
Sample ID: B09102121-001Ams	Sample Matrix Spike				Run: SV5972.I_091028A				10/28/09 12:50
1,3-Dichlorobenzene	0.788	mg/kg	0.20	79	71	132			
1,4-Dichlorobenzene	0.774	mg/kg	0.20	77	71	131			
Dichlorodifluoromethane	0.542	mg/kg	0.20	54	31	123			
1,1-Dichloroethane	0.800	mg/kg	0.20	80	66	130			
1,2-Dichloroethane	0.848	mg/kg	0.20	85	51	140			
1,1-Dichloroethene	0.798	mg/kg	0.20	80	64	133			
cis-1,2-Dichloroethene	0.840	mg/kg	0.20	84	63	131			
trans-1,2-Dichloroethene	0.808	mg/kg	0.20	81	66	133			
1,2-Dichloropropane	0.782	mg/kg	0.20	78	60	130			
1,3-Dichloropropane	0.824	mg/kg	0.20	82	59	135			
2,2-Dichloropropane	0.808	mg/kg	0.20	81	39	157			
1,1-Dichloropropene	0.790	mg/kg	0.20	79	65	132			
cis-1,3-Dichloropropene	0.789	mg/kg	0.20	79	55	134			
trans-1,3-Dichloropropene	0.872	mg/kg	0.20	87	58	146			
Ethylbenzene	0.808	mg/kg	0.20	81	74	136			
Methyl tert-butyl ether (MTBE)	0.832	mg/kg	0.20	83	43	152			
Methyl ethyl ketone	8.64	mg/kg	4.0	86	43	148			
Methylene chloride	0.856	mg/kg	0.20	86	51	134			
Styrene	0.779	mg/kg	0.20	78	70	135			
1,1,1,2-Tetrachloroethane	0.800	mg/kg	0.20	80	35	156			
1,1,2,2-Tetrachloroethane	0.784	mg/kg	0.20	78	59	135			
Tetrachloroethene	0.774	mg/kg	0.20	77	64	139			
Toluene	0.816	mg/kg	0.20	82	73	137			
1,1,1-Trichloroethane	0.768	mg/kg	0.20	77	63	134			
1,1,2-Trichloroethane	0.824	mg/kg	0.20	82	56	136			
Trichloroethene	0.766	mg/kg	0.20	77	65	134			
Trichlorofluoromethane	0.800	mg/kg	0.20	80	48	140			
1,2,3-Trichloropropane	0.701	mg/kg	0.20	70	56	142			
Vinyl chloride	0.731	mg/kg	0.20	73	32	136			
m+p-Xylenes	1.59	mg/kg	0.20	80	75	136			
o-Xylene	0.788	mg/kg	0.20	79	72	134			
Surr: 1,2-Dichloroethane-d4			0.20	98	60	136			
Surr: Dibromofluoromethane			0.20	88	70	132			
Surr: p-Bromofluorobenzene			0.20	88	78	160			
Surr: Toluene-d8			0.20	87	75	138			
Sample ID: B09102121-001Amsd	Sample Matrix Spike Duplicate				Run: SV5972.I_091028A				10/28/09 13:17
Benzene	0.824	mg/kg	0.20	82	70	127	5	20	
Bromobenzene	0.787	mg/kg	0.20	79	70	135	5.4	20	
Bromochloromethane	0.758	mg/kg	0.20	76	60	130	6	20	
Bromodichloromethane	0.784	mg/kg	0.20	78	56	136	0.2	20	
Bromoform	0.707	mg/kg	0.20	71	59	132	4.5	20	
Bromomethane	0.394	mg/kg	0.20	39	18	134	9.4	20	

Qualifiers:

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ND - Not detected at the reporting limit.

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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: 42324
Sample ID: B09102121-001Amsd	Sample Matrix Spike Duplicate				Run: SV5972.I_091028A			10/28/09 13:17	
Carbon tetrachloride	0.774	mg/kg	0.20	77	60	140	2.3	20	
Chlorobenzene	0.816	mg/kg	0.20	82	75	132	1	20	
Chlorodibromomethane	0.773	mg/kg	0.20	77	62	133	2.2	20	
Chloroethane	0.628	mg/kg	0.20	63	45	139	6	20	
Chloroform	0.816	mg/kg	0.20	82	62	132	5.7	20	
Chloromethane	0.960	mg/kg	0.20	96	41	138	6.9	20	
2-Chloroethyl vinyl ether	1.09	mg/kg	0.20	109	41	149	3	20	
1,2-Dibromoethane	0.824	mg/kg	0.20	82	60	135	1	20	
2-Chlorotoluene	0.786	mg/kg	0.20	79	74	135	4.4	20	
Dibromomethane	0.832	mg/kg	0.20	83	60	135	1.9	20	
1,2-Dichlorobenzene	0.872	mg/kg	0.20	87	70	130	12	20	
4-Chlorotoluene	0.808	mg/kg	0.20	81	75	136	3.4	20	
1,3-Dichlorobenzene	0.824	mg/kg	0.20	82	71	132	4.5	20	
1,4-Dichlorobenzene	0.872	mg/kg	0.20	87	71	131	12	20	
Dichlorodifluoromethane	0.578	mg/kg	0.20	58	31	123	6.4	20	
1,1-Dichloroethane	0.832	mg/kg	0.20	83	66	130	3.9	20	
1,2-Dichloroethane	0.872	mg/kg	0.20	87	51	140	2.8	20	
1,1-Dichloroethene	0.824	mg/kg	0.20	82	64	133	3.3	20	
cis-1,2-Dichloroethene	0.864	mg/kg	0.20	86	63	131	2.8	20	
trans-1,2-Dichloroethene	0.824	mg/kg	0.20	82	66	133	2	20	
1,2-Dichloropropane	0.778	mg/kg	0.20	78	60	130	0.5	20	
1,3-Dichloropropane	0.840	mg/kg	0.20	84	59	135	1.9	20	
2,2-Dichloropropane	0.848	mg/kg	0.20	85	39	157	4.8	20	
1,1-Dichloropropene	0.816	mg/kg	0.20	82	65	132	3.2	20	
cis-1,3-Dichloropropene	0.789	mg/kg	0.20	79	55	134	0	20	
trans-1,3-Dichloropropene	0.872	mg/kg	0.20	87	58	146	0	20	
Ethylbenzene	0.824	mg/kg	0.20	82	74	136	2	20	
Methyl tert-butyl ether (MTBE)	0.856	mg/kg	0.20	86	43	152	2.8	20	
Methyl ethyl ketone	9.20	mg/kg	4.0	92	43	148	6.3	20	
Methylene chloride	0.872	mg/kg	0.20	87	51	134	1.9	20	
Styrene	0.816	mg/kg	0.20	82	70	135	4.6	20	
1,1,1,2-Tetrachloroethane	0.794	mg/kg	0.20	79	35	156	0.7	20	
1,1,2,2-Tetrachloroethane	0.824	mg/kg	0.20	82	59	135	5	20	
Tetrachloroethene	0.757	mg/kg	0.20	76	64	139	2.3	20	
Toluene	0.816	mg/kg	0.20	82	73	137	0	20	
1,1,1-Trichloroethane	0.796	mg/kg	0.20	80	63	134	3.6	20	
1,1,2-Trichloroethane	0.840	mg/kg	0.20	84	56	136	1.9	20	
Trichloroethene	0.758	mg/kg	0.20	76	65	134	1	20	
Trichlorofluoromethane	0.832	mg/kg	0.20	83	48	140	3.9	20	
1,2,3-Trichloropropane	0.746	mg/kg	0.20	75	56	142	6.2	20	
Vinyl chloride	0.796	mg/kg	0.20	80	32	136	8.5	20	
m+p-Xylenes	1.64	mg/kg	0.20	82	75	136	3	20	
o-Xylene	0.800	mg/kg	0.20	80	72	134	1.5	20	

Qualifiers:

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ND - Not detected at the reporting limit.

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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Batch: 42324
Sample ID: B09102121-001Amsd	Sample Matrix Spike Duplicate				Run: SV5972.I_091028A				10/28/09 13:17
Surr: 1,2-Dichloroethane-d4			0.20	98	60	136			
Surr: Dibromofluoromethane			0.20	91	70	132			
Surr: p-Bromofluorobenzene			0.20	88	78	160			
Surr: Toluene-d8			0.20	85	75	138			

Qualifiers:

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QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: SV5972.I_091028A
Sample ID: ccv102809	Continuing Calibration Verification Standard								10/28/09 09:04
Benzene	1.01	mg/kg	0.20	101	70	130			
Bromobenzene	1.00	mg/kg	0.20	100	70	130			
Bromochloromethane	0.928	mg/kg	0.20	93	70	130			
Bromodichloromethane	1.02	mg/kg	0.20	102	70	130			
Bromoform	0.936	mg/kg	0.20	94	70	130			
Bromomethane	0.912	mg/kg	0.20	91	70	130			
Carbon tetrachloride	0.968	mg/kg	0.20	97	70	130			
Chlorobenzene	1.00	mg/kg	0.20	100	70	130			
Chlorodibromomethane	0.944	mg/kg	0.20	94	70	130			
Chloroethane	1.14	mg/kg	0.20	114	70	130			
Chloroform	1.11	mg/kg	0.20	111	80	120			
Chloromethane	1.15	mg/kg	0.20	115	70	130			
2-Chloroethyl vinyl ether	0.952	mg/kg	0.20	95	70	130			
1,2-Dibromoethane	1.02	mg/kg	0.20	102	70	130			
2-Chlorotoluene	0.984	mg/kg	0.20	98	70	130			
Dibromomethane	0.992	mg/kg	0.20	99	70	130			
1,2-Dichlorobenzene	1.02	mg/kg	0.20	102	70	130			
4-Chlorotoluene	1.04	mg/kg	0.20	104	70	130			
1,3-Dichlorobenzene	1.02	mg/kg	0.20	102	70	130			
1,4-Dichlorobenzene	1.03	mg/kg	0.20	103	70	130			
Dichlorodifluoromethane	1.11	mg/kg	0.20	111	70	130			
1,1-Dichloroethane	1.05	mg/kg	0.20	105	70	130			
1,2-Dichloroethane	1.06	mg/kg	0.20	106	70	130			
1,1-Dichloroethene	1.05	mg/kg	0.20	105	80	120			
cis-1,2-Dichloroethene	1.04	mg/kg	0.20	104	70	130			
trans-1,2-Dichloroethene	1.06	mg/kg	0.20	106	70	130			
1,2-Dichloropropane	0.968	mg/kg	0.20	97	80	120			
1,3-Dichloropropane	1.06	mg/kg	0.20	106	70	130			
2,2-Dichloropropane	1.10	mg/kg	0.20	110	70	130			
1,1-Dichloropropene	1.03	mg/kg	0.20	103	70	130			
cis-1,3-Dichloropropene	1.00	mg/kg	0.20	100	70	130			
trans-1,3-Dichloropropene	1.05	mg/kg	0.20	105	70	130			
Ethylbenzene	1.01	mg/kg	0.20	101	80	120			
Methyl tert-butyl ether (MTBE)	1.09	mg/kg	0.20	109	70	130			
Methyl ethyl ketone	12.0	mg/kg	4.0	120	70	130			
Methylene chloride	1.12	mg/kg	0.20	112	70	130			
Styrene	1.02	mg/kg	0.20	102	70	130			
1,1,1,2-Tetrachloroethane	0.976	mg/kg	0.20	98	70	130			
1,1,2,2-Tetrachloroethane	1.04	mg/kg	0.20	104	70	130			
Tetrachloroethene	0.944	mg/kg	0.20	94	70	130			
Toluene	1.00	mg/kg	0.20	100	80	120			
1,1,1-Trichloroethane	0.992	mg/kg	0.20	99	70	130			
1,1,2-Trichloroethane	1.06	mg/kg	0.20	106	70	130			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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QA/QC Summary Report

Client: Analytica Group Inc
Project: B0910184

Report Date: 11/02/09
Work Order: B09102121

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: SW8260B									Analytical Run: SV5972.I_091028A
Sample ID: ccv102809	Continuing Calibration Verification Standard								10/28/09 09:04
Trichloroethene	0.944	mg/kg	0.20	94	70	130			
Trichlorofluoromethane	1.10	mg/kg	0.20	110	70	130			
1,2,3-Trichloropropane	1.14	mg/kg	0.20	114	70	130			
Vinyl chloride	1.14	mg/kg	0.20	114	80	120			
m+p-Xylenes	2.00	mg/kg	0.20	100	70	130			
o-Xylene	0.984	mg/kg	0.20	98	70	130			
Xylenes, Total	2.98	mg/kg	0.20		0	0			
Surr: 1,2-Dichloroethane-d4			0.20	109	60	136			
Surr: Dibromofluoromethane			0.20	97	70	132			
Surr: p-Bromofluorobenzene			0.20	99	78	160			
Surr: Toluene-d8			0.20	95	75	138			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

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Workorder Receipt Checklist

B09102121

Analytica Group Inc

Login completed by: Jill M. Lippard

Reviewed by: BL2000\kmcdonald

Reviewed Date: 10/27/2009 5:06:11 PM

Date and Time Received: 10/27/2009 9:45 AM

Received by: dcm

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☐	No ☑	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature:	7°C		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Contact and Corrective Action Comments:

Samples were received in plastic ziplock containers and should be in glass containers for VOC-8260-continue with analysis per client call.

Analytica Chain of Custody Form

ANALYTICA GROUP

12169 Pennsylvania St. Thornton, CO 80241 (303) 469-8868 (303) 469-5254 fax
4307 Arctic Boulevard Anchorage, AK 99503 (907) 258-2155 (907) 258-6634 fax
475 Hall St. Fairbanks, AK 99701 (907) 456-3116 (907) 456-3125 Fax
5438 Shaune Drive Juneau, AK 99801 (907) 780-6868 (907) 780-6870 fax

Page ____ of ____

Chain of Custody No: 71349

Client Name & Address:

Public Water System (PWS) ID#:

Project Name: B0910184

Quote ID:

LGN:

Account #:

Cash | Credit Card

Report to: Carissa Seltrecht

Phone No: 303-301-2203

Fax No: 303-469-5254

E-mail: cseltrecht@analyticagroup.com

Turnaround Time for Results (TAT)

___ Standard ___ Expedited (< 10 days, prior authorization required) (please specify due date below; add'l charges may apply)

Requested Due Date for Results:

Invoice to Name & Address: Same as Client

P.O. or Contract No: T13689

Special Instructions/Comments: Sub to Energy Labs Billings

Kit Prep/Shipping Charge: $

Requested Analysis/Method

Client Sample Identification / Location	Date Sampled	Time Sampled	Matrix (S-DW-WW-Other)	No. of Containers	8260 VOC							Field Preserved	Field Filtered	MS/MSD ?
MW-02.1 (B0910184-1A)	10/21/09	13:30	S	1	X					B0910212	1-	1		
MW-02.2 (2A)	↓	13:35	↓	1	X							-2		
MW-02.4 (3A)	↓	13:40	↓	1	X							-3		
MW-03N.1 (4A)	↓	08:10	↓	1	X							-4		

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	10/26/09	16:00			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			[signature]	10/27/09	9:45

Name of Sampler: (printed)

Condition of Custody Seal?:	THO	ANC	JNU	FBKS
Initialed By:				
Temp/Loc:				
Thermo ID#:				
Shipped Via:				

Version 2.0

7° Fed Ex ~~Exp~~ MDA

NM000226

Analytica Chain of Custody Form

ANALYTICA GROUP llc

12189 Pennsylvania St. Thornton, CO 80241 (303) 469-8868 (303) 469-5254 fax
4307 Arctic Boulevard Anchorage, AK 99503 (907) 258-2155 (907) 258-6634 fax
475 Hall St. Fairbanks, AK 99701 (907) 456-3116 (907) 456-3125 Fax
5438 Shaune Drive Juneau, AK 99801 (907) 780-6568 (907) 780-6670 fax

Page ____ of ____

Chain of Custody No: 69049

NM000227

Client Name & Address: Martin O'Grady, Colorado Dept. of Public Health & Env, 4300 Cherry Creek Drive South

Public Water System (PWS) ID#:

Project Name: WHEFIELD PCE PHASE IV

Section To be Completed by Analytica

Quote ID: B09100028

LGN: B0910184

Account #: | Cash | Credit Card

Report to: Martin O'Grady

Phone No: 3036923366

Fax No:

E-mail: martin.ogrady@state.co.us

Turnaround Time for Results (TAT): ___ Standard ___ Expedited (< 10 days, prior authorization required) (please specify due date below; add'l charges may apply)

Requested Due Date for Results:

Invoice to Name & Address: State

Special Instructions/Comments:

P.O. or Contract No:

Kit Prep/Shipping Charge: $

Requested Analysis/Method

Client Sample Identification / Location		Date Sampled	Time Sampled	Matrix (S-DW-WW-Other)	No. of Containers	VOCs Total Pres	Total Pres	Total Pres	Total Pres	Total Pres	Total Pres	Total Pres	Field Preserved	Field Filtered	MS/MSD ?
MW-02.1	0-5'(A)	10-21-09	1330	Soil	1										
MW-02.2	0-5'(B)	10-21-09	1335	Soil	1										
~~MW-02.3~~	~~0-5'(C)~~	~~10-21-09~~	~~1337~~	~~Soil~~	~~1~~	OMIT	MDC								
MW 02.4	0-5'(D)	10-21-09	1340	Soil	1										
MW 03N.1	0-5'	10-23-09	0810	Soil	1										

Relinquished by:	Date	Time	Received by:	Date	Time
Martin O'Grady	10-23-08	1525	[signature]	10/23/09	15:30
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Name of Sampler: (printed)

Section To Be Completed by Analytica

	THO	ANC	JNU	FBKS
Condition of Custody Seal?:				
Initialed By:				
Temp/Loc:				
Thermo ID#:				
Shipped Via:				

Version 2.0

ANALYTICA

Cooler Receipt Form

Client: Colorado Dept. of Public Healt Client Code: 006800 Order #: B0910184
Project: Widefield PCE Phase IV

Cooler ID: 1

A. Preliminary Examination Phase: Date cooler opened: 10/23/2009
Cooler opened by: KS Signature: GP

1. Was airbill Attached? N/A Airbill #: Carrier Name: Client
2. Custody Seals? N/A How many? 0 Location: Seal Name:
3. Seals intact? N/A
4. COC Attached? Yes Properly Completed? Yes Signed by AEL employee? Yes
5. Project Identification from custody paper: Widefield PCE Phase IV
6. Preservative: None Temperature: 20.0 deg. C

Designated person initial here to acknowledge receipt: GP Date: 10/23/09

COMMENTS:

B. Log-In Phase: Samples Log-in Date: 10/26/2009 Log-In By: gp

1. Packing Type: Other
2. Were samples in separate bags? Yes
3. Were containers intact? Yes Labels agree with COC? Yes
4. Number of bottles received: 4 Number of samples received: 4
5. Correct containers used? Yes Correct preservatives added? Yes
6. Sufficient sample volume? Yes
7. Bubbles in VOA samples? N/A
8. Was Project manager called and status discussed? No
9. Was anyone called? No Who was called? _____ By whom? _____ Date: _____

COMMENTS:

Matt Craddock

From: WALTER Avramenko [wavramen@cdphe.state.co.us]
Sent: Tuesday, December 29, 2009 8:24 AM
To: Matt Craddock
Cc: MARTIN O'Grady; Carl Spreng; Bethann.Williams@state.co.us
Subject: Fwd: Results of Phase IV - CDPHE Widefield PCE Investigation

Attachments: PHASE I - IV RESULTS.pdf; SUMMARY ANALYTICAL DATA THRU 11-05-09.pdf

PHASE I - IV RESULTS.pdf (8 MB) SUMMARY ANALYTICAL DATA THR

Mr. Craddock:

You received a copy of Martin O'Grady's investigation report on the PCE contamination found in the Widefield Aquifer (his email is attached).
Sampling results indicate that the probably source of this contamination is King's One Hour Cleaners located at 3217 South Academy Blvd. in Colorado Springs. Not only does the ground water monitoring data point to a source at this dry cleaning establishment, there is other evidence of a release from this location: a Phase II investigation conducted in the vicinity of the dry cleaner in the 1990's found elevated levels of the solvent PCE beneath this same tenant space. In addition, the operator of King's One Hour Cleaners has admitted to discharging PCE-bearing separator water onto the asphalt parking lot in front of the dry cleaner. As owner of the property on which this source of contamination is located on, you probably understand the importance taking immediate action to both mitigate this environmental liability and protect your investment in the property. My recommendation is that we all work together (CDPHE, property owner and dry cleaner operator) to address this problem as quickly as possible, especially considering a municipal water supply well has been impacted. I sincerely believe that site conditions will allow for the implementation of an effective remedy that has a good chance at successfully cutting off the leaching of PCE into the Widefield Aquifer and cleaning up the impacted water.

I would like to meet with both you and Jung Sin Kim to talk about the issue and plan what should happen next. You will be contacted in the near future by Carl Spreng of my staff (303-692-3358) to determine the earliest possible date for us to get together. We are more than happy to drive down to Colorado Springs and meet with you either at your office or at King's One Hour Cleaners. In the meantime, you may want to consider hiring a qualified environmental consultant with experience cleaning up PCE contamination to assist you in this matter. They would benefit from being in attendance at this meeting as well.

Feel free to give Carl or I a call if you have any questions about this matter. Otherwise I hope to see you in the near future to begin discussing what we need to do next.

Walter Avramenko, Unit Leader
Hazardous Waste Corrective Action Unit
Solid and Hazardous Waste Program
Hazardous Materials and Waste Management Division Colorado Department of Public Health and Environment
HMWMD-HWC-B2
4300 Cherry Creek Drive South
Denver, CO 80246-1530
303-692-3362
FAX: 303-759-5355
walter.avramenko@state.co.us

>>> MARTIN O'Grady 12/28/2009 5:01 PM >>>
Please see attachments. Additional Attachments will follow in followup email.

All,
CDPHE installed 10 additional ground water monitoring wells for PHASE IV of the Widefield

PCE investigation during the week of October 19, 2009. The wells were developed and sampled during the week of November 2, 2009 and were surveyed on November 4, 2009. The samples were analyzed through EPA's Contract Lab Program (CLP). Validated analytical results were received on December 21, 2009.
The attached WELL SUMMARY table summarizes the drilling and sampling results and includes previous sampling events. The data are also posted on the attached map that includes an interpretation of the potentiometric surface and plume outline.

PHASE IV included the installation of 6 wells near the Kings 1-Hour Dry Cleaner located at 3217 S Academy Blvd in the old Mission Trace Shopping Center. Ground water is approximately 80 feet below ground surface (bgs) in this area. An upgradient (background) well (Kings MW-1) was installed on the north end of the shopping center. One well was installed immediately behind and east of the dry cleaner (Kings MW-2) and two wells were installed in front of and west of the dry cleaner (Kings MW-3, and 3N). Finally 2 wells were installed downgradient (Kings MW-4 and 5). All of the wells were drilled to 90 feet and completed with 15 feet of screen, except Kings MW-3N which was drilled to bedrock encountered at 104' bgs. The wells were completed as flush-mounts. The drill cuttings were screened with a field PID. Shallow soil samples from well Kings MW-2 were submitted to the laboratory due to elevated PID readings, however the results were non-detect. These analytical data and the well logs are also attached.

PHASE IV also included the installation of 4 new wells on the Transit Mix property. In the northern area TM-14D was installed as a deep offset to TM-14. In the southern area WSP-7D was installed as a deep offset to WSP-7. Both of these wells were installed to determine the vertical variability in contaminant levels. (This was also the purpose for well pair TM-4 and 4S installed previously.) TM-14 is screened from 66-76' bgs and TM-14D is screened from 80-90' bgs. The PCE contaminant levels are essentially the same in wells TM-14 and TM-14D at 2.2 and 2.3 µg/L, respectively. Well WSP-7 is screened from 35-45' bgs and well WSP-7D is screened from 50-70' bgs. The PCE contaminant levels of 4.9 and 1.6 µg/L, respectively, indicate contaminant levels decrease with depth at this location. Finally wells TM-21 and TM-22 were installed to provide further resolution of the lateral plume geometry.

All of the new wells and select existing wells (WSP-7 and TM-14) were sampled for PHASE IV as shown on the table and map. Water levels were measured in all of the wells except TM-13 and USGS-18 and incorporated into the potentiometric map.

The ground water data indicate the dry cleaner is the probable source of the plume of PCE that is flowing from northeast to southwest as depicted on the map. CDPHE believes the dry cleaner is the probable source of PCE found in wells installed on the Transit Mix property and in the Security S-14 and other nearby Security Wells.

The plume is characterized by relatively low PCE concentrations, with only occasional exceedances of the drinking water standard of 5.0 µg/L.
Concentrations are higher in the south, near the S-14 well, which may be an indication of a "slug" of contamination moving from north to south. CDPHE has also observed that the plume axis is near the east side of the plume outline depicted on the attached map around TM-22 and a continuing south to include WSP-6, WSP-7 and S-14. This may represent a preferential pathway axis. Alternatively, this zone of higher concentrations could represent a zone of lower transmissivity within the aquifer and it may represent the last portion of the plume to clean up.

This Widefield PCE plume investigation has been performed by the Site Assessment program of CDPHE under a cooperative agreement with US EPA.
The Site Assessment program is part of the CERCLA (Superfund) process wherein sites are evaluated for possible inclusion on the Federal Superfund National Priority List (NPL). CDPHE is in discussions with EPA to determine the appropriate next steps. CDPHE's RCRA (hazardous waste) program will also have a role in determining the next steps forward.

If you have any questions or comments, please call (303-692-3366) or email me. Thank you.

Sincerely,

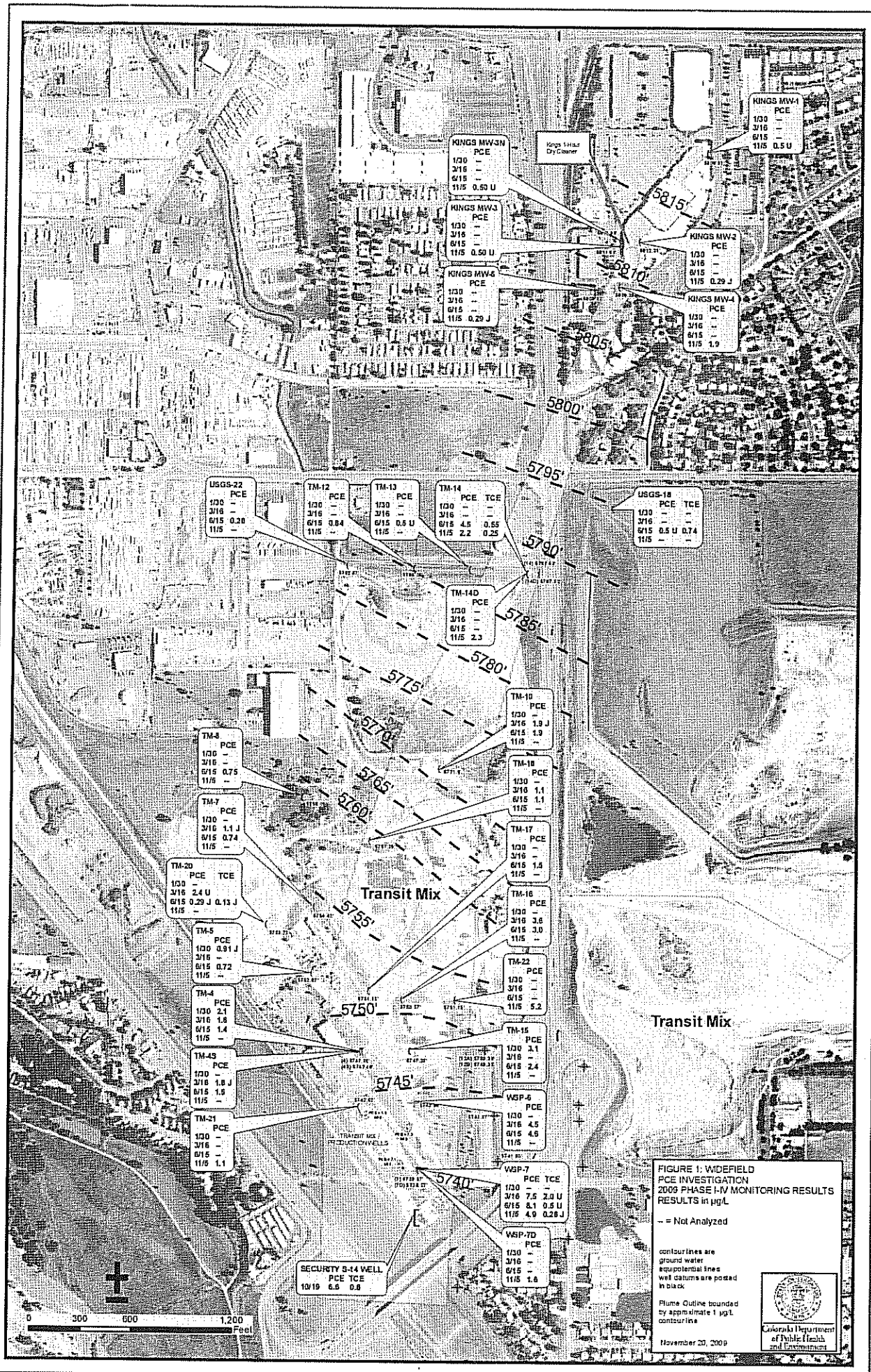
Martin OGrady
Geologist
Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246

WIDEFIELD PCE INVESTIGATION - WELL SUMMARY

Well	Installed by	CDPHE Phase	Date Drilled	Screened Interval	Measuring Point*	GW Depth	GW Elev.	PHASE 1		PHASE 2		PHASE 3		PHASE 4	
								Date Sampled		Date Sampled		Date Sampled		Date Sampled	
						Nov. 5, 09		Jan. 30, 09		Mar. 16, 09		June 15-16, 09		Nov. 5, 09	
								PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE
Transit Mix Wells															
TM-4	CDPHE	1	27-Jan-09	35-50'	5786.34	38.99	5747.35	2.10	2.0 U	1.6 J	2.0 U	1.40	0.5 U		
TM-4S	CDPHE	2	09-Mar-09	32-42'	5786.67	39.21	5747.46			1.8 J	2.0 U	1.50	0.5 U		
TM-5	CDPHE	1	28-Jan-09	30-50'	5789.29	36.42	5752.87	0.91 J	2.0 U			0.72	0.5 U		
TM-7	CDPHE	2	10-Mar-09	30-40'	5792.05	37.63	5754.42			1.1 J	2.0 U	0.74	0.5 U		
TM-8	CDPHE	3	09-Jun-09	48-58'	5809.24	51.15	5758.09					0.75	0.5 U		
TM-10	CDPHE	2	12-Mar-09	40-50'	5812.36	40.46	5771.90			1.9 J	2.0 U	1.90	0.5 U		
TM-12	CDPHE	3	08-Jun-09	73-83'	5860.48	75.40	5785.08					0.84	0.5 U		
TM-13	CDPHE	3	08-Jun-09	67-77'	5859.93	NR						0.5 U	0.5 U		
TM-14	CDPHE	3	08-Jun-09	66-76'	5861.27	73.84	5787.43					4.50	0.55	2.20	0.25 J
TM 14D	CDPHE	4	20-Oct-09	80-90'	5860.64	73.32	5787.32							2.30	0.5 U
TM-15	CDPHE	1	27-Jan-09	35-50'	5789.22	42.02	5747.20	3.10	2.0 U			2.40	0.5 U		
TM-16	CDPHE	2	09-Mar-09	30-40'	5785.71	35.14	5750.57			3.60	2.0 U	3.00	0.5 U		
TM-17	CDPHE	3	09-Jun-09	32-42'	5787.98	36.85	5751.13					1.50	0.5 U		
TM-18	CDPHE	2	11-Mar-09	40-50'	5803.12	45.73	5757.39			1.1 J	2.0 U	1.10	0.5 U		
TM-20	CDPHE	2	10-Mar-09	30-40'	5791.25	37.48	5753.77			2.4 U	2.0 U	0.29 J	0.13 J	1.10	
TM 21	CDPHE	4	19-Oct-09	38-48'	5783.04	40.42	5742.62							1.10	
TM 22	CDPHE	4	19-Oct-09	30-40'	5786.20	35.05	5751.15							5.20	0.24 J
WSP Wells															
WSP 6	WPS	NA	20-Sep-07	35-45'	5783.39	39.55	5743.84			4.50	2.0 U	4.60	0.5 U		
WSP 7	WPS	NA	27-Sep-07	35-45'	5781.05	41.38	5739.67			7.50	2.0 U	8.10	0.5 U	4.90	0.28 J
WSP 7D**	CDPHE	4	19-Oct-09	50-70'	5780.13	41.86	5738.27							1.60	0.5 U
WSP 8	WPS	NA	25-Sep-07	35-45'	5784.90	43.30	5741.60								
WSP 11	WPS	NA	14-Dec-07	35-45'	5784.38	40.81	5743.57								
WSP 12A	WPS	NA	12-Dec-07	42-52'	5803.49	53.10	5750.39								
WSP 12 B	WPS	NA	12-Dec-07	62-67'	5803.66	55.41	5748.25								
USGS Wells+A1															
USGS TH-22	USGS	NA			5861.44	78.77	5782.67					0.28 J	0.5 U		
USGS TH-18	USGS	NA			5890.60	NR						0.5 U	0.74		
Kings 1-Hour Dry Cleaner Wells															
KINGS MW-1	CDPHE	4	22-Oct-09	75-90'	5897.63	78.90	5818.73							0.5 U	0.5 U
KINGS MW-2	CDPHE	4	21-Oct-09	75-90'	5890.22	77.91	5812.31							0.29 J	0.5 U
KINGS MW-3	CDPHE	4	21-Oct-09	75-90'	5890.22	78.59	5811.63							0.5 U	0.5 U
KINGS MW-3N	CDPHE	4	23-Oct-09	75-105'	5890.40	78.41	5811.99							0.5 U	0.5 U
KINGS MW-4	CDPHE	4	20-Oct-09	75-90'	5888.63	79.35	5809.28							1.90	0.5 U
KINGS MW-5	CDPHE	4	22-Oct-09	75-90'	5887.18	78.61	5808.57							0.29 J	0.5 U

* measuring point is top of PVC, except for Kings Dry Cleaner wells where measure point is top of flush-mount steel well cover.

**WSP 7D well installed by CDPHE as deep offset to WSP-7


KINGS MW-1
PCE
1/30 –
3/16 –
6/15 –
11/5 0.5 U
Kings Shop Dry Cleaner
KINGS MW-3N
PCE
1/30 –
3/16 –
6/15 –
11/5 0.50 U
KINGS MW-3
PCE
1/30 –
3/16 –
6/15 –
11/5 0.50 U
KINGS MW-2
PCE
1/30 –
3/16 –
6/15 –
11/5 0.29 J
KINGS MW-6
PCE
1/30 –
3/16 –
6/15 –
11/5 0.29 J
KINGS MW-4
PCE
1/30 –
3/16 –
6/15 –
11/5 1.9
5815'
5810'
5805'
5800'
5795'
5790'
5785'
5780'
5775'
5770'
5765'
5760'
5755'
5750'
5745'
5740'
USGS-22
PCE
1/30 –
3/16 –
6/15 0.20
11/5 –
TM-12
PCE
1/30 –
3/16 –
6/15 0.84
11/5 –
TM-13
PCE
1/30 –
3/16 –
6/15 0.5 U
11/5 –
TM-14
PCE TCE
1/30 – –
3/16 – –
6/15 4.5 0.55
11/5 2.2 0.25
USGS-18
PCE TCE
1/30 – –
3/16 – –
6/15 0.5 U 0.74
11/5 – –
TM-14D
PCE
1/30 –
3/16 –
6/15 –
11/5 2.3
TM-10
PCE
1/30 –
3/16 1.9 J
6/15 1.9
11/5 –
TM-8
PCE
1/30 –
3/16 –
6/15 0.75
11/5 –
TM-18
PCE
1/30 –
3/16 1.1
6/15 1.1
11/5 –
TM-7
PCE
1/30 –
3/16 1.1 J
6/15 0.74
11/5 –
TM-17
PCE
1/30 –
3/16 –
6/15 1.5
11/5 –
TM-20
PCE TCE
1/30 –
3/16 2.4 U
6/15 0.29 J 0.13 J
11/5 –
Transit Mix
TM-16
PCE
1/30 –
3/16 3.6
6/15 3.0
11/5 –
TM-5
PCE
1/30 0.91 J
3/16 –
6/15 0.72
11/5 –
TM-22
PCE
1/30 –
3/16 –
6/15 –
11/5 5.2
TM-4
PCE
1/30 2.1
3/16 1.8
6/15 1.4
11/5 –
Transit Mix
TM-15
PCE
1/30 3.1
3/16 –
6/15 2.4
11/5 –
TM-4S
PCE
1/30 –
3/16 1.8 J
6/15 1.5
11/5 –
WSP-6
PCE
1/30 –
3/16 4.5
6/15 4.6
11/5 –
TM-21
PCE
1/30 –
3/16 –
6/15 –
11/5 1.1
TRANSIT MIX PRODUCTION WELLS
WSP-7
PCE TCE
1/30 – –
3/16 7.5 2.0 U
6/15 8.1 0.5 U
11/5 4.9 0.28 J
WSP-7D
PCE
1/30 –
3/16 –
6/15 –
11/5 1.6
SECURITY S-14 WELL
PCE TCE
10/19 6.6 0.8
0 300 600 1,200
Feet
FIGURE 1: WIDEFIELD
PCE INVESTIGATION
2009 PHASE I-IV MONITORING RESULTS
RESULTS in µg/L
-- = Not Analyzed
contourlines are ground water equipotential lines well datums are posted in black
Plume Outline bounded by approximate 1 µg/L contourline
November 20, 2009
Colorado Department of Public Health and Environment

NM000233

REGION VIII
DATA VALIDATION REPORT
ORGANICS

Case No. / TDD No.	Site Name		Operable Unit
39204 / 0906-14	Widefield PCE		
RPM/OSC Name			
Sabrina Forrest			
Contractor Laboratory	**Contract No.**	**SDG No.**	**Laboratory DPO/Region**
Mitkem Laboratories	EP-W-05-030	H2NW1	8

Review Assigned Date: December 15, 2009
Review Completion Date: December 16, 2009

Data Validator: Amy Gray
Report Reviewer: Kent Alexander

Sample ID	Matrix	Analysis
H2NW1 Kings MW1	Water	CLP – Trace Volatile Analyses by SOM01.2
H2NW2 Kings MW2		
H2NW3 Kings MW3		
H2NW4 Kings MW3D		
H2NW5 Kings MW4		
H2NW6 Kings MW5		
H2NW7 TM-14		
H2NW8 TM-14D		
H2NW9 TM-2	Trip Blank	
H2NX0 TM-21		
H2NX1 TM-22		
H2NX2 TM-23	DUP of WSP-7	
H2NX3 WSP-7		
H2NX4 WSP-7d		
H2NX5 WSP-7d pre-	development	

DATA QUALITY STATEMENT

(X) Data are ACCEPTABLE according to EPA Functional Guidelines with no qualifiers (flags) added by the reviewer.
( ) Data are UNACCEPTABLE according to EPA Functional Guidelines.
( ) Data are acceptable with QUALIFICATIONS noted in review.

PO Attention Required? Yes _____ No ___X___ If yes, list the items that require attention:

ORGANIC DATA VALIDATION REPORT

REVIEW NARRATIVE SUMMARY

This data package was reviewed according to the EPA document "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Method Data Review," June 2008.

Raw data were reviewed for completeness and transcription accuracy onto the summary forms. Approximately 10-20% of the results reported in each of the samples, calibrations, and QC analyses were recalculated and verified. If problems were identified during the recalculation of results, a more thorough calculation check was performed.

The data package, SDG No. H2NW1, consisted of 15 samples for CLP trace volatile organic analyses by SOM01.2.

The following tables list data qualifiers added to the data. (Please see Data Qualifier Definitions, attached to the end of this report.)

Sample Number	Volatile Compound	Qualifier	Reason For Qualification	Review Section
None	None	None	NA	NA

1. **DELIVERABLES**

All deliverables were present.

VOA: Yes__X__ No____

Comments: None.

2. **HOLDING TIMES AND PRESERVATION CRITERIA**

All holding times and preservation criteria were met.

VOA: Yes_X__ No____

Comments: The cooler temperature upon sample receipt was 7 °C.

3. **BFB PERFORMANCE RESULTS**

The bromofluorobenzene (BFB) performance results were within the specified control limits. All appropriate BFB results were included.

VOA: Yes_X__ No____

Comments: None.

4. **INSTRUMENT CALIBRATIONS: INITIAL AND CONTINUING STANDARDS**

Initial instrument calibrations were performed according to method requirements and met the specified control limits.

VOA: Yes_X__ No____

Comments: None.

Continuing instrument calibrations were performed according to method requirements and met specified control limits.

VOA: Yes_X__ No____

Comments: None.

5. **SURROGATE COMPOUND RECOVERY**

Surrogate compound recovery analysis was performed according to method requirements and results met specified control limits.

VOA: Yes_X__ No____

Comments: None.

6. **MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

Matrix Spike/Matrix Spike Duplicate (MS/MSD) and blank spike/blank spike duplicate (BS/BSD) analyses were performed according to method requirements and results met recovery and precision limits.

VOA: Yes_X_ No____

Comments: None.

7. **INTERNAL STANDARD AREA**

Internal standard area analysis was performed according to method requirements and results met specified control limits.

VOA: Yes_X_ No____

Comments: None.

8. **LABORATORY BLANK ANALYSIS RESULTS**

The laboratory blank analysis was performed according to method requirements and results met specified limits.

VOA: Yes_X_ No____

Comments: None.

9. **SAMPLE RESULTS**

The sample results were reviewed and all compound identifications were acceptable and met contract requirements.

VOA: Yes _X_ No____

Comments: None.

10. **Additional Comments or Problems/Resolutions Not Addressed Above**

VOA: Yes___ No_X_

Comments: None.

ORGANIC DATA QUALITY ASSURANCE REVIEW

Region VIII

DATA QUALIFIER DEFINITIONS

For the purpose of Data Validation, the following code letters and associated definitions are provided for use by the data validator to summarize the data quality.

GENERAL QUALIFIERS for use with both INORGANIC and ORGANIC DATA

R - Reported value is "rejected." Resampling or reanalysis may be necessary to verify the presence or absence of the compound.

J - The associated numerical value is an estimated quantity because the Quality Control criteria were not met.

U J - The reported quantitation limit is estimated because Quality Control criteria were not met. Element or compound was not detected.

N J - Estimated value of a tentatively identified compound. (Identified with a CAS number.) ORGANICS analysis only.

U - The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW1

Kings Mill

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-01A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3194.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.37	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AWB
12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW1

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-01A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3194.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW1

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-01A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3194.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E96679E[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

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12/16/09

SOM01.2 (6/2007)

0020

NM000242

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW2

KINGS MW 2

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204

Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-02A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3195.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.34	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

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12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW2

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 39204

Mod. Ref No.:

SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-02A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3195.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.29	J
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKG
12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW2

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-02A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3195.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	13.744	0.60	J
	E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AUB 12/16/09

SOM01.2 (6/2007)

0028

NM000245

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW3

Kings MW 3

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-03A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3196.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AHB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW3

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-03A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3196.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

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SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW3

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-03A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3196.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AHB 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW4

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 39204

Mod. Ref No.:

SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-04A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3197.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AKB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

0042

NM000249

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW4

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 39204

Mod. Ref No.:

SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-04A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3197.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

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SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW4

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-04A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3197.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKB 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW5

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 39204

Mod. Ref No.:

SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-05A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3198.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.59	
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AHG 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW5

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-05A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3198.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.9	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW5

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-05A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3198.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AWB 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW6

Kings, MWS

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204

Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-06A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3199.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AKB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

0057

NM000255

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW6

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-06A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3199.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.29	J
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW6

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-06A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3199.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/09/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKB 12/16/09

SOM01.2 (6/2007)

0059

NM000257

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW7

TM-14

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-07A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3200.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AMB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW7

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-07A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3200.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.25	J
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	2.2	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
H2NW7

Lab Name: MITKEM LABORATORIES
Contract: EP-W-05-030
Lab Code: MITKEM Case No.: 39204
Mod. Ref No.: SDG No.: H2NW1
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID: H2215-07A
Sample wt/vol: 25.0 (g/mL) ML
Lab File ID: V5L3200.D
Level: (TRACE or LOW/MED) TRACE
Date Received: 11/07/2009
% Moisture: not dec.
Date Analyzed: 11/10/2009
GC Column: DB-624 ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L
Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKB
12/16/09

SOM01.2 (6/2007)

0067
NM000260

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW8

TM-144

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-08A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3201.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.34	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AGB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW8

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-08A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3201.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	2.3	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
H2NW8

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-08A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3201.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AUK 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW9

TM2 TRP Blank

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 39204

Mod. Ref No.:

SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-09A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3204.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/10/2009

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AHK 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NW9

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-09A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3204.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AEB
12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NW9

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-09A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3204.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AHB 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX0

TM2A

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-10A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3205.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AUB 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX0

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204

Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-10A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3205.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.1	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

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12/16/09

SOM01.2 (6/2007)

0090

NM000268

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NX0

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-10A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3205.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AHB 12/16/09

SOM01.2 (6/2007)

0091

NM000269

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX1

TM22

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-11A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3206.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.24	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AKK 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX1

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-11A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3206.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.24	J
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	5.2	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AHB
12/16/09

SOM01.2 (6/2007)

NM000271

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
H2NX1

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-11A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3206.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKB 12/14/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX2

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-12A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3207.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.23	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX2

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-12A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3207.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.29	J
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	5.1	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NX2

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-12A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3207.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKG 12/14/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX3

wsp7

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-13A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3208.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.23	J
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AWG 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX3

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-13A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3208.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.28	J
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	4.9	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AKB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NX3

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-13A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3208.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E9667961	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AMG 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX4

WSP 7D

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-14A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3209.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

AMK 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX4

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-14A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3209.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.6	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

AMB 12/16/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
H2NX4

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-14A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3209.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1]EPA-designated Registry Number.

AKB 12/16/09

SOM01.2 (6/2007)

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX5

WSP 7D Pre-Development

Lab Name: MITKEM LABORATORIES

Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204

Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID: H2215-15A

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: V5L3210.D

Level: (TRACE/LOW/MED) TRACE

Date Received: 11/07/2009

% Moisture: not dec.

Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.26	J
107-06-2	1,2-Dichloroethane	0.50	U

Ack 12/16/09

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2 (6/2007)

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H2NX5

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-15A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3210.D

Level: (TRACE/LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.79	
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.95	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
179601-23-1	m,p-Xylene	0.39	J
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

ACK 12/14/09

SOM01.2 (6/2007)

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

H2NX5

Lab Name: MITKEM LABORATORIES Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 39204 Mod. Ref No.: SDG No.: H2NW1

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: H2215-15A

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: V5L3210.D

Level: (TRACE or LOW/MED) TRACE Date Received: 11/07/2009

% Moisture: not dec. Date Analyzed: 11/10/2009

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 25.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A		

[1] EPA-designated Registry Number.

AKK 12/16/09

SOM01.2 (6/2007)

The EDR-Radius Map
with GeoCheck®

Mission Trace
3001-3285 S. Academy Blvd.
Colorado Springs, CO 80916

Inquiry Number: 0336654.1r

February 09, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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APPENDICES

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

3001-3285 S. ACADEMY BLVD.
COLORADO SPRINGS, CO 80916

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
SHWS:..... State Haz. Waste
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
SWF/LF:..... Solid Waste Sites & Facilities
AST:..... Aboveground Tank List
RAATS:..... RCRA Administrative Action Tracking System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
FINDS:..... Facility Index System
TRIS:..... Toxic Chemical Release Inventory System
NPL Lien:..... NPL Liens
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
Meth Inv:..... Methane Inv.
Meth Site:..... Methane Site
CO ERNS:..... ERNS
CO TRUST:..... CO TRUST
VCP:..... Voluntary Cleanup & Redevelopment Act Application Tracking Report
ROD:..... ROD
CONSENT:..... Superfund (CERCLA) Consent Decrees
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/10/1998 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA LANDFILL	***HANCOCK EXPRESSWAY AND***	***0 - 1/8 NW***	***1***	***9***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's Leaking Underground Storage Tank List.

A review of the LUST list, as provided by EDR, and dated 09/01/1998 has revealed that there are 5 LUST sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA SHOPPING CENTER	2960 S ACADEMY BLVD	0 - 1/8 NNW	A2	10
WINDCHIME SHOPPING CENTER	3107 S ACADEMY BLVD	0 - 1/8 SSW	4	10

Lower Elevation	Address	Dist / Dir	Map ID	Page
GOODYEAR AUTO SERVICE CENTER	3287 S ACADEMY BLVD	1/4 - 1/2 S	C9	12
COLORADO SPRINGS FIRE STATION	3810 LAKEHURST DR	1/4 - 1/2 S	C10	12
KELLY CABLE MAINTENANCE FACIL	***3370 DRENNAN INDUSTRIAL***	***1/4 - 1/2 W***	***D12***	***13***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The source is the State Oil Inspector's Office's Tank List.

A review of the UST list, as provided by EDR, and dated 08/01/1998 has revealed that there are 2 UST sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA SHOPPING CENTER	2960 S ACADEMY BLVD	0 - 1/8 NNW	A3	10
KWIK WAY STORE #757	3049 JET WING DR	1/8 - 1/4 ESE	B7	11

EXECUTIVE SUMMARY

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 10/01/1998 has revealed that there are 4 RCRIS-SQG sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TRANSPORT CO OF TEXAS THE	*3899 HANCOCK EXPY UNIT*	*0 - 1/8 WNW*	*5*	*10*
IMAGE-DRYCLEANERS	*3035 JETWING DR*	*1/8 - 1/4 E*	*B6*	*10*
YOUR VALET DRYCLEANERS	*2750 S ACADEMY BLVD #13*	*1/4 - 1/2 N*	*11*	*13*

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL MAINTENANCE	*3370 DRENNAN INDUSTRIAL*	*1/4 - 1/2 W*	*D13*	*13*

Hist. LF: The Historical Landfill List comes from the Department of Health.

A review of the Hist. LF list, as provided by EDR, has revealed that there is 1 Hist. LF site within approximately 0.5 miles of the subject property.

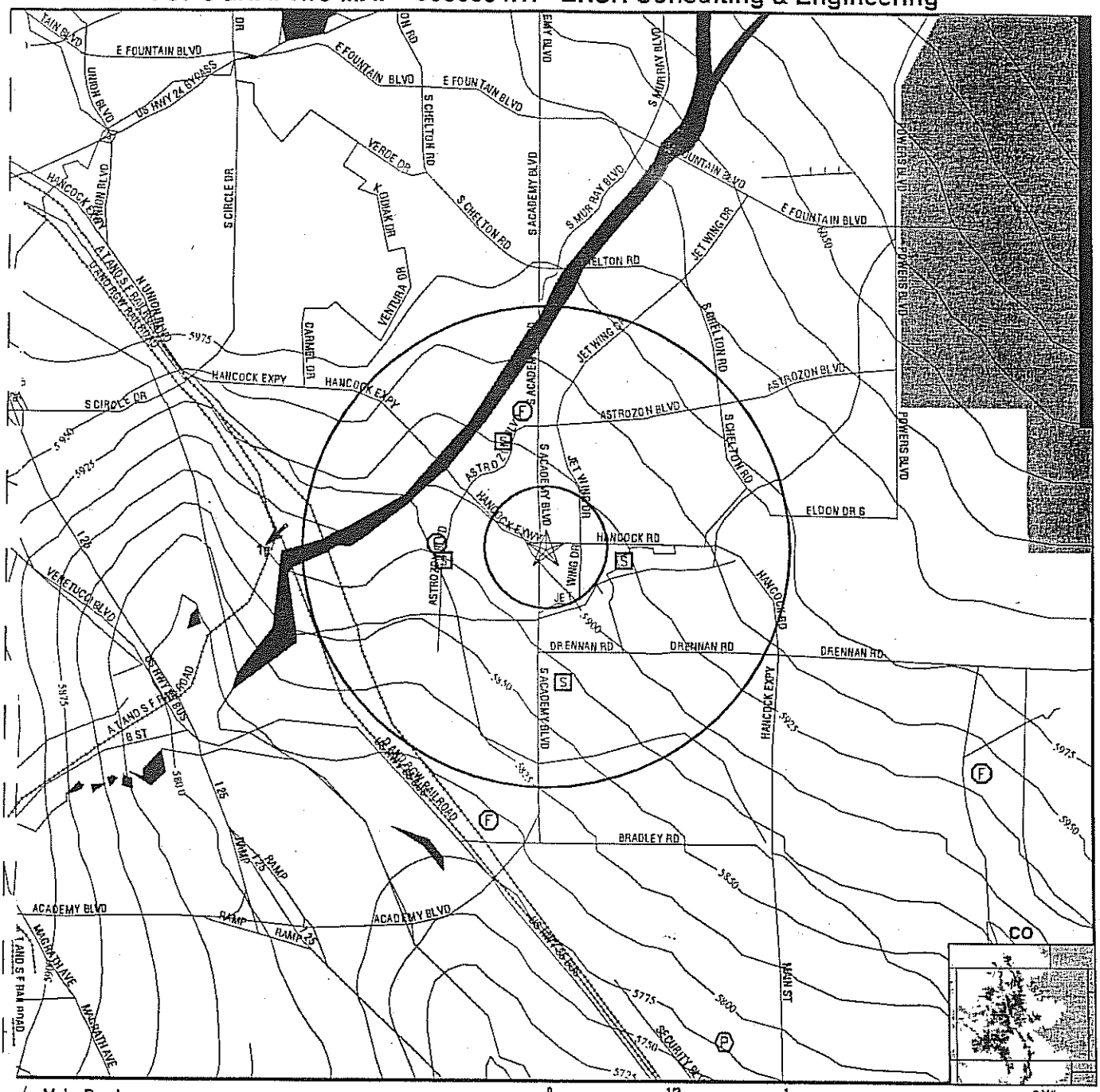
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
N. OF HANCOCK & W. OF ACADEMY		1/8 - 1/4 NNW	8	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
COLORADO SPRINGS LANDFILL	SWF/LF
CO SPRINGS WASTE TRANSFER STAT	SWF/LF
HANCOCK DEPOSITORY	SWF/LF
SAND CREEK LIFT STATION	LUST
LOAF N JUG #41	UST
ROCKY MOUNTAIN ASPHALT	UST
BUDGET RENT A CAR/DRENNAN RD	UST

TOPOGRAPHIC MAP - 0336654.1r - ENSR Consulting & Engineering



- Major Roads
- Contour Lines
- Waterways
- Airports
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well

0 1/2 1 2 Miles

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:33 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	38.787899 - 38' 47' 16.4"
Longitude (West):	104.755997 - 104' 45' 21.6"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	521191.9
UTM Y (Meters):	4293061.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2438104-G7 COLORADO SPRINGS, CO

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	uK3
Era:	Mesozoic
System:	Cretaceous
Series:	Taylor Group

ROCK STRATIGRAPHIC UNIT†

Category:	Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™** Search Radius: 2.000 Miles

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1g	1 - 2 Miles	West	SW

For additional site information, refer to GeoCheck Appendix.

General Topographic Gradient at Target Property: General SW
General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	1/2 - 1 Mile	Not Reported	35 ft.
Eastern	>2 Miles	Not Reported	Not Reported
Southern	1 - 2 Miles	Sand	41 ft.
Western	1/4 - 1/2 Mile	Not Reported	Not Reported

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
Northern	1/4 - 1/2 Mile
Eastern	1/4 - 1/2 Mile
Southern	1/2 - 1 Mile
Western	1/4 - 1/2 Mile

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a.Chapter 4, page 78, September 1990.
** EDR AQUIFLOW™ Information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1
SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.

PWS Name: ELM CREST MHP
C/O DON RITZ - GREATER WEST
12825 JUDGE ORR RD
PEYTON, CO 80831
Location Relative to TP: >2 Miles South
PWS currently has or has had major violation(s): Yes

AREA RADON INFORMATION

EPA Radon Zone for EL PASO County: 1

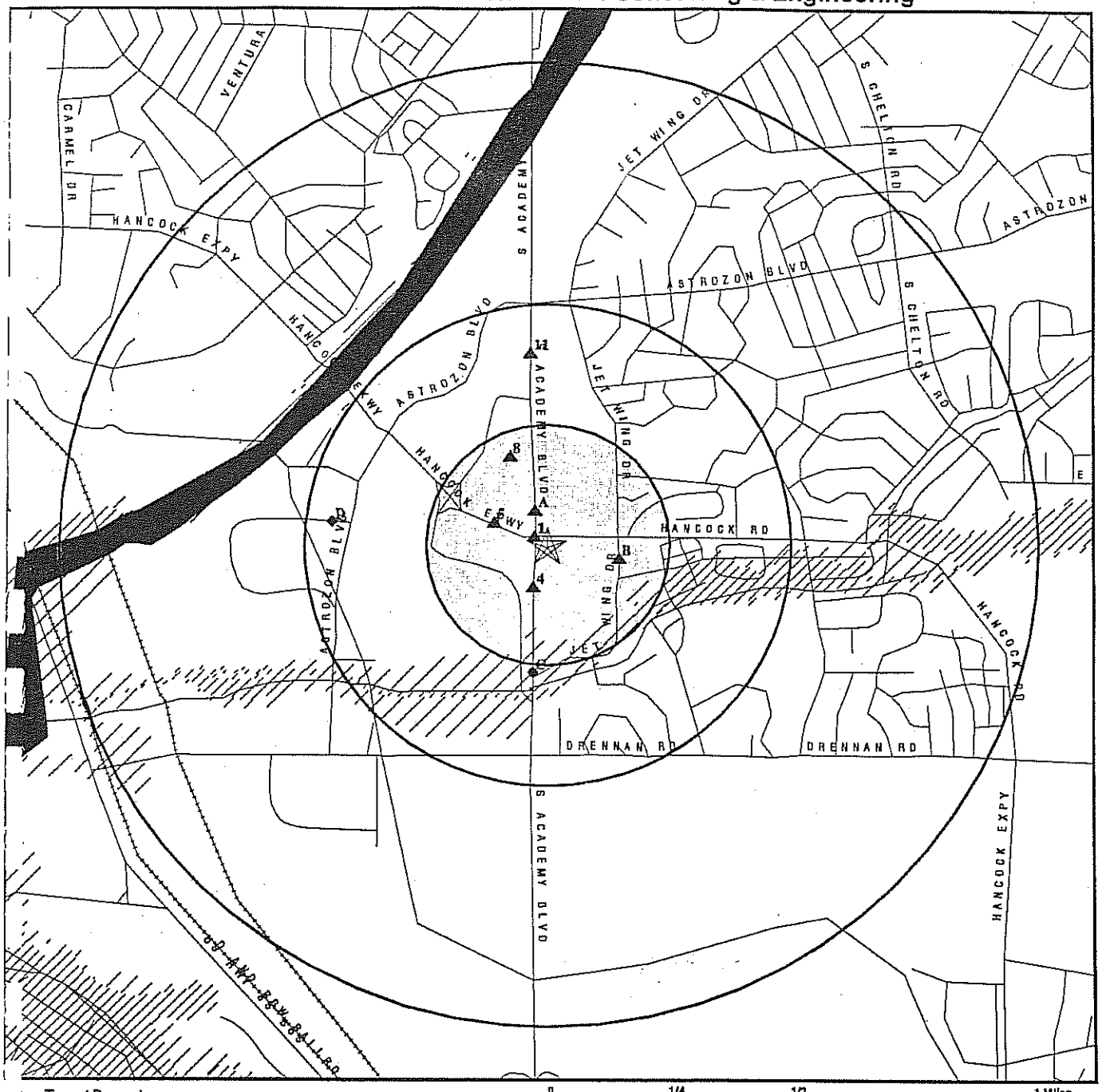
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 80916

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.225 pCi/L	75%	25%	0%

OVERVIEW MAP - 0336654.1r - ENSR Consulting & Engineering



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

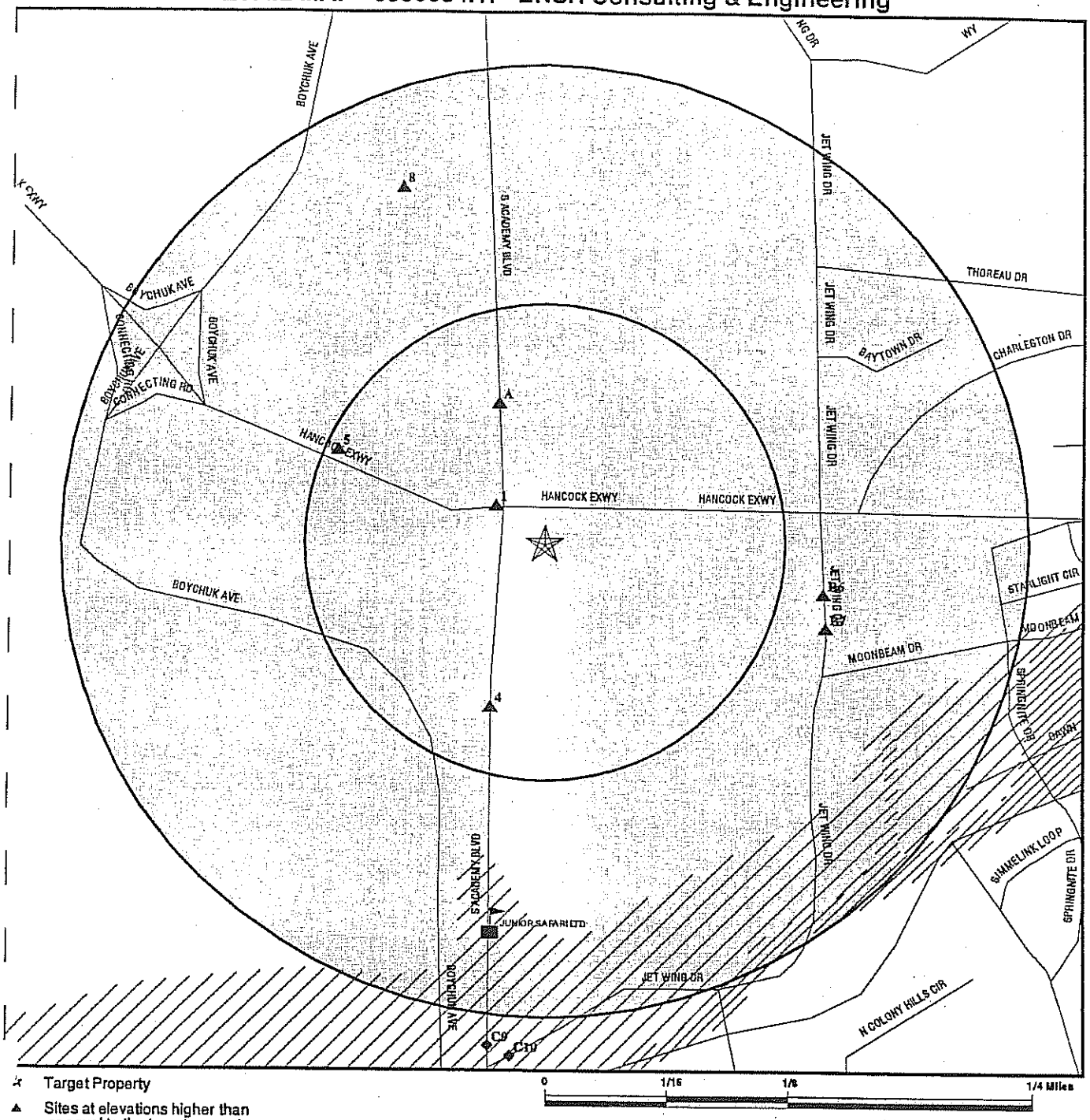
100-year flood zone

500-year flood zone

0 1/4 1/2 1 Miles

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:30 pm

DETAIL MAP - 0336654.1r - ENSR Consulting & Engineering



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:32 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	2	0	3	NR	NR	5
UST		0.250	1	1	NR	NR	NR	2
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	1	1	2	NR	NR	4
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
Methane Inv.		TP	NR	NR	NR	NR	NR	0
Methane Site		TP	NR	NR	NR	NR	NR	0
CO ERNS		TP	NR	NR	NR	NR	NR	0
Historical LF		0.500	0	1	0	NR	NR	1
CO TRUST		0.500	0	0	0	NR	NR	0
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	2	0	0	NR	NR	2
UST		0.250	1	1	NR	NR	NR	2
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	1	1	1	NR	NR	3
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
Methane Inv.		TP	NR	NR	NR	NR	NR	0
Methane Site		TP	NR	NR	NR	NR	NR	0
CO ERNS		TP	NR	NR	NR	NR	NR	0
Historical LF		0.500	0	1	0	NR	NR	1
CO TRUST		0.500	0	0	0	NR	NR	0
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1	HANCOCK PLAZA LANDFILL	CERCLIS	1000984297
NW	HANCOCK EXPRESSWAY AND ACADEMY BLVD	FINDS	CO0001061464
< 1/8	COLORADO SPRINGS, CO 80910		
170			
Higher			

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL
Contact:	Sharon Abendschan	Contact Tel:	(303) 312-6957
Contact:	Barry Friedman	Contact Tel:	(303) 312-6863
Contact:	Gina Gallegos	Contact Tel:	(303) 312-6282
Contact:	Two Guest	Contact Tel:	Not reported
Contact:	Allen Hines	Contact Tel:	(303) 292-4142
Contact:	Dale Hoff	Contact Tel:	Not reported
Contact:	Veronica Jacobson	Contact Tel:	Not reported
Contact:	Bob Kelley	Contact Tel:	(303) 312-6698
Contact:	Sharon Kercher	Contact Tel:	(303) 312-6352
Contact:	Kelcey Land	Contact Tel:	(303) 312-6393
Contact:	Barry Levene	Contact Tel:	(303) 312-6807
Contact:	Carole Macy	Contact Tel:	(303) 312-6551
Contact:	Carole McFarlane	Contact Tel:	Not reported
Contact:	Cliff Mosher	Contact Tel:	(303) 312-6539
Contact:	Bill Murray	Contact Tel:	(303) 312-6401
Contact:	David Ostrander	Contact Tel:	(303) 312-6931
Contact:	Sonya Pennock	Contact Tel:	(303) 312-6600
Contact:	Greg Phoebe	Contact Tel:	(303) 312-6466
Contact:	Sheila Scahill	Contact Tel:	Not reported
Contact:	Marty Schmidt	Contact Tel:	(303) 312-6644
Contact:	Tony Selle	Contact Tel:	(303) 312-6774
Contact:	Carol Sinclair	Contact Tel:	(303) 312-6699
Contact:	Doug Skie	Contact Tel:	(303) 312-6827
Contact:	Pat Smith	Contact Tel:	303312
Contact:	Matt Tarpey	Contact Tel:	Not reported
Contact:	Bill Taylor	Contact Tel:	(303) 312-6757
Contact:	Cinna Vallejos	Contact Tel:	(303) 312-6726
Contact:	Cinna Vallejos	Contact Tel:	(303) 312-6726
Contact:	Dale Vodehnal	Contact Tel:	(303) 312-6761
Contact:	Edna Walton	Contact Tel:	(303) 312-6697
Contact:	Linda Warrick	Contact Tel:	(303) 312-6283
Contact:	Ursula Weddingfeld	Contact Tel:	(303) 312-6109
Contact:	Ursula Weddingfeld	Contact Tel:	Not reported
Contact:	Doug Weinel	Contact Tel:	(303) 312-6847
Contact:	Jack Whyte	Contact Tel:	(303) 312-6707
Site Description:	70 ACRE FORMER LANDFILL ADJACENT TO SAND CREEK.		
	70 ACRE FORMER LANDFILL ADJACENT TO SAND CREEK.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19950301
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19951205

CERCLIS Site Status:
Low

CERCLIS Alias Name(s):
UNNAMED EL PASO LANDFILL

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 NNW < 1/8 408 Higher	HANCOCK PLAZA SHOPPING CENTER 2960 S ACADEMY BLVD COLORADO SPRINGS, CO	LUST	S103300799 N/A

LUST:
Facility ID: Not reported
Facility Status: ACTIVE

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A3 NNW < 1/8 408 Higher	HANCOCK PLAZA SHOPPING CENTER 2960 S ACADEMY BLVD COLORADO SPRINGS, CO 80916	UST	U003364376 N/A

UST:
Owner Name: HPLAZA SHOPPING CENTER LLC
Owner Address: 2960 S ACADEMY BLVD
Total Tanks: Not reported
Date Installed: Not reported
Tank Material: Not Listed
Construction: Not Listed
Tank Capacity: 500
Tank Chemical: Not Listed
Facility Status: OUT OF USE

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
4 SSW < 1/8 478 Higher	WINDCHIME SHOPPING CENTER 3107 S ACADEMY BLVD COLORADO SPRINGS, CO	LUST	S102720144 N/A

LUST:
Facility ID: Not reported
Facility Status: INACTIVE

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
5 WNW < 1/8 624 Higher	TRANSPORT CO OF TEXAS THE 3899 HANCOCK EXPY UNIT A SECURITY, CO 80911	RCRIS-SQG FINDS	1000320939 COD982591760

RCRIS:
Owner: SCHLAGE LOCK CO
(999) 999-9999
Contact: REX HULL
(512) 289-1633
Record Date: 03/14/1990
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B6 East 1/8-1/4 775 Higher	IMAGE-DRYCLEANERS 3035 JETWING DR COLORADO SPRINGS, CO 80916	RCRIS-SQG FINDS	1000233466 COD981540859

IMAGE-DRYCLEANERS (Continued) 1000233466

RCRIS:

Owner:	LEONARD R. GUZMAN (999) 999-9999
Contact:	LEONARD-R. GUZMAN (303) 392-5433
Record Date:	08/26/1986
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

B7
ESE
1/8-1/4
803
Higher

KWIK WAY STORE #757
3049 JET WING DR
COLORADO SPRINGS, CO 80916

UST **U003240969**
N/A

UST:

Owner Name:	KWIK WAY 757		
Owner Address:	3049 JET WING DR		
Total Tanks:	Not reported	Date Installed:	5/8/85
Tank Material:	Galvanized Steel	Construction:	Cathodically Protected Steel
Tank Capacity:	10000		
Tank Chemical:	Gasoline		
Facility Status:	IN USE		

Owner Name:	KWIK WAY 757		
Owner Address:	3049 JET WING DR		
Total Tanks:	Not reported	Date Installed:	5/8/85
Tank Material:	Galvanized Steel	Construction:	Asphalt Coated or Bare Steel
Tank Capacity:	10000		
Tank Chemical:	Gasoline		
Facility Status:	IN USE		

8
NNW
1/8-1/4
1060
Higher

N. OF HANCOCK & W. OF ACADEMY

EL PASO (County), CO

Hist. LF **S100795796**
N/A

N. OF HANCOCK & W. OF ACADEMY (Continued) S100795796

CO HISTORICAL LF:

Unique ID:	Not reported	Facility Type:	LANDFILL
Class:	Not reported	Township:	T
Range:	R	Section:	S
Owner:	Not reported	Owner Contact:	Not reported
Owner Addr:	Not reported		
	Not reported		
Owner Phone:	Not reported		
Operator:	Not reported	Operator Contact:	Not reported
Operator Addr:	Not reported		
	Not reported		
Operator Phone:	Not reported		
Alt. Contact:	Not reported	Alternate Phone:	Not reported
Directions:	Not reported	Incorp:	Not reported
Nearest Town:	0240	CD Status:	C
CD Holder:	Not reported	CD Date:	Not reported
Size AC VO:	Not reported	Was VOL:	Not reported
CY Q:	Not reported	Last Inspector:	Not reported
Last Inspection:	Not reported	Comply Stat:	Not reported
Attended:	Not reported	Ground Wat Mon:	Not reported
CH4 Monitor:	Not reported	Liner:	Not reported
Liner Type:	Not reported	Leach Col:	Not reported
Landfill Life:	0	Daily Cov:	Not reported
Open Burn:	Not reported	Recycling:	Not reported
Transfer:	Not reported	Waste IMP:	Not reported
Fly Ash:	Not reported	Leach Date:	Not reported
Biomedical:	Not reported	Sludge Pond:	Not reported
Asbestos:	Not reported	CH4 Recover:	Not reported
Tire Piles:	Not reported	Tire CD:	Not reported
AMT Tires:	Not reported	Op Code:	C
Private:	Not reported	Permit:	Not reported
Waste Type:	REFUSE	Hazardous Type:	METHANE
Impact:	GW	Hazardous Rank:	B
Source Ref:	A		
Comments:	#10 SURFACE WATER AND GW CONTAMINATION		

C9 South 1/4-1/2 1404 Lower

GOODYEAR AUTO SERVICE CENTER
3287 S ACADEMY BLVD
COLORADO SPRINGS, CO

LUST **S102720157** **N/A**

LUST:

Facility ID:	Not reported
Facility Status:	INACTIVE

C10 South 1/4-1/2 1427 Lower

COLORADO SPRINGS FIRE STATION
3810 LAKEHURST DR
COLORADO SPRINGS, CO

LUST **S103040936** **N/A**

LUST:

Facility ID:	Not reported
Facility Status:	INACTIVE

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
11 North 1/4-1/2 2124 Higher	YOUR VALET DRYCLEANERS 2750 S ACADEMY BLVD #134 COLORADO SPRINGS, CO 80916	RCRIS-SQG FINDS	1000352025 COD980957484

RCRIS:

Owner: DEWEY P JOHNSON
(999) 999-9999

Contact: DAVID M. JOHNSON
(719) 473-3450

Record Date: 05/27/1993

Classification: Not reported

Used Oil Recyc: No

Violation Status: No violations found

D12 West 1/4-1/2 2359 Lower	KELLY CABLE MAINTENANCE FACILITY 3370 DRENNAN INDUSTRIAL LOOP N COLORADO SPRINGS, CO 80910	UST LUST	U003302086 N/A

LUST:

Facility ID: Not reported
Facility Status: ACTIVE

UST:

Owner Name: GORDONS MM PARTNERSHIP
Owner Address: 3370 DRENNAN INDUSTRIAL LOOP N
Total Tanks: Not reported
Tank Material: Not Listed
Tank Capacity: 560
Tank Chemical: Not Listed
Facility Status: IN USE
Date Installed: Not reported
Construction: Asphalt Coated or Bare Steel

D13 West 1/4-1/2 2359 Lower	MOBIL MAINTENANCE 3370 DRENNAN INDUSTRIAL LOOP N COLORADO SPRINGS, CO 80901	RCRIS-SQG FINDS	1000253353 COD007360118

RCRIS:

Owner: REEVES MOBIL MAINTENANCE LTD.
(999) 999-9999

Contact: TED REEVES
(303) 390-4933

Record Date: 05/04/1987

Classification: Small Quantity Generator

MOBIL MAINTENANCE (Continued) 1000253353

Used Oil Recyc: No

Violation Status: No violations found

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
COLORADO SPRINGS	U003121179	LOAF N JUG #41	6857 HWY 24	80916	UST	
COLORADO SPRINGS	U003197001	ROCKY MOUNTAIN ASPHALT	1350 DRENNAN INDUSTRIAL LOOP N	80910	UST	
COLORADO SPRINGS	U003195639	BUDGET RENT A CAR/DRENNAN RD	2752 E DRENNAN RD	80916	UST	
COLORADO SPRINGS	S101715220	COLORADO SPRINGS LANDFILL	13320 E. HIGHWAY 94		SWF/LF	041-LFL-015
COLORADO SPRINGS	S102720076	SAND CREEK LIFT STATION	3720 S HWY 85787		LUST	
COLORADO SPRINGS	S102829009	CO SPRINGS WASTE TRANSFER STAT	EAST OF COMMERCIAL BLVD., NORT		SWF/LF	041-TRS-005
COLORADO SPRINGS	S101715222	HANCOCK DEPOSITORY	SOUTH OF 185 HANCOCK DRIVE		SWF/LF	041-LFL-075

NM000304

GEOCHECK VERSION 2.1 ADDENDUM
GROUNDWATER FLOW INFORMATION

Map ID Direction Distance Elevation	Site	
1g	Shallow Water Depth:	25
West	Groundwater Flow:	SW
1 - 2 Miles	Deep Water Depth:	27
Lower	Date:	8/98

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	384746104452801	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5930.00 ft.	State:	Colorado
Well Depth:	39.20 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	35.10 ft.	Prim. Use of Site:	Unused
Date Measured:	07191979	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level:	35.51 ft.	Water Level:	35.12 ft.
Date Measured:	11/19/79	Date Measured:	03/11/82

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	384628104432301	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5900.00 ft.	State:	Colorado
Well Depth:	Not Reported	Topographic Setting:	Valley flat
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Irrigation

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Holocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	384617104453701	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1960	County:	El Paso
Altitude:	5785.00 ft.	State:	Colorado
Well Depth:	80.00 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	41.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	05011960	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Holocene
Principal Lithology of Unit:	Sand
Further Description:	UNCONSOLIDATED

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	384717104455201	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5865.00 ft.	State:	Colorado
Well Depth:	51.00 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	Not Reported	Prim. Use of Site:	Unused
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level:	37.69 ft.	Water Level:	37.74 ft.	Water Level:	37.77 ft.
Date Measured:	04/13/82	Date Measured:	04/15/82	Date Measured:	04/29/82

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within 1/4 - 1/2 Mile of Target Property (Northern Quadrant)

Site Name:	RTC		
Mailing Address:	C/O 4765 INDEPENDENCE ST WHEAT RIDGE, CO 80033		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	0018715	Permit Number:	18715
Suffix Code:	MH	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	02/24/1992		
Application Status:	Monitoring hole notice of construction. File number and date entered in permit number and permit date fields		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Monitoring hole notice of construction. File number and date entered in permit number and permit date fields		
Last Action Date:	03/02/1992		

Permit, Denial (AD) or Monitoring Hole Issued:	02/24/1992
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	Not Reported
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation in Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	0.00
Total Depth of Well:	0
Depth to Static Water Level:	0
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	00000
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical is Required and Received:	Not reported
Contractor's License:	LIC
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10

Groundwater Basin Numb:	00	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	140S
Section:	34	1/4 Section:	NE
1/4 1/4:	NE	1/4 1/4 1/4:	Not Reported
Aquifer:	GW	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	Not Reported		
Usage:	Other		

Well Within 1/4 - 1/2 Mile of Target Property (Eastern Quadrant)

Site Name:	SINTON DAIRY FARM CO		
Mailing Address:	P O BOX 201 COLO SPRGS, CO 80901		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9078344	Permit Number:	706
Suffix Code:	RN	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Well permit issued		
Permit Status:	Well permit issued		
Permit Stat Date:	04/26/1960		
Last Action Updated:	A portion of the file was updated with general review and update of records		
Last Action Date:	02/20/1990		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	04/26/1960
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	Not Reported
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation In Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0080
Depth to Base of Last Perforated Casing:	0100
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	12.00
Total Depth of Well:	100
Depth to Static Water Level:	86
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	N
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	10/23/1951
Pump Installation Completed Date:	Not Reported
Geophysical is Required and Received:	Yes
Contractor's License:	Not Reported
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10

Groundwater Basin Numb:	99	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	140S

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Section:	35	1/4 Section:	SW
1/4 1/4:	NE	1/4 1/4 1/4:	Not Reported
Aquifer:	Not Reported	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported
Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	WELL WAS FIRST USED IN 1930		
Usage:	Livestock		

Well Within 1/2 - 1 Mile of Target Property (Southern Quadrant)

Site Name:	HAMILTON JAMES K		
Mailing Address:	Not Reported FOUNTAIN, CO 80817		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9080701	Permit Number:	21812
Suffix Code:	Not Reported	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Not Reported		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Not Reported		
Last Action Date:	Not Reported		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	10/07/1964
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation In Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield In Gallons Per Minute:	32.00
Total Depth of Well:	85
Depth to Static Water Level:	42
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical Is Required and Received:	Not reported
Contractor's License:	Not Reported
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water District:	10		
Groundwater Basin Numb:	99	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	150S
Section:	02	1/4 Section:	NW
1/4 1/4:	NW	1/4 1/4 1/4:	Not Reported
Aquifer:	Not Reported	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported
Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	Not Reported		
Usage:	Domestic		

Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)

Site Name:	CORMACK KIMBALL J M		
Mailing Address:	P O BOX 1614 COLO SPRGS, CO 80901		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9079327	Permit Number:	12824
Suffix Code:	Not Reported	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Not Reported		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Not Reported		
Last Action Date:	Not Reported		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	09/15/1962
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation in Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	2.00
Total Depth of Well:	92
Depth to Static Water Level:	36
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical is Required and Received:	Not reported
Contractor's License:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10

Groundwater Basin Numb:	99	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	140S
Section:	34	1/4 Section:	SE
1/4 1/4:	NW	1/4 1/4 1/4:	Not Reported
Aquifer:	Not Reported	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported
Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	Not Reported		
Usage:	Domestic		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CO0121225	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	ELM CREST MHP C/O DON RITZ - GREATER WEST 12825 JUDGE ORR RD PEYTON, CO 80831				

Addressee / Facility: Not Reported

Facility Latitude: 38 45 29 Facility Longitude: 104 44 33
City Served: Not Reported
Treatment Class: Mixed (treated and untreated) Population Served: Under 101 Persons

PWS currently has or has had major violation(s): Yes

Violations information not reported.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/02/98

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 01/04/99

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 10/08/98
Date Made Active at EDR: 01/08/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 10
Date of Last EDR Contact: 12/28/98

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 10/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/02/98

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/22/98

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 703-908-2493
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/30/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/23/98
Date of Next Scheduled EDR Contact: 03/29/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 03/01/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/03/98
Date of Next Scheduled EDR Contact: 02/15/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 03/15/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 01/20/99
Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/28/98
Date of Next Scheduled EDR Contact: 03/29/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

STATE OF COLORADO ASTM RECORDS:

LUST: Leaking Underground Storage Tank List
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
The Leaking Underground Storage Tank List contains sites that have completed cleanup activities. This does not mean that the owner and/or operator has removed all of the contamination, but instead means that the actions taken have met the criteria that the division uses for determining adequate cleanup. It also contains those sites that have either been just identified as having a leak, or are in the process of remediating the contaminant problem but have not yet been closed and therefore the site has not received a final agency determination. Included in this category are those sites that have completed active remediation and are now conducting groundwater monitoring programs. Every effort is made to ensure the accuracy of the data contained in this database, however, the Department of Public Health and Environment does not guarantee that this listing is completely accurate or up-to-date. In the event that site specific data is desired or necessary to ensure accuracy, you are encouraged to contact our Records Center at (303) 692-3331 to arrange a meeting to review the site file(s).

Date of Government Version: 09/01/98
Date Made Active at EDR: 12/07/98
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 11/03/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/15/98

TRUST: Lust Trust Sites
Source: Department of Health
Telephone: 303-620-4016
List of complaint sites where there is no known responsible party. The state is doing investigations on them.

Date of Government Version: 11/06/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 11/06/98

SHWS: CERCLIS
Source: Department of Health
Telephone: 703-603-8904
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/28/98

LF: Solid Waste Sites & Facilities
Source: Department of Health
Telephone: 303-692-3450
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/97
Date Made Active at EDR: 02/27/98
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/29/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 01/12/99

UST: Underground Storage Tank Database
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/98
Date Made Active at EDR: 01/26/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/23/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/15/98

STATE OF COLORADO NON-ASTM RECORDS:

AST: Aboveground Tank List
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 03/15/99

CO ERNS: ERNS
Source: Department of Public Health and Environmental
Telephone: 303-692-2000

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/09/98
Date of Next Scheduled EDR Contact: 02/08/99

METHANE INV: Methane Gas & Swamp Findings
Source: Department of Health
Telephone: 303-640-3335

Date of Government Version: 03/15/79
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

METHANE SITE: Methane Site Investigations - Jefferson County 1980
Source: Jefferson County Health Department
Telephone: 303-239-7175

Date of Government Version: 12/31/80
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

HIST LF: Historical Landfill List
Source: Department of Health
Telephone: 303-692-3450
Abandoned/Inactive Landfills.

Date of Government Version: 01/31/93
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/05/96
Date of Next Scheduled EDR Contact: N/A

VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report
Source: Department of Public Health and Environment
Telephone: 303-692-3331
The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

Date of Government Version: 09/15/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/30/98
Date of Next Scheduled EDR Contact: 03/29/99

COLORADO COUNTY RECORDS

ADAMS COUNTY:

Summary Report on Methane Gas Hazards and Surveys Conducted on Domestic and Demolition Landfills in Adams County
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 05/08/78
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

ARAPAHOE COUNTY:

A Survey of Landfills in Arapahoe County
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 12/31/78
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

BOULDER COUNTY:

Old Landfill Sites
Source: Boulder County Health Department
Telephone: 303-441-1182

Date of Government Version: 05/01/86
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/30/98
Date of Next Scheduled EDR Contact: N/A

DENVER COUNTY:

Landfills in Denver County
Source: City and County of Denver
Telephone: 303-285-4036

Date of Government Version: 12/01/94
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/18/94
Date of Next Scheduled EDR Contact: N/A

DOUGLAS COUNTY:

Douglas County Landfill Key
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 06/12/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

PUEBLO COUNTY:

Designated Disposal & Landfill Sites
Source: Pueblo City-County Health Department
Telephone: 719-583-4300

Date of Government Version: 04/30/90
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/13/95
Date of Next Scheduled EDR Contact: N/A

TRI COUNTY:

Tri-County Area Solid Waste Facilities List (Adams, Arapahoe and Douglas Counties)
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 10/15/83
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

WELD COUNTY:

Disposal & Treatment Sites
Source: Weld County Health Department
Telephone: 970-353-0586

Date of Government Version: 11/01/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/13/95
Date of Next Scheduled EDR Contact: N/A

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions
Source: EPA
Telephone: 703-603-8769
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/08/98
Date Made Active at EDR: 01/08/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 10
Date of Last EDR Contact: 12/28/98

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/02/98

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Colorado GIS Well Database

Source: Office of State Engineer, Division of Water Resources
Telephone: 303-866-3581
The GIS Well database includes all wells that the Division of Water Resources permits.

February 21, 2011

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: Additional Investigation
King's One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission LLC, Terracon Consultants, Inc. (Terracon) is submitting this letter which describes additional investigation activities and remedial actions that New Mission LLC intends to perform at above-referenced property (hereinafter, the site). These activities are being performed in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to further investigate and develop a remedial response action for a reported release of hazardous waste from the site.

Terracon understands that CDPHE initiated an investigation of tetrachloroethylene (PCE) in groundwater in response to a detection of PCE in the Security Water District (SWD) Groundwater Well S-14. The investigation included the installation and sampling of a series groundwater monitoring wells extending north (and hydrologically upgradient) from well S-14 in an attempt to locate potential sources of PCE. The investigation included installation of six groundwater monitoring wells in the vicinity of the site, which was formerly occupied by Kings One Hour Cleaners. Based on analytical data obtained from their recent investigation, review of previous environmental reports prepared for the site, and inspections and interviews with the operators of Kings One Hour Cleaners, CDPHE concluded that releases of PCE from the site had occurred and that these releases had potentially impacted groundwater.

In September 2010, Terracon prepared an Integrated (Phased) Corrective Action Plan (CAP) for the site. The CAP summarizes activities and findings associated with the environmental investigation work performed at the site. The CAP also presents proposed remedial response actions and clean-up goals as well as additional related activities. Activities associated with the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action*

Plan, prepared by Terracon on behalf of New Mission LLC as requested by CDPHE, and dated April 22, 2010.

On November 13, 2010 CDPHE forwarded comments on the CAP from SWD to Terracon and New Mission, LLC. A meeting was held on December 20, 2010 with representatives from CDPHE, SWD and their consultants, New Mission, Terracon, and Connie King (legal counsel to New Mission) to discuss SWD's comments.

Following the meeting on December 20, 2010, CDPHE issued a letter dated December 28, 2010 requiring additional investigation and commencement of on-site remedial activities. CDPHE's letter also required, among other things, contaminant transport modeling to estimate migration rates, monitoring of off-site wells, and installation of a treatment system at Security Water District well S-14.

Based on the information available for review to date, Terracon and New Mission LLC do not think there is a conclusive connection between King's One Hour Dry Cleaners PCE release and PCE detected in groundwater samples reportedly collected from well S-14 and other groundwater monitoring wells south of the King's One Hour Dry Cleaners Site. To help evaluate this issue, New Mission LLC proposes to conduct additional investigation activities at, and hydraulically downgradient of, the King's One Hour Dry Cleaner site to collect additional data and information.

In addition, New Mission, LLC will perform over-excavation, characterization, and disposal of PCE impacted soil and potentially water previously observed beneath the floor slab in the eastern portion of King's One Hour Dry Cleaners occupied tenant space of the building.

The need for additional investigation and/or remediation will be assessed and evaluated following completion of the activities proposed herein. An outline of the proposed scope of work and schedule are provided in the following sections.

SCOPE OF WORK

Task 1 – Additional Groundwater Monitoring Well Installations

Four additional soil borings / groundwater monitoring wells will be installed on and downgradient of the site. One well will be located to the east of existing well MW-4 and three wells would be located south of the Mission Trace Shopping Center and generally aligned on an east-west axis drawn through estimated groundwater flow direction and potential downgradient PCE plume as depicted by Principia Mathematica. The proposed well installation locations are shown on Figure 1. Actual locations will be based on obtaining site access including permission by the

off-site property owner(s) and potential construction and development activities in these downgradient areas.

Soil samples will be collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples will be evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples will be field screened using sensory methods and a photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs).

The soil borings will be advanced using a truck-mounted drill rig and hollow-stem auger drilling techniques. The soil boringswill be advanced approximately 2-feet below the top of bedrock. Based on previous soil boring data at the provided by CDPHE, the depth to bedrock is expected to be approximately 105 feet below ground surface (bgs). The previous boring (MW-6) Terracon completed at the site was to a depth of approximately 89 feet bgs.

Drilling equipment will be cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment will be cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition by the client.

The borings will be completed as groundwater monitoring wells. The monitoring wells will consist of 2-inch diameter Schedule 40 PVC well pipe and 0.020-inch factory perforated screen. The wellheads will be protected using a traffic-rated cover installed flush with the surrounding asphalt pavement.

The groundwater monitoring wells will be developed following installation using standard surging and purging methodology to prepare the wells for subsequent groundwater sampling. Purge waters will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition by the client.

The location and elevation of the groundwater monitoring wells will be measured relative to the existing on-site wells.

Task 2 – Groundwater Sampling

Terracon will collect groundwater samples from the four newly installed groundwater monitoring wells and the seven existing groundwater monitoring wells installed on the site (identified as Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4, Kings MW-5, and Kings MW-6). Terracon will also collect a groundwater sample from monitoring well TH-18 previously installed by CDPHE. Construction work is being completed in this area, and we are not sure at this time if this well is damaged or destroyed.

The groundwater monitoring wells will be sampled using a HydraSleeve sampling device and method. This method was recommended by CDPHE and does not require purging of the well prior to sampling. The groundwater samples will be placed in laboratory prepared containers, labeled, and placed in a cooler with ice which will be secured with a custody seal. The samples and completed chain-of-custody forms will be transported to the selected analytical laboratory for normal (10-day) turnaround.

The sampling program will consist of the following:

- Collection of one soil sample from each of four proposed soil borings in the vadoze zone above the observed water table
- Collection of 12 groundwater samples from the four proposed wells and eight existing wells.

The soil and groundwater samples collected from the soil borings and monitoring wells will be analyzed for VOCs, including PCE, using the following methods:

Analysis	Sample Type	Laboratory Method
VOCs	Soil	SW-846 Method 8260B
VOCs	Water	SW-846 Method 8260B

Task 3 – Preparation of Remedial Design Specifications and Bidding Documents

Information or data is limited regarding subsurface impacts below the tenant space for the Kings One Hour Cleaners. The estimated lateral and vertical extents of PCE impacted soils beneath the site are unknown at this time. Specifically, the apparent soil contamination source below the indoor areas may or may not extend to the groundwater table (89 feet bgs) as a zone of PCE contamination. The migration and/or dispersion of PCE contamination may occur in more discrete high-permeability ‘channels’ or soil fractures below grade.

Based on these assessments and data, the corrective actions will target the potentially shallow impacted soils / potential water approximately 5-10 feet bgs within the approximate footprint of the apparent indoor source areas. Mitigation of these areas is estimated to help reduce future potential impacts to groundwater beneath the site.

Generally, the corrective actions will include a limited indoor over-excavation of soils to the extent practicable (e.g., within constraints posed by the building structure, foundations, and utilities). After the over-excavation program indoors is completed, confirmation soil sampling and testing will be completed to evaluate if additional corrective actions should be implemented such as soil vapor extraction (SVE). The potential injection of chemical oxidants to help treat and destroy the PCE contamination in soil will be evaluated after the over-excavation program is completed. Terracon is concerned at this time that the application of treatment chemicals could also mobilize contamination in soil down to the groundwater table increasing contamination in groundwater at the site. The collection of soil samples after the over-excavation program will be used to help assess and evaluate if the application of SVE and/or chemical oxidants is recommended for further subsurface treatment. Proposed additional remedial actions after the over-excavation program if recommended will be reviewed with CDPHE.

Corrective actions and associated field activities are discussed below.

Sanitary Sewer Location and Concrete Floor Removal

During performance of the previous indoor soil borings, a subsurface piping was encountered just below the concrete floor that appeared to be a sewer line that appears to extend from the floor drains to the general area of borings B-1, B-3 and B-5. As-built drawings for the tenant space are not known to exist and were not available for Terracon to review. The subsurface piping appears to be a sanitary sewer line servicing the two floor drains adjacent to borings B-5 and B-6. If PCE liquids or PCE contaminated water were historically disposed at either of these floor drains, there is a potential the sewer piping and fittings may be damaged. This may also help explain the PCE contaminated shallow water observed in boring B-1; and the elevated PCE concentrations observed in soil samples collected from borings B-1, B-3 and B-5.

The remedial over-excavation activities include removing the concrete floor over a wide area on the east end of the tenant space to help locate, identify, and assess the sanitary sewer line integrity and potential PCE contamination. A plumbing contractor will also be used to scope the sewer lines in this area of the tenant space to help assess their integrity and their specific routing. The sewer line will also be scoped from the tenant space to the main sewer line located near the street to the west and south.

To help facilitate subsequent limited soil excavation, sufficient concrete floor will be removed to also allow access to help assess impacted soils where the dry cleaning machines and drums of solvent/wastes were reportedly staged in the tenant space.

Limited Indoor Soil Excavation

Based on findings of the Work Plan soil borings inside the tenant space, PCE-impacted soils appear to extend to the area where borings B-1 and B-5 are located. As discussed previously, the assumed sanitary sewer piping in the vicinity of these borings potentially may have leaked and either caused or contributed to the shallow water observed at boring B-1 and elevated PCE concentrations in soils observed proximal to boring B-1, and impacted soils near borings B-3 and B-5. The proposed soil over-excavation program will remove subsurface soils with PCE concentrations exceeding CDPHE guidance levels and help reduce the potential impacts to the subsurface groundwater. In addition, the sanitary sewer pipe(s) in the excavated areas will be assessed and, if needed, replaced.

Soil over-excavation is anticipated to be performed using a combination of hand excavation and vacuum suction methods or similar techniques. Soil samples will be collected from the excavation for field screening with a PID and for submittal to a laboratory for VOCs analysis.

The extent (lateral and vertical) of excavation will be assessed based on PID measurements and field observations. However, extensive over-excavation at depth and laterally may not be possible due to limitations on access to the excavation and/or the potential to compromise the building foundation and structure. The over-excavation operations may be limited and contaminated soils that cannot be safely or practically removed will be left in-place.

Excavated soils will be segregated into stockpiles, dumpsters, and/or drums by observation and PID screening. Soil samples of the removed soils will be collected, composited, and submitted to a laboratory for analytical testing for waste characterization prior to disposal. Potential free liquids that may drain from the excavated soils will be attempted to be contained and sampled for laboratory VOCs analyses. Additionally, free liquids that may accumulate in the excavation will be removed to the extent possible, containerized in drums, and sampled for laboratory VOCs analyses. Soils and free liquids (if observed) will be managed on-site and disposed in accordance with applicable CDPHE regulations.

Excavation Backfilling and Remedial Piping Installation

Following performance of indoor soil over-excavation activities, the excavation will be backfilled to approximately ground surface using clean pea gravel or similar well-sorted structural fill material. Prior to backfilling, perforated PVC piping or well screen is anticipated at this time to

be installed horizontally in the excavation and stubbed up above ground surface for the installation of a SVE system potentially in the future.

Task 4 – SVE System Design

If soil contamination is observed above CDPHE cleanup limits in the bottom or side walls of the excavation proposed for inside the tenant space, a SVE system may be needed for additional remediation of the subsurface soils. Terracon will evaluate options for installing horizontal SVE wells in the excavation prior to backfilling as described above and the installation of vertical SVE wells that could be possibly be drilled and angled under the tenant space. The location of potential soil contamination in the bottom of the excavations is expected to be a major criterion in evaluating and designing a SVE system if needed for the site.

Terracon will submit the proposed SVE system design to CDPHE for review and comment prior to finalizing developing specifications and construction plans for bidding if needed.

Task 5 – Reporting

Upon completion of groundwater monitoring well installation and sampling activities, a report will be prepared that will include the following:

- Documentation of field activities
- Map showing soil boring/monitoring well locations
- Soil boring/well completion logs
- Analytical laboratory results
- Data evaluation and presentation of findings
- Recommendations regarding further action

Upon completion of remedial activities and receipt of laboratory analytical results, a final remediation report will be prepared that will include the following:

- Documentation of remedial activities
- Map showing soil sampling locations in the excavation
- Analytical laboratory results
- Data evaluation and presentation of findings
- Recommendations regarding further action

SCHEDULE

Given the extent of the proposed activities and associated costs, New Mission LLC proposes that the activities described above be completed within 60 days following CDPHE's approval of this letter. The proposed schedule assumes that access to off-site properties for drilling and installation of new groundwater monitoring wells can proceed without delay and required specialized equipments and contractors will be readily available.

Findings, conclusions and recommendations resulting from these services will be based upon information derived from on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic substances, petroleum products, or other latent conditions beyond those identified during this investigation. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings and our recommendations are based solely upon data obtained at the time and within the scope of these services.

Please do not hesitate to contact the undersigned if you have any questions or comments regarding the proposed activities described herein.

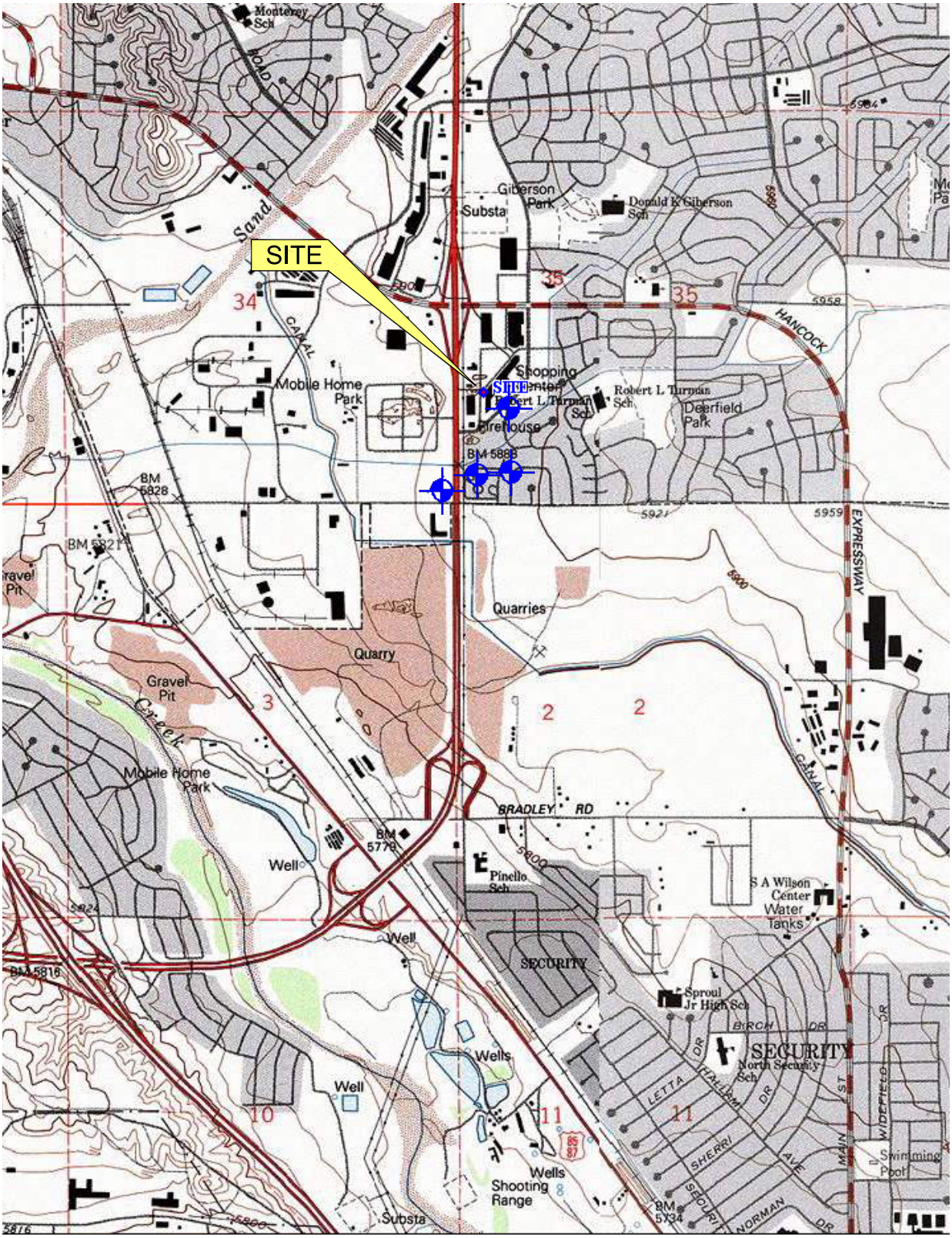
Sincerely,
Terracon Consultants, Inc.

Lawrence R. Keefe
Principal | Office Manager

Dean R. Parson, P.E.
Principal

N:\PROJECTS\2010\23107012\Feb 2011 Workplan_Kings Dry Cleaners.docx

Attachment – Figure 1 – Proposed Monitoring well Locations



Proposed Groundwater Monitoring Well Locations

N

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 1: SITE VICINITY MAP
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			FIG. No. 1

File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-1(SVM).dwg

NM000333

September 30, 2010

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: Phased Corrective Action Plan (CAP)
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission, LLC, Terracon Consultants, Inc. (Terracon) is providing the enclosed Phased Corrective Action Plan for the subject site. This report is in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to investigate and develop an appropriate remedial response action for a reported release of hazardous waste from the above referenced site. The investigation described in the report and proposed remedial approach are in generally accord with approved Work Plan dated April 22, 2010

Please do not hesitate to contact me should you have any question or require additional information.

Respectfully submitted,
Terracon Consultants, Inc.

Lawrence R. Keefe
Principal | Office Manager
N:\PROJECTS\2010\23107012\Transmittal.doc

C. Matt Craddock – New Mission, LLC

INTEGRATED (PHASED) CORRECTIVE ACTION PLAN

KINGS ONE HOUR CLEANERS
3217 SOUTH ACADEMY BOULEVARD
COLORADO SPRINGS, COLORADO

September 30, 2010
Project No. 23107012

Prepared for:
New Mission LLC
Colorado Springs, Colorado

Prepared by:
Terracon Consultants, Inc.
Colorado Springs, Colorado

Offices Nationwide Established in 1965
Employee-Owned terracon.com
Terracon
Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

September 30, 2010

New Mission LLC
337 E. Pikes Peak Avenue, Suite 200
Colorado Springs, CO 80903

Attn: Matthew R. Craddock

Re: Integrated (Phased) Corrective Action Plan
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Craddock:

Terracon Consultants, Inc. (Terracon) has prepared the Integrated (Phased) Corrective Action Plan (CAP) for the above-referenced location (the site), which is included as an attachment to this letter. The CAP summarizes activities and findings associated with the environmental investigation work performed at the site. The CAP also presents proposed remedial response actions and clean-up goals as well as additional related activities. Activities associated with the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action Plan*, prepared by Terracon on behalf of New Mission LLC as requested by the Colorado Department of Public Health and Environment, and dated April 22, 2010.

Terracon appreciates the opportunity to be of service to you on this project. If you have any questions regarding this report please do not hesitate to contact us at our Colorado Springs, Colorado office.

Sincerely,
TERRACON CONSULTANTS, INC.

Paul Millet, P.E., CHMM
Project Environmental Engineer

Lawrence R. Keefe
Principal / Office Manager

FOR

Dean R. Parson, P.E.
Principal

Attachment

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INTEGRATED (PHASED) CORRECTIVE ACTION PLAN

KINGS ONE HOUR CLEANERS
3217 SOUTH ACADEMY BOULEVARD
COLORADO SPRINGS, COLORADO

PROJECT NO. 23107012
SEPTEMBER 30, 2010

1.0 INTRODUCTION

On behalf of New Mission LLC, Terracon Consultants, Inc. (Terracon) has prepared this Integrated (Phased) Corrective Action Plan (CAP) for the above-referenced location (the site). Activities discussed in the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action Plan* (Work Plan), prepared by Terracon as requested by the Colorado Department of Public Health and Environment (CDPHE), and dated April 22, 2010. The CAP summarizes activities and findings associated with performance of an environmental investigation at the site, and presents proposed remedial response actions and clean-up goals as well as additional related activities. Field activities were generally performed over the approximate period April 1, 2010 to August 31, 2010.

1.1 Site Description / Background

Site Name	Kings One Hour Cleaners
Site Location/Address	3217 South Academy Boulevard, Colorado Springs, Colorado
General Site Description	Former dry cleaning business

The site is a tenant space located at 3217 South Academy Boulevard within the Mission Trace Shopping Center complex. The complex is owned by New Mission, LLC. The site, formerly occupied by Kings One Hour Cleaners (Kings), a dry cleaning business, has been vacant since approximately August 2010. Remaining dry cleaning and laundry is scheduled to be removed from the space in early October 2010.

The tenant spaces immediately north (east) of the site are vacant. Residential areas lie further to the north, east and south of the site, and commercial properties lie to the west.

In 2006, a limited site assessment was reportedly performed at the site by EDI Services, Inc. The assessment, consisting of soil boring and sampling, was performed east of and approximately adjacent to the Kings tenant space. Based on soil samples collected from the

borings (reportedly advanced to depths ranging from approximately 25 feet below ground surface (bgs) to 50 feet bgs) and submitted for analytical testing, concentrations of volatile organic compounds (VOCs), including tetrachloroethylene (PCE) and trichloroethylene (TCE), were not reported above the laboratory analytical detection limits. Groundwater was reportedly not observed in the borings during this investigation.

In 2007, CDPHE initiated an investigation of potential sources of PCE and TCE observed in water samples reportedly collected and tested from the Widefield Aquifer, specifically water supply well S-14. Groundwater assessment activities performed by CDPHE reportedly consisted of monitoring well installations and groundwater sampling. The assessment identified an apparent plume of dissolved-phase PCE / TCE in groundwater that was estimated to extend from Well S-14 northeast to the vicinity of the Kings site. Based on this information, CDPHE identified the Kings site as a potential source of the observed PCE groundwater impact to the Widefield Aquifer.

A topographic and site / vicinity maps are included as Figures 1 and 2 (Appendix A), respectively.

1.2 Objective

The objective of the Integrated (Phased) CAP investigation was to obtain additional sampling data and information to help assess the nature and extent of potential subsurface PCE impacts beneath the site. Specifically, information obtained during this assessment was designed to help assist in evaluating the source potential of the site.

1.3 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These CAP services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-97.

1.4 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities performed by Terracon, and on other information provided to Terracon; such information is subject to change over time.

Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this CAP. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of New Mission, LLC and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of New Mission, LLC and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, CAP report, and Terracon's Terms and Conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 FIELD ACTIVITIES

Subsurface exploration activities at the site generally included the drilling of six shallow indoor soil borings and drilling and installation of one on-site groundwater monitoring well west of the Kings tenant space. Soil and groundwater (if observed) samples were collected from the soil borings and monitoring wells (new and existing), and submitted for laboratory analyses.

Prior to commencing subsurface field investigation activities, Terracon contacted the Utilities Notification Center of Colorado (UNCC) to mark the locations of public utilities within the study area. In addition, invasive activities were performed under USEPA Level D work uniform consisting of hard hat, safety glasses, protective gloves / nitrile gloves and steel-toed boots.

2.1 Soil Borings

A total of six interior soil borings (B-1, B-3, B-5, B-6, B-7 and B-8) were advanced at selected locations indoors at the site. Two interior soil borings (B-2 and B-4) were not completed as described below. Specifically, soil borings were advanced adjacent to the identified or estimated locations of present and historic dry cleaning equipment (one to two borings at each location), PCE solvent storage area (one boring), and two floor drains (one boring adjacent to each drain) using concrete coring and hand auger equipment. Borings B-2 and B-4 were not advanced at the site due to their close respective proximities to borings B-1 and B-3, and the field-indicated (based on photoionization detector [PID] readings) VOC soil impacts observed in borings B-1 and B-3. The interior soil borings were advanced to depths ranging from approximately 5 to 7 feet bgs.

Soil samples were collected continuously to document lithology, color and relative moisture content. In addition, the soil samples were field screened using sensory methods and a PID to detect the presence of VOCs. Based on PID reading, one soil sample was collected from each boring for laboratory analyses of the VOC compounds. Water sample was also collected from boring B-1 due to a perched ground water or potentially leakage from subsurface utilities at the site. A water sample was collected from this boring using a disposable polyethylene bailer and submitted for VOC analyses.

Following completion of sampling activities, the interior borings were backfilled to near ground surface with bentonite pellets and hydrated using potable water. The borings were subsequently grouted to slab surface using concrete.

The approximate locations of the indoor soil borings are shown on Figure 3 (Appendix A). The soil PID readings at depth for each boring are summarized in Table 1 (Appendix B). Boring logs for the indoor borings are included in Appendix C.

2.2 Groundwater Monitoring Well Installation

Terracon mobilized a truck-mounted drill rig to the site and drilled / installed one groundwater monitoring well (MW-6). The well was installed approximately 40 feet west of the tenant space using 7.25-inch outside diameter hollow stem augers. This location was identified by the former tenant where dry cleaning equipment separator waste had been disposed of in the past.

The well was installed at a depth of approximately 89 feet bgs and consisted of 2-inch schedule 40 PVC well pipe / factory-perforated screen (15 feet of well screen [0.020-inch slot] and approximately 74 feet of riser); silica sand (10 / 20) from the bottom of the well

to approximately 2-feet above the top of the well screen; and bentonite clay to ground surface. The well was completed at ground surface with a lockable well cap and steel traffic-rated well cover installed approximately flush with the surrounding pavement. Groundwater was observed at a depth of approximately 80 feet bgs in boring MW-6.

Soil samples were collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples were evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples were field screened using sensory methods and a PID to detect the presence of VOCs.

Drilling equipment was cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment was cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions were containerized in DOT-approved steel 55-gallon drums with lids and staged on the south side of the site (building) adjacent to the back door.

Following installation, the groundwater monitoring well was developed using standard surging and purging methodology and a disposable polyethylene bailer to prepare the well for subsequent groundwater sampling. Well development waters were containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location approved by the property owner pending disposal disposition.

The approximate location of groundwater monitoring well MW-6 in shown on Figure 4 (Appendix A). The soil PID readings at depth for boring MW-6 are summarized in Table 2 (Appendix B). The boring log for boring MW-6 is included in Appendix C.

2.3 Groundwater Sampling

Depth to groundwater was measured using an interface probe in the newly-installed well MW-6 and each of the existing six groundwater monitoring wells previously installed at / near the site by CDPHE (identified by CDPHE as Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5). Following each measurement, the interface probe was cleaned using a detergent solution and distilled water rinse to reduce the potential for cross-contamination.

Following depth to groundwater measurements, each monitoring well was purged a minimum of three casing volumes using a dedicated disposable polyethylene bailer until groundwater quality parameters (pH, specific conductivity and temperature) had stabilized. Wells that were

observed to purge dry prior to removal of three casing volumes were allowed to recharge sufficiently prior to sampling. One groundwater sample was subsequently collected from each of the purged wells using a dedicated disposable polyethylene bailer.

The groundwater samples were placed in laboratory prepared containers, labeled, and placed in an iced cooler maintained at 4°C ±2°C, and secured with a custody seal. The samples and completed chain-of-custody forms were transported to the selected analytical laboratory for normal (5-7 day) turnaround.

Purge waters were containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location approved by the property owner pending disposal disposition.

The approximate location of the groundwater monitoring wells sampled are shown on Figure 4 (Appendix A). The water elevation information measured during October 2009 and April 2010 are summarized in Table 3 (Appendix B).

3.0 LABORATORY ANALYTICAL PROGRAM

The soil and water samples collected from the indoor boring were transported to Pace Analytical located in Lenexa, Kansas for analytical testing. Soil and groundwater samples collected from the groundwater monitoring wells were transported to Environmental Science Corporation located in Mt. Juliet, Tennessee for analytical testing. VOC analyses were performed using the following methods:

Analysis	Sample Type	Laboratory Method
VOCs	Soil	SW-846 Method 8260B
VOCs	Water	SW-846 Method 8260B

4.0 RESULTS

Analytical testing results reported for the indoor soil borings and groundwater monitoring wells are discussed below.

4.1 Site Hydrogeology

Based on the soil boring logs for well MW-6 and wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (provided by CDPHE), the subsurface soils generally consist of silty / clayey sands underlain by silty / clayey sands / gravels. Further, the upper silty / clayey sand layer appears to generally decrease in

thickness from north to south across the site area. Specifically, the upper layer thickness appears to narrow from approximately 35 feet near well Kings MW-1 northeast of the site to approximately 25 feet near well Kings MW-5 southwest of the site.

Based on the depth to groundwater measurements and well survey coordinates (provided by CDPHE) for wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5, the groundwater flow direction beneath the site is estimated to be generally to the southwest during April 2010. This flow direction appears to be in general agreement with historic estimates.

The estimated piezometric surface beneath the site during for April 2010 is shown on Figure 5 (Appendix A). The interpreted geologic cross-section A – A' between wells Kings MW-1 and Kings MW-5 are depicted in Figures 6 and 7 (Appendix A).

4.2 Soil Borings

Indoor

Based on reported VOC results for soil samples collected from the indoor soil borings, PCE impacts exceeding the CDPHE Colorado Soil Evaluation Values (CSEV) (residential) guidance value of 0.45 mg/kg were observed in borings B-1 (1,930 mg/kg), B-3 (2.45 mg/kg) and B-5 (2.16 mg/kg). The locations of these three borings reportedly corresponded to areas where historic PCE storage, former dry cleaning (machine) operations and a floor drain, respectively, are located. Indications of significant soil impacts in the areas where a second floor drain and a recent dry cleaning (machine) are located were not observed.

Based on PID readings measured for the soil samples collected from the six interior borings (see Table 1), the vertical VOC impact observed in borings B-6, B-7 and B-8, was observed to be approximately 3 to 6 feet bgs. The vertical VOC impacts for borings B-1, B-3 and B-5 is estimated to extend below the depth of these borings, approximately 4 to 7 feet bgs. PID readings provide screening-level information and may not necessarily correlate with actual soil analytical testing concentrations.

With the exception of boring B-1, water was not observed in the borings. Boring B-1, advanced to a depth of approximately 5 feet bgs, appeared to accumulate approximately 5-inches of water. A sample of this water was collected and submitted for analytical testing. The PCE and TCE concentrations in the water sample collected was reported at 243,000 micrograms per liter (µg/L) and 14,500 µg/L, respectively. Concentrations of cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride (VC), typical daughter products

due presumably to anaerobic biologic degradation of PCE and TCE, were also reported at23,500 µg/L and 2,090 µg/L, respectively.

The source of the water observed in boring B-1 is not known, but may be related to a potential sub-slab drain or sewer piping observed in the vicinity of boring B-1. To help remove, to the extent practical, water and free liquids observed in boring B-1, a vacuum truck was mobilized to the site in an attempt to remove the liquids observed. An extraction pipe was inserted into boring B-1. A vacuum was applied to the pipe for approximately 3 hours to extract soil gas and liquids from the boring. Approximately 3 gallons of liquid was recovered from the boring and placed in a 55-gallon drum. The drum is presently located within the tenant space pending off-site disposal in the future.

The reported PCE and TCE analytical results for soil samples collected from the borings are shown in Table 4 (Appendix B). The PCE and TCE concentrations reported for the water sample collected from boring B-1 are shown in Table 5. Soil and water (boring B-1) laboratory reports / chain of custody forms are provided in Appendix D.

Monitoring Well MW-6

Two soil samples were collected from boring MW-6 during drilling and were submitted for VOCs analyses. Concentrations of the VOC compounds (including PCE and TCE) were not reported at or above the laboratory analytical detection limits.

The reported PCE and TCE analytical results for the soil samples collected from boring MW-6 are shown in Table 6 (Appendix B). The laboratory report / chain of custody form for the boring soils are provided in Appendix D.

4.3 Groundwater Monitoring Wells

Excluding well Kings MW-2 (located approximately 30 feet south-southeast of boring B-1), groundwater samples collected from monitoring wells Kings MW-1, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (previously installed by CDPHE) and monitoring well MW-6 (installed by Terracon) did not reportedly contain VOC concentrations at or above respective regulatory standards (where established by CDPHE). The groundwater sample collected from well Kings MW-2 reportedly had a PCE concentration of 14 µ/L. Further, excluding well Kings MW-2, potential daughter products of PCE / TCE degradation such as cis-1,2 DCE or VC were not reported above laboratory analytical detection limits. Cis-1,2-DCE was reported in the groundwater sample collected from well Kings MW-2 at a concentration of 1.7 µg/L.

The reported PCE and TCE analytical results for the groundwater samples collected from the monitoring wells sampled are shown in Table 5. The laboratory report / chain of custody form are provided in Appendix D.

5.0 INVESTIGATION CONCLUSIONS

The following conclusions are based on findings and observations of site activities performed in general accordance with the approved Work Plan dated April 2010during the period April-August 2010:

- PCE concentrations reported for soil samples collected from indoor soil borings B-1 (1,930 mg/kg), B-3 (2.45 mg/kg) and B-5 (2.16 mg/kg) exceeded the CDPHE guidance value established for residential land use (0.45 mg/kg);

- Based on PID readings measured for soil sample collected from the soil borings, the indoor impacted soils in the vicinities of borings B-1 and B-5 are estimated to extend from approximately 2 feet bgs to at least 5 to 7 feet bgs and possibly deeper. The indoor impacted soils in the vicinity of boring B-3 are estimated to extend from approximately ground surface to deeper than 7 feet bgs;

- Indoor impacted soils are estimated to be centered in the area of boring B-1 and extend generally northwestward to the vicinity of boring B-5;

- Water/liquids were observed in borehole B-1 at a depth of approximately 4.5 feet bgs during drilling. The PCE and TCE concentrations in the water sample collected was reported at 243,000 micrograms per liter (µg/L) and 14,500 µg/L, respectively. Concentrations of cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride (VC), typical daughter products due presumably to anaerobic biologic degradation of PCE and TCE, were also reported at 23,500 µg/L and 2,090 µg/L, respectively.

  The source of the water observed in boring B-1 is not known, but may be related to a potential sub-slab drain or sewer piping observed in the vicinity of boring B-1.

- Depth to groundwater observed at the site is approximately 80 feet bgs;

- Based on groundwater measurements collected from monitoring well MW-6 (installed by Terracon) and monitoring wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5 (installed by CDPHE), groundwater flow direction was estimated to be generally to the southwest;

- Based on groundwater samples collected from monitoring wells MW-6, Kings MW-1, Kings MW-3, Kings MW-3N, Kings MW-4 and Kings MW-5, the analytical testing reported concentrations of VOC compounds in groundwater (including PCE and TCE) were below CDPHE established regulatory levels. The groundwater sample collected from monitoring well Kings MW-2, located approximately 30 feet south-southeast (estimated to be hydraulically cross-gradient of the Kings tenant area) of boring B-1, the analytical testing reported a PCE concentration (14 µg/L) above the CDPHE regulatory limit of 5 µg/L; and

- The shallow soil and water PCE and TCE impacts observed beneath the site indicate that the site is potentially source area of the groundwater impacts observed hydraulically down-gradient from the site.

6.0 PROPOSED CORRECTIVE ACTION

Information reportedly provided to CDPHE by the former Kings operators regarding historic management and disposal practices at the site identified that outdoor areas adjacent to the west and east sides of the Kings tenant space may be sources of PCE released to the subsurface soils and groundwater. However, soil borings drilled and soil samples collected/tested in these areas (Terracon; EDI Services, Inc.) reportedly did not detect the presence of PCE in soils. Based on this sampling results, and sampling/testing conducted inside the Kings tenant space, the PCE source(s) at the site appear to be associated with historic PCE use and storage reportedly conducted indoors, e.g., areas in the vicinities of indoor borings B-1, B-3 and B-5.

Information or data does not exist regarding the nature of the subsurface impacts. The estimated lateral and vertical extents of PCE impacted soils beneath the site are unknown at this time. Specifically, the apparent soil contamination source below the indoor areas may or may not extend to the ground water table (89 feet bgs) as a zone PCE contamination. The migration and/or dispersion of PCE contamination may occur in more discrete high-permeability ‘channels’ or soil fractures below grade.

Based on these assessments and data, Terracon recommends corrective actions target the potentially shallow impacted soils / water within the approximate footprint of the apparent indoor source areas. Mitigation of these areas is estimated to help reduce future potential impacts to groundwater beneath the site.

Generally, the proposed corrective actions include a limited indoor over-excavation of soils to the extent practicable (e.g., within constraints posed by the building structure, foundations, and utilities). After the over-excavation program indoors is completed, confirmation soil sampling and testing will be completed to evaluate if additional

corrective actions should be implemented such as soil vapor extraction SVE. The potential injection of chemical oxidants to help treat and destroy the PCE contamination in soil will be evaluated. Terracon is concerned at this time that the application of treatment chemicals could also mobilize contamination in soil down to the groundwater table increasing contamination in groundwater at the site. The collection of soil samples after the over-excavation program will help assess if the application of chemical oxidants is recommended for further subsurface treatment.

Recommended corrective actions and associated field activities are discussed in the sections.

- **Sanitary Sewer Location and Concrete Floor Removal**

During performance of the indoor soil borings, a subsurface pipe was encountered just below the concrete floor that appeared to be a sewer line that extended from the floor drains to the general area of borings B-1, B-3 and B-5. As-built drawings for the tenant space are not known to exist and were not available for Terracon. The pipe appears to be a sanitary sewer line servicing the two floor drains adjacent to borings B-5 and B-6. If PCE liquids or PCE contaminated water were historically disposed at either of these floor drains, there is a potential the sewer pipe maybe damaged; liquid conveyance integrity is compromised; potential leakage may explain the PCE contaminated shallow water observed in boring B-1; and the elevated PCE concentrations observed in soil samples collected from borings B-1, B-3 and B-5. The proposed remedial activities include removing the concrete floor over a wide area on the east end of the tenant space to help locate, identify, and assess the sanitary sewer line integrity. A plumbing contractor may also be used initial to scope the sewer lines to help assess their integrity and their specific routing

To facilitate subsequent limited soil excavation, sufficient concrete floor will be removed to also allow access to help assess impacted soils at the site.

- **Limited Indoor Soil Excavation**

Based on findings of the Work Plan soil borings, PCE-impacted soils appears to extend in an area where borings B-1 and B-5 are located. As discussed previously, the sanitary sewer piping in the vicinity of these borings potentially may be leaking and either causing or contributing to the shallow water observed at boring B-1 and elevated PCE concentrations in soils observed proximal to boring B-1, and impacted soils near borings B-3 and B-5The proposed soil over-excavation program will help provide limited shallow regions with PCE concentrations exceeding CDPHE guidance levels to be removed and

reduce the potential impacts to the subsurface groundwater. In addition, the sanitary sewer pipe(s) in the excavated areas will be assessed and if needed replaced.

Soil over-excavation is anticipated to be performed at this time using a combination of hand excavation and vacuum suction methods or similar techniques. Care will be exercised to help minimize the potential to damage subsurface utilities, foundations and building structure. Soil samples will be collected from selected floor and wall locations of the excavation for field screening with a PID and for submittal to a laboratory for VOCs analysis.

The extent (lateral and vertical) of excavation will be assessed on PID measurements and field observations. However, extensive over-excavation at depth and laterally may not be possible due to limitations on access to the excavation and/or the potential to compromise the building foundation and structure. The over-excavation operations may be limited and contaminated soils left in-place that cannot be safely or practically removed.

Excavated soils will be segregated into dumpsters and/or drums by observation and PID screening for testing. Soil samples will be collected and composited of the removed soils and submitted to a laboratory for analytical testing prior to disposal. Potential free liquids that may drain from the excavated soils will be contained and sampled for laboratory VOCs analyses. Additionally, free liquids that may accumulate in the excavation will be removed to the extent possible, containerized in drums, and sampled for laboratory VOCs analyses. Soils and free liquids (if observed) will be managed on site and disposed in accordance with applicable CDPHE regulations.

- **Excavation Backfilling and Remedial Piping Installation**

Following performance of indoor soil excavation activities, the excavation will be backfilled to approximately ground surface using clean pea gravel or similar well-sorted structural fill material. Prior to backfilling, perforated PVC piping or well screen will be installed horizontally in the excavation and stubbed up above ground surface. This piping or well screen may potentially be used in the future for SVE remediation or potentially chemical oxidant injection.

7.0 MONITORING AND REPORTING

7.1 Monitoring

Groundwater

Groundwater monitoring and sampling would be performed on a biennial basis at existing wells Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4, Kings MW-5 and MW-6. Groundwater samples would be submitted for VOCs analysis using USEPA Method 8260B. Groundwater monitoring is proposed to continue for a period of one year following attainment of remedial goals (see Section 8.0).

7.2 Reporting

A report summarizing findings and observations of field activities (OM&M and groundwater sampling) will be submitted to CDPHE on a semi-annual basis. Recommendations will also be discussed as appropriate.

8.0 REMEDIAL GOALS

Cleanup goals for soils at the site are proposed to meet the CDPHE CSEV (residential) guidance value of 0.45 mg/kg. The confirmation soil sampling and testing for samples collected from the excavation will be reviewed against this proposed cleanup level when the data is available.

The cleanup goal for groundwater is to meet the CDPHE regulatory limit of of 5 µg/L in groundwater.

9.0 GENERAL COMMENTS

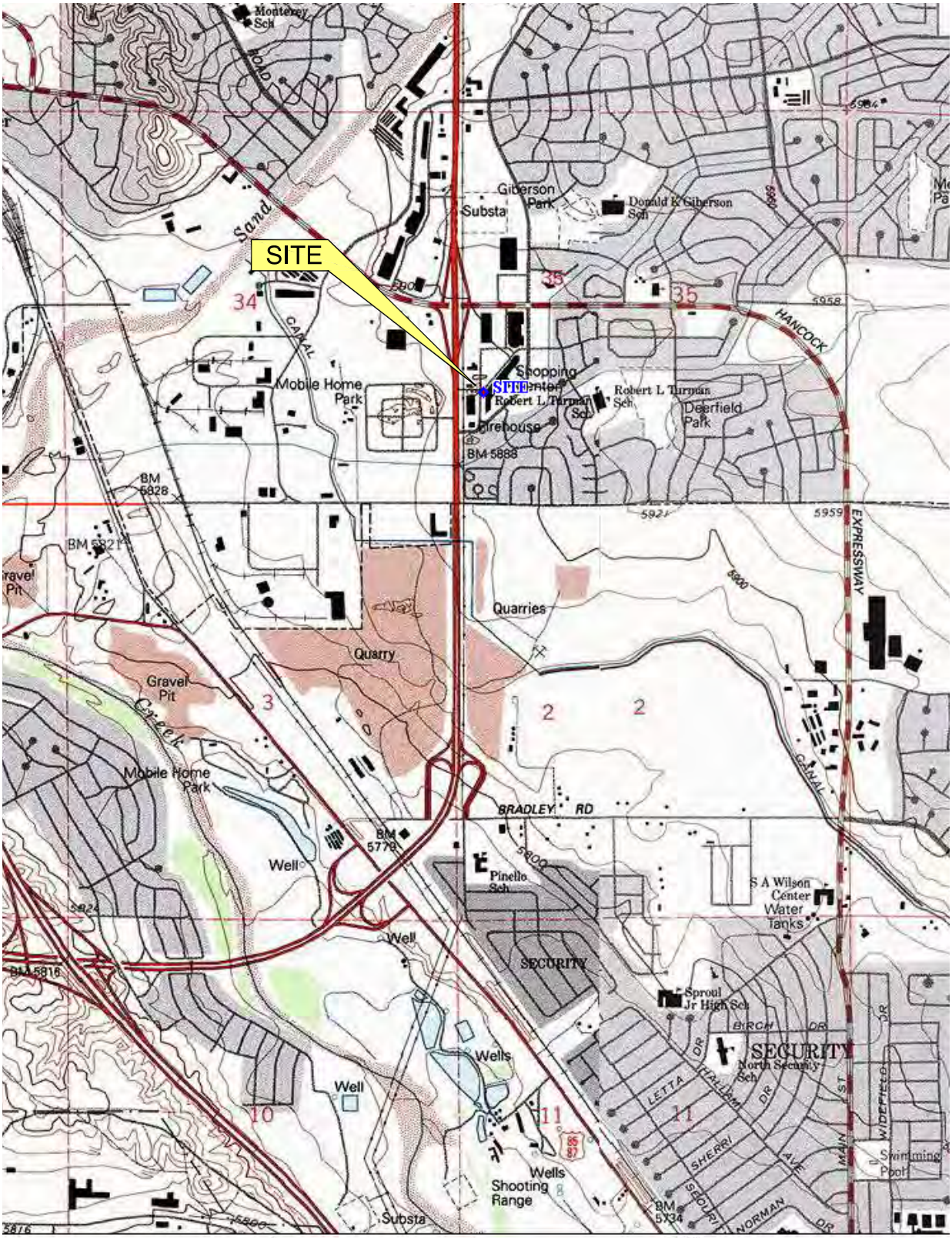
The analyses and opinions expressed in this report are based upon information collected by Terracon during performance of the second phase of the ICAP conducted at the subject site that included the sampling of soil, groundwater, trench drain material for laboratory chemical analyses. This report does not reflect any variations in surface stratigraphy, hydrogeology, or contaminant distribution which may occur between sample locations and/or across the site. Actual subsurface conditions may vary and the extent of such variations may not become evident without further exploration. Due to the dynamic nature of contaminant migration and subsurface conditions, the potential exists that conditions will vary with time.

Conclusions drawn by others from the results of the activities described herein should recognize the limitations of the methods used. Additionally, please note that Terracon does not warrant the work of regulatory agencies or other third parties supplying information used in the preparation of this report.

This report was prepared for the exclusive use of the New Mission LLC and in accordance with generally accepted geo-environmental engineering practices. No warranties, either express or implied, are made or intended. In the event that any changes in the nature or location of suspected sources of contamination as outlined in this report are observed, the conclusions and recommendations contained in this report shall not be valid unless these changes are reviewed and the opinion of this report are modified and verified in writing by Terracon.

APPENDIX A

FIGURES



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 1: SITE LOCATION MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.	
Approved By: LK			COLORADO SPRINGS, COLORADO	NM 000354
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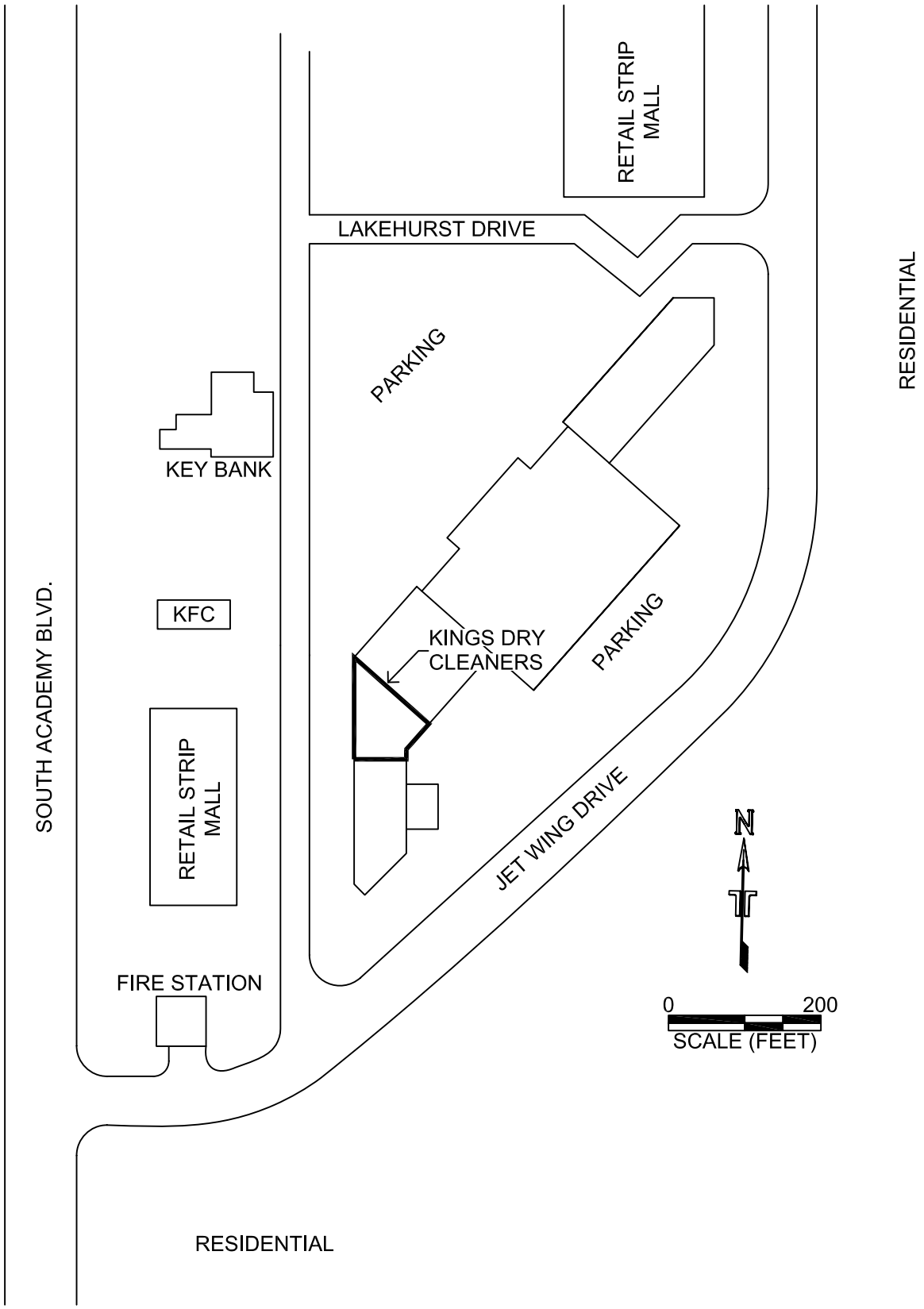

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 2: SITE AND VICINITY MAP
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.
Approved By: LK			COLORADO SPRINGS, COLORADO
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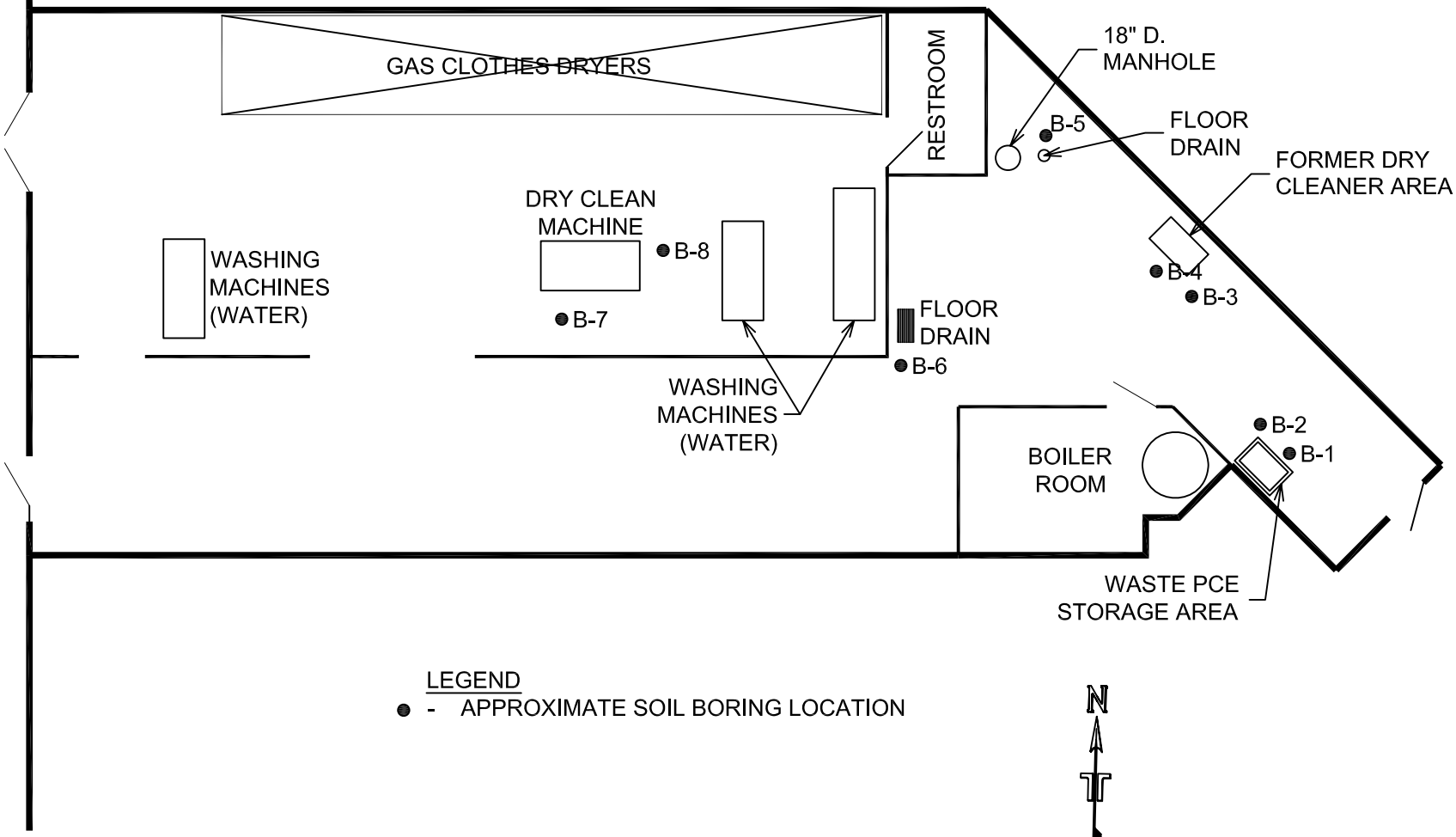
FIG. No. 2

NM 000355



LEGEND

● - APPROXIMATE SOIL BORING LOCATION

N

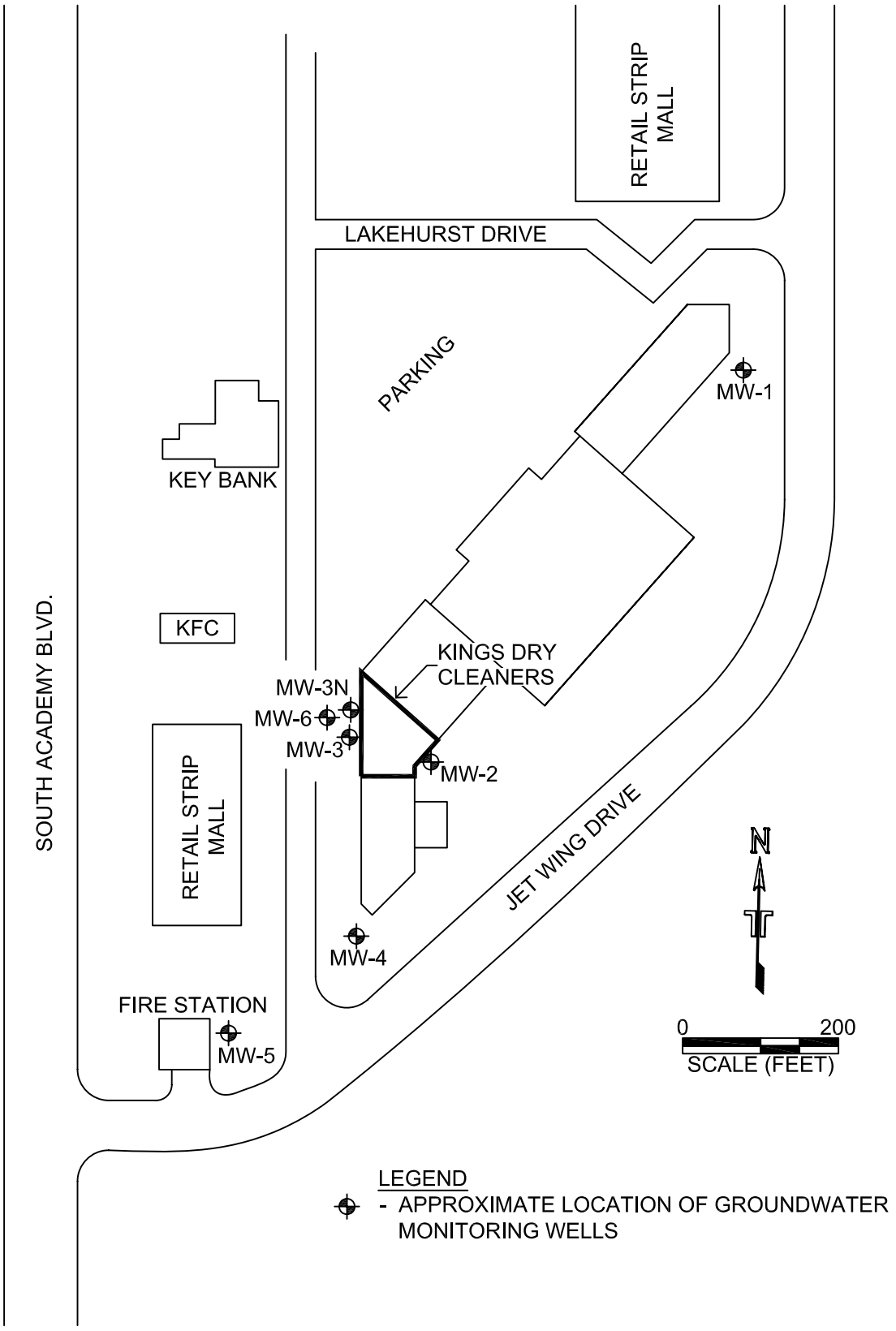
0 10 FT.

SCALE

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 3: FLOOR PLAN AND INTERIOR BORING LOCATIONS
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-3.dwg

FIG. No. 3

NM 000356



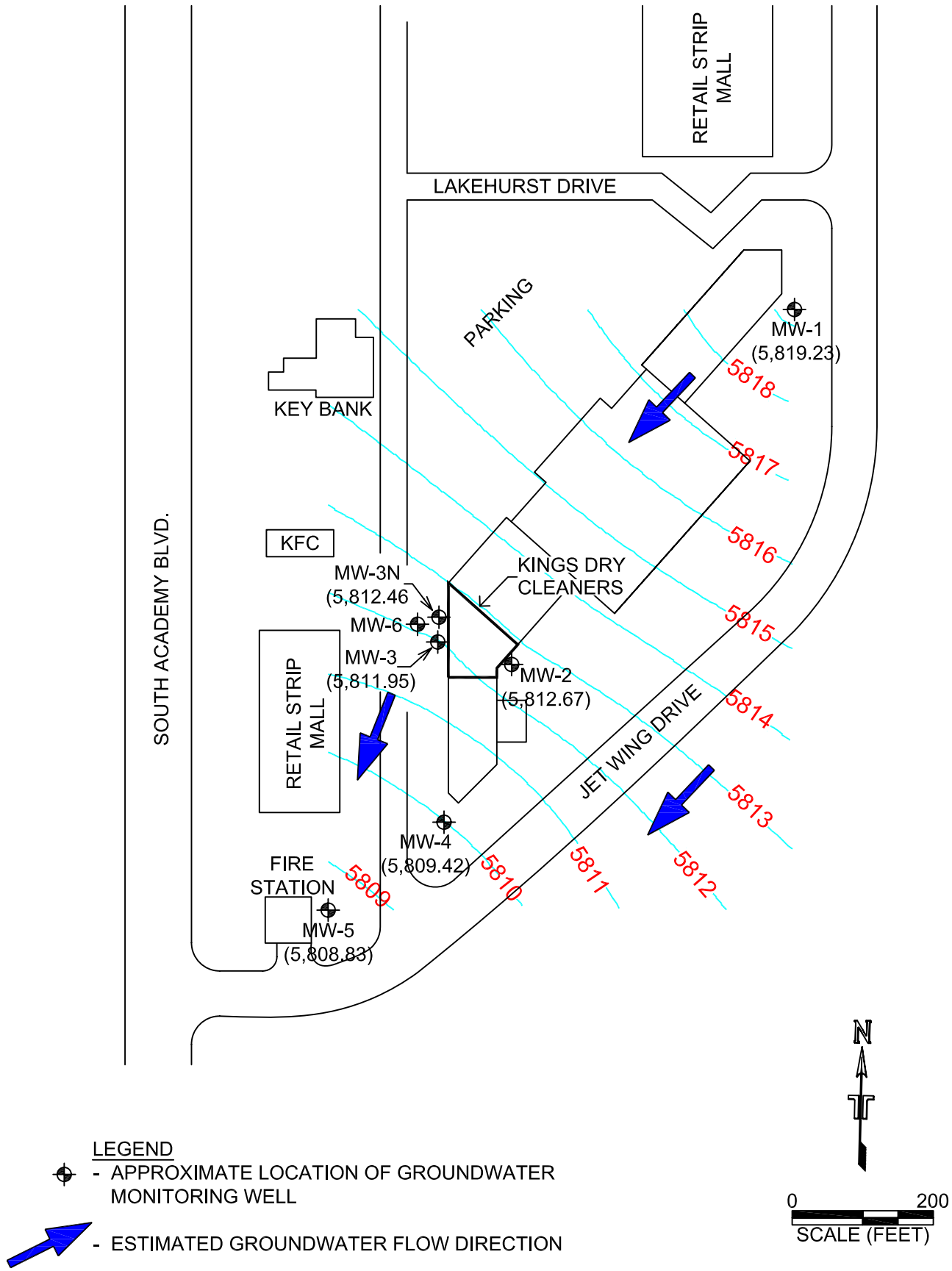
LEGEND

⊕ - APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELLS

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 4: GROUNDWATER MONITORING WELL LOCATION DIAGRAM
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-4(MWLD).dwg

FIG. No.

NM 000357



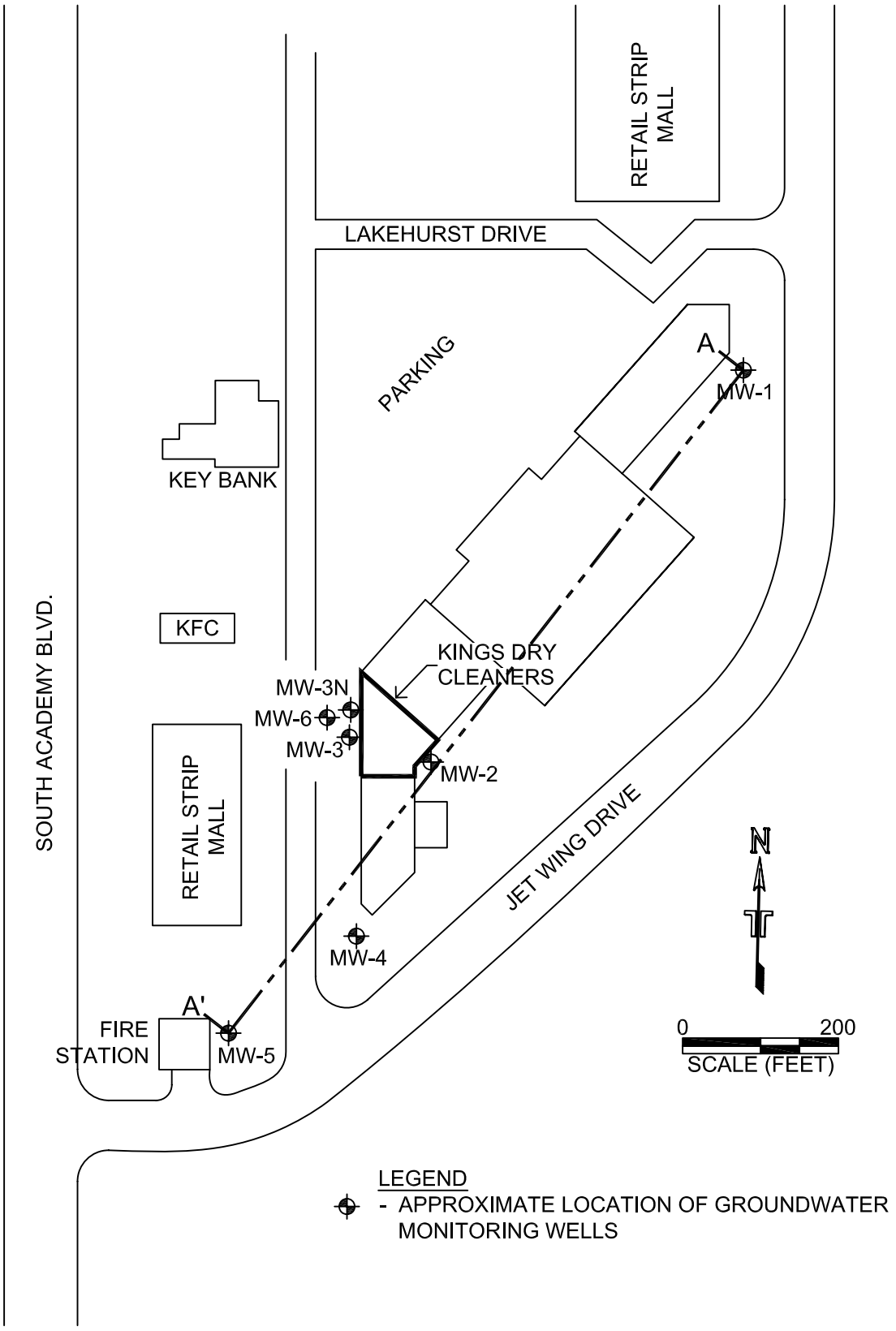
LEGEND

- APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
- ESTIMATED GROUNDWATER FLOW DIRECTION

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 5: GROUNDWATER ELEVATION (APRIL 2010)
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-5(GWE).dwg

FIG. No. 5

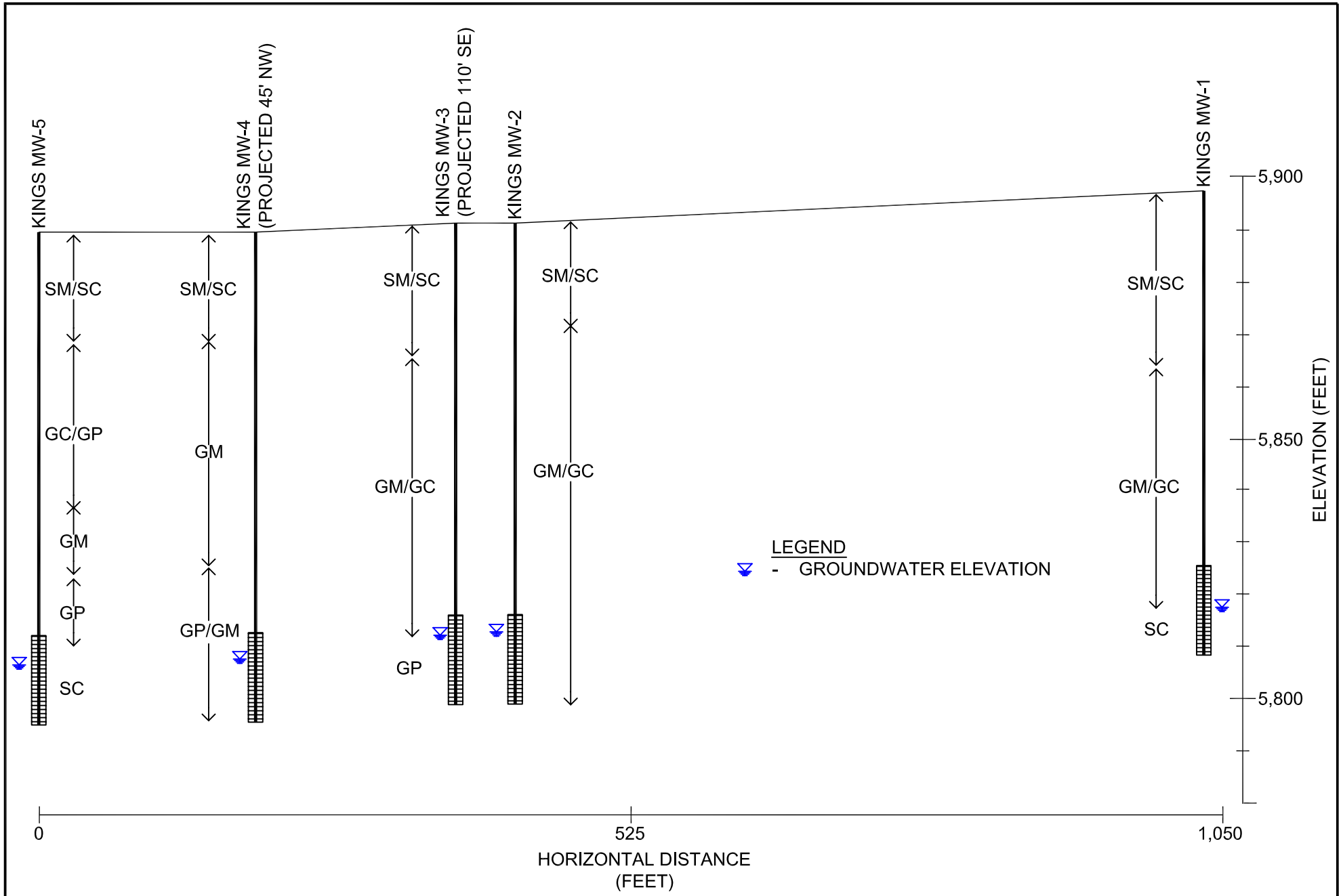
NM 000358



Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 6: APPROXIMATE LOCATION OF CROSS-SECTION A-A'
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/24/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.
Approved By: LK			COLORADO SPRINGS, COLORADO
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-6.dwg

FIG. No.

NM 000359



NM 000360

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 7: GEOLOGIC CROSS-SECTION A-A'
Drawn By: DJS	Scale: nts	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 09/24/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-7.dwg

FIG. No. 7

APPENDIX B

TABLES

Table 1
Indoor Soil Boring PID Readings

Soil Boring	Boring Location	Sample Depth (feet bgs[1])	PID[2] Reading (ppmv[3])	Submitted to Laboratory
B-1	PCE Storage Area	0 - 1	1.4	
		1 - 2	12.3	
		2 - 3	475	
		3 - 4	610	
		4 - 5	>9,999	X
B-2	**Boring not Advanced**			
B-3	Former Dry Cleaning Machine	0 - 1	268	X
		1 - 2	7.2	
		2 - 3	11	
		3 - 4	5.5	
		4 - 5	7.6	
		5 - 6	44	
		6 - 7	29	
B-4	**Boring not Advanced**			
B-5	North Floor Drain	0 - 1	6.8	
		1 - 2	3.6	
		2 - 3	10.2	
		3 - 4	41	
		4 - 5	1,910	X
		5 - 6	1,800	
B-6	South Floor Drain	0 - 1	6.0	
		1 - 2	10.3	
		2 - 3	13.2	
		3 - 4	21	X
		4 - 5	6.1	
		5 - 6	6.9	
		6 - 7	4.6	
B-7	Existing Dry Cleaning Machine	0 - 1	14.7	X
		1 - 2	7.0	
		2 - 3	5.2	
		3 - 4	3.6	
		4 - 5	2.1	
		5 - 6	1.9	
B-8	Existing Dry Cleaning Machine	0 - 1	12.6	
		1 - 2	21	X
		2 - 3	14.2	
		3 - 4	9.3	
		4 - 5	7.7	
		5 - 6	4.5	

Notes:
[1] bgs = below ground surface
[2] PID = photoionization detector
[3] ppmv = parts per million by volume

Table 2
Outdoor Soil Boring / Well PID Readings

Soil Boring / Well	Boring / Well Location	Sample Depth (feet bgs[1])	PID[2] Reading (ppmv[3])	Submitted to Laboratory
MW-6	Approximately 40 feet west of site building	0 - 2	0.6	
		5 - 7	0.8	X
		10 - 12	0.3	
		15 - 17	0.6	
		20 - 22	0.0	
		25 - 27	0.0	
		30 - 32	0.0	
		35 - 37	0.0	
		40 - 42	0.0	
		45 - 47	0.0	
		50 - 52	0.0	
		55 - 57	0.0	
		60 - 62	0.0	
		65 - 67	0.0	
		70 - 72	0.0	
		75 - 77	0.0	X
		80 - 82	0.1	
		85 - 87	0.0	

Notes:
[1] bgs = below ground surface
[2] PID = photoionization detector
[3] ppmv = parts per million by volume

Table 3
Groundwater Monitoring Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Monitoring Location	Monitoring Date	Depth to Water (feet BWC[1])	Groundwater Elevation (feet)[2]
KINGS MW-1	10/22/2009	78.90	5,818.73
KINGS MW-1	4/27/2010	78.40	5,819.23
KINGS MW-2	10/21/2009	77.91	5,812.31
KINGS MW-2	4/27/2010	77.55	5,812.67
KINGS MW-3	10/21/2009	78.59	5,811.63
KINGS MW-3	4/27/2010	78.27	5,811.95
KINGS MW-3N	10/23/2009	78.41	5,811.99
KINGS MW-3N	4/27/2010	77.94	5,812.46
KINGS MW-4	10/20/2009	79.35	5,809.28
KINGS MW-4	4/27/2010	79.21	5,809.42
KINGS MW-5	10/22/2009	78.61	5,808.57
KINGS MW-5	4/27/2010	78.35	5,808.83

Notes:
[1] BWC = below flush-mounted steel well cover
[2] Based on well surveying performed by CDPHE

Table 4
Indoor Soil Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Soil Boring	Location	Sample Date	Sample Depth (feet)	PID[2] (ppmv)[3]	PCE[4] (mg/kg)[5]	TCE[6] (mg/kg)
B-1	PCE Storage Area	6/25/2010	4-5	>9,999	**1,930**	BDL[7]
B-2	PCE Storage Area	NS[1]	NS	NS	NS	NS
B-3	Former Dry Cleaning Machine	6/25/2010	0-1	268	**2.45**	0.0112
B-4	Former Dry Cleaning Machine	NS	NS	NS	NS	NS
B-5	North Floor Drain	6/25/2010	4-5	1,910	**2.16**	BDL
B-6	South Floor Drain	6/25/2010	3-4	21	BDL	BDL
B-7	Existing Dry Cleaning Machine	6/25/2010	0-1	14.7	0.0252	BDL
B-8	Existing Dry Cleaning Machine	6/25/2010	1-2	21.1	0.0978	BDL
Guidance Value[8]:					**0.45**	**0.039**

Notes:
[1] NS = Not Sampled
[2] PID = photoionization detector
[3] ppmv = parts per million by volume
[4] PCE = tetrachloroethylene
[5] mg/kg = milligrams per kilogram
[6] TCE = trichloroethylene
[7] BDL = below analytical detection limit
[8] Guidance values established by Colorado Department of Public Health and Environment for residential land use (December 2007)

Table 5
Water/Groundwater Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Sample Location	Sample Date	PCE (µg/L)[1]	TCE (µg/L)
KINGS MW-1	11/5/2009	<0.5[2]	<0.5
KINGS MW-1	4/27/2010	<1.0	<1.0
KINGS MW-2	11/5/2009	0.29	<0.5
KINGS MW-2	4/27/2010	**14**[3]	<1.0
KINGS MW-3	11/5/2009	<0.5	<0.5
KINGS MW-3	4/27/2010	<1.0	<1.0
KINGS MW-3N	11/5/2009	<0.5	<0.5
KINGS MW-3N	4/27/2010	<1.0	<1.0
KINGS MW-4	11/5/2009	1.9	<0.5
KINGS MW-4	4/27/2010	2.5	<1.0
KINGS MW-5	11/5/2009	0.29	<0.5
KINGS MW-5	4/27/2010	<1.0	<1.0
KINGS MW-6	6/14/2010	<1.0	<1.0
B-1	6/25/2010	243,000	14,500
Regulatory Standard[4]:		**5**	**5**

[1] µg/L = micrograms per liter
[2] < = less than analytical detection limit
[3] Results in **bold** exceed regulatory standard
[4] Regulatory standards established by Colorado Department of Public Health and Environment (Regulation No. 41 - Basic Standards for Groundwater - October 2009)

Table 6
Outdoor Soil Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Soil Boring	Location	Sample Date	Sample Depth (feet)	PID[1] (ppmv)[2]	PCE[3] (mg/kg)[4]	TCE[6] (mg/kg)
MW-6	Approximately 40 feet west of site building	6/9/2010	5 - 7	0.8	BDL[5]	BDL
		6/9/2010	75 - 77	0.0	BDL	BDL
Guidance Value[7]:					**0.45**	**0.039**

Notes:
[1] PID = photoionization detector
[2] ppmv = parts per million by volume
[3] PCE = tetrachloroethylene
[4] mg/kg = milligrams per kilogram
[5] BDL = below analytical detection limit
[6] TCE = trichloroethylene
[7] Guidance values established by Colorado Department of Public Health and Environment for residential land use (December 2007)

APPENDIX C

BORING LOGS

LOG OF WELL NO. 6

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

BOREHOLE DIA.: **7.25 in**
WELL DIA.: **2 in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
0.4	**ASPHALT PAVEMENT**									
	SILTY SAND, Brown, Moist		5	SM	1	SS	20	8		0.8
10	**SILTY SAND** becoming **SANDY SILT**, Brown, Moist		10	SM	2	SS	24	6		0.3
15	**SILTY SAND**, Brown, Moist		15	SM	3	SS	24	10		0.6
25			20	SM	4	SS	24	14		0.0
	SILTY SAND with GRAVEL, Brown, Moist		25	GM	5	SS	24	19		0.0
35			30	GM	6	SS	24	28		0.0
	SILTY SAND with GRAVEL and CLAY, Brown, Moist		35	GM	7	SS	24	26		0.0
40	**SILTY SAND** with GRAVEL, Brown, Moist		40	GM	8	SS	24	22		0.0
45	**SILTY SAND** with GRAVEL and CLAY, Brown, Moist		45	GM	9	SS	24	28		0.0
50			50							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽ 80	▼
WL	▼	▼
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-9-10		
BORING COMPLETED	6-9-10		
RIG	CME-55	FOREMAN	DT
		JOB #	23107012

WELL_99 23107012 MONITORINGWELL LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

LOG OF WELL NO. 6

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS COLORADO SPRINGS, COLORADO**

PROJECT **CAP**

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	Brownish - Orange/Red			GM	10	SS	24	33		0.0
			55	GM	11	SS	22	29		0.0
			60	GM	12	SS	24	28		0.0
			65	GM	13	SS	22	32		0.0
			70	GM	14	SS	20	46		0.0
			75	GM	15	SS	18	28		0.0
	Wet		80	GM	16	SS	24	28		0.1
			85	GM	17	SS	24	46		0.0
	89									
	Bottom of Boring @ 89, BGS			GM						

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽ 80	▼
WL	▼	▼
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-9-10		
BORING COMPLETED	6-9-10		
RIG	CME-55	FOREMAN	DT
		JOB #	23107012

WELL_99 23107012 MONITORINGWELL LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

LOG OF BORING NO. B-1

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			1.4
				SC	2	AUGER	12			12.3
				SC	3	AUGER	12			475
	SANDY CLAY with Increasing Sand, Yellow-Olive, Moist			SC	4	AUGER	12			610
	5 **CLAYEY SAND**, Yellow-Olive, Wet		5		5	AUGER	12			>9,999
	Bottom of Boring @ 5' BGS									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	5	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

NM 000371

LOG OF BORING NO. B-3

CLIENT **NEW MISSION, LLC**

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT **CAP**

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			268
				SC	2	AUGER	12			7.2
				SC	3	AUGER	12			11.0
	SANDY CLAY with Increasing Sand, Yellow-Olive, Moist			SC	4	AUGER	12			5.5
	CLAYEY SAND, Yellow-Olive, Moist		5	SC	5	AUGER	12			7.6
	Decreasing Sand			SC	6	AUGER	12			44
	7 **SANDY CLAY**, Brown, Moist									
	Bottom of Boring @ 7' BGS			SC	7	AUGER	12			29

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

WELL_99_23107012_BORING LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

LOG OF BORING NO. B-5

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			6.8
				SC	2	AUGER	12			3.6
	CLAYEY SAND, Olive, Moist			SC	3	AUGER	12			10.2
				SC	4	AUGER	12			41
			5	SC	5	AUGER	12			1,910
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			1,800

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

WELL_99_23107012_BORING LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

LOG OF BORING NO. B-6

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

BOREHOLE DIA.: **3 in**
WELL DIA.: **in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
APPROX. GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive-Brown, Moist			SC	1	AUGER	12			6.0
				SC	2	AUGER	12			10.3
				SC	3	AUGER	12			13.2
	CLAYEY SAND, Olive, Moist			SC	4	AUGER	12			21
			5	SC	5	AUGER	12			6.1
				SC	6	AUGER	12			6.9
	7 **SANDY CLAY**, Olive-Brown, Moist									
	Bottom of Boring @ 7' BGS			SC	7	AUGER	12			4.6

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10		
BORING COMPLETED	6-25-10		
RIG HAND AUGER	FOREMAN	PRM	
	JOB #	23107012	

NM 000374

LOG OF BORING NO. B-7

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	BOREHOLE DIA.: **3 in** WELL DIA.: **in** TOP OF PROTECTOR PIPE: **ft** TOP OF CASING: **ft** APPROX. GROUND SURFACE ELEV.:									
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			14.7
				SC	2	AUGER	12			7.0
				SC	3	AUGER	12			5.2
				SC	4	AUGER	12			3.6
			5	SC	5	AUGER	12			2.1
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			1.9

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10
BORING COMPLETED	6-25-10
RIG HAND AUGER	FOREMAN PRM
	JOB # 23107012

WELL_99 23107012 BORING LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

LOG OF BORING NO. B-8

CLIENT
NEW MISSION, LLC

SITE **KINGS ONE HOUR CLEANERS**
COLORADO SPRINGS, COLORADO

PROJECT
CAP

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	BOREHOLE DIA.: 3 in WELL DIA.: in TOP OF PROTECTOR PIPE: ft TOP OF CASING: ft APPROX. GROUND SURFACE ELEV.:									
	CONCRETE FLOOR 0.5									
	SANDY CLAY, Olive, Moist									
				SC	1	AUGER	12			12.6
				SC	2	AUGER	12			21
				SC	3	AUGER	12			14.2
				SC	4	AUGER	12			9.3
			5	SC	5	AUGER	12			7.7
	6									
	Bottom of Boring @ 6' BGS			SC	6	AUGER	12			4.5

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	Not Observed	
WL		
WL	Initial Water Level Reading	

Terracon

BORING STARTED	6-25-10
BORING COMPLETED	6-25-10
RIG HAND AUGER	FOREMAN PRM
	JOB # 23107012

WELL_99 23107012_BORING LOG.GPJ FORT COLLINS 12-30-09.GDT 9/28/10

APPENDIX D

LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday May 10, 2010

Report Number: L456555
Samples Received: 04/29/10
Client Project: 23107012

Description: Kings One Hour Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

NM 000378

12065 Lebanon Rd.
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-01

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-1

Collected By : Dan Taylor
Collection Date : 04/27/10 13:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/09/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/09/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/09/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/09/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/09/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/09/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/09/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/09/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/09/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/09/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/09/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/09/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/09/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/09/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/09/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-01

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-1

Collected By : Dan Taylor
Collection Date : 04/27/10 13:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/09/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/09/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/09/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/09/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/09/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/09/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/09/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/09/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/09/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/09/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/09/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/09/10	1
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	05/09/10	1
Dibromofluoromethane	116.		% Rec.	8260B	05/09/10	1
4-Bromofluorobenzene	103.		% Rec.	8260B	05/09/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-02

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-2

Collected By : Dan Taylor
Collection Date : 04/27/10 14:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	0.0017	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-02

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-2

Collected By : Dan Taylor
Collection Date : 04/27/10 14:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	0.014	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	108.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	88.3		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-03

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3

Collected By : Dan Taylor
Collection Date : 04/28/10 11:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-03

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3

Collected By : Dan Taylor
Collection Date : 04/28/10 11:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	109.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.8		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-04

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3N

Collected By : Dan Taylor
Collection Date : 04/28/10 14:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-04

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-3N

Collected By : Dan Taylor
Collection Date : 04/28/10 14:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	109.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	88.6		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-05

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-4

Collected By : Dan Taylor
Collection Date : 04/27/10 16:09

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-05

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-4

Collected By : Dan Taylor
Collection Date : 04/27/10 16:09

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	0.0025	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	108.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.9		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-06

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-5

Collected By : Dan Taylor
Collection Date : 04/28/10 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	05/08/10	1
Acrolein	BDL	0.050	mg/l	8260B	05/08/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	05/08/10	1
Benzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromoform	BDL	0.0010	mg/l	8260B	05/08/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	05/08/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	05/08/10	1
Chloroform	BDL	0.0050	mg/l	8260B	05/08/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	05/08/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	05/08/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	05/08/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

May 10, 2010

ESC Sample # : L456555-06

Site ID :

Project # : 23107012

Date Received : April 29, 2010
Description : Kings One Hour Cleaners

Sample ID : KINGS MW-5

Collected By : Dan Taylor
Collection Date : 04/28/10 09:45

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	05/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	05/08/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	05/08/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	05/08/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Styrene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	05/08/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Toluene	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	05/08/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	05/08/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	05/08/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	05/08/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	05/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	05/08/10	1
Dibromofluoromethane	112.		% Rec.	8260B	05/08/10	1
4-Bromofluorobenzene	86.6		% Rec.	8260B	05/08/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L456555-01	WG477301	SAMP	1,2,3-Trichlorobenzene	R1211009	B3
L456555-02	WG477302	SAMP	2-Chloroethyl vinyl ether	R1210809	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
05/10/10 at 09:45:07

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L456555-01 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44
rec'd HCL vials - logged set as V8260
Sample: L456555-02 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-03 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-04 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-05 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Sample: L456555-06 Account: TERRCSCO Received: 04/29/10 09:00 Due Date: 05/06/10 00:00 RPT Date: 05/10/10 09:44

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

G176

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: Dan Taylor

Email to: dktaylor@terracon.com

Project Description: Kings One Hour Cleaners

City/State Collected: Colorado Springs, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) Dan Taylor

Site/Facility ID#:

P.O.#:

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:

Email? ___No ✓Yes
FAX? ✓No ___Yes

CoCode: TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260B-VOCs							Remarks/Contaminant	Sample # (lab only)
Kings MW-1	Grab	GW	NA	4/27/10	1345	2	X								L456555-01
Kings MW-2	↓	↓	↓	4/27/10	1455	↓	X								-02
Kings MW-3	↓	↓	↓	4/28/10	1133	↓	X								-03
Kings MW-3N	↓	↓	↓	4/28/10	1440	↓	X								-04
Kings MW-4	↓	↓	↓	4/27/10	1609	↓	X								-05
Kings MW-5	↓	↓	↓	4/28/10	0945	↓	X								-06

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

4239 7321 0443

Relinquished by: (Signature)	Date: 4/28/10	Time: 1600	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐ _____	Condition: OK (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 32°C / Bottles Received: 12	CoC Seals Intact ✓Y ___N ___NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) C. [illegible]	Date: 4-29-10 / Time: 0900	pH Checked: / NCF:

NM-000094

12065 Lebanon Rd.
Mt. Juliet, TN 37122
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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday June 21, 2010

Report Number: L463828
Samples Received: 06/11/10
Client Project: 23107012

Description: Kings One Hour Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

NM 000395

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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-01

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Site ID :

Sample ID : MW-6-6 5-7FT

Project # : 23107012

Collected By : Dan Taylor
Collection Date : 06/09/10 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.25	mg/kg	8260B	06/20/10	5
Acrylonitrile	BDL	0.050	mg/kg	8260B	06/20/10	5
Benzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromodichloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromoform	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromomethane	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
sec-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
tert-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Carbon tetrachloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorodibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chloroethane	BDL	0.025	mg/kg	8260B	06/20/10	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	8260B	06/20/10	5
Chloroform	BDL	0.025	mg/kg	8260B	06/20/10	5
Chloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
4-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2-Dibromoethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dichlorodifluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Di-isopropyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Hexachloro-1,3-butadiene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Isopropylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
p-Isopropyltoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

12065 Lebanon Rd.
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Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-01

Site ID :

Project # : 23107012

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Sample ID : MW-6-6 5-7FT

Collected By : Dan Taylor
Collection Date : 06/09/10 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Methylene Chloride	BDL	0.025	mg/kg	8260B	06/20/10	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	06/20/10	5
Methyl tert-butyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Naphthalene	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Propylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Styrene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0050	mg/kg	8260B	06/20/10	5
Tetrachloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Toluene	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichlorofluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,3-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3,5-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Vinyl chloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Xylenes, Total	BDL	0.015	mg/kg	8260B	06/20/10	5
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	06/20/10	5
Dibromofluoromethane	103.		% Rec.	8260B	06/20/10	5
4-Bromofluorobenzene	109.		% Rec.	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
.
Reported: 06/21/10 13:09 Printed: 06/21/10 13:09

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-02

Site ID :

Project # : 23107012

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Sample ID : MW-6-76 75-77FT

Collected By : Dan Taylor
Collection Date : 06/09/10 15:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.25	mg/kg	8260B	06/20/10	5
Acrylonitrile	BDL	0.050	mg/kg	8260B	06/20/10	5
Benzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromodichloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromoform	BDL	0.0050	mg/kg	8260B	06/20/10	5
Bromomethane	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
sec-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
tert-Butylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Carbon tetrachloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chlorodibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Chloroethane	BDL	0.025	mg/kg	8260B	06/20/10	5
2-Chloroethyl vinyl ether	BDL	0.25	mg/kg	8260B	06/20/10	5
Chloroform	BDL	0.025	mg/kg	8260B	06/20/10	5
Chloromethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
4-Chlorotoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2-Dibromoethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dibromomethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Dichlorodifluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Di-isopropyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Hexachloro-1,3-butadiene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Isopropylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
p-Isopropyltoluene	BDL	0.0050	mg/kg	8260B	06/20/10	5
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Dan Taylor
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 21, 2010

ESC Sample # : L463828-02

Site ID :

Project # : 23107012

Date Received : June 11, 2010
Description : Kings One Hour Cleaners

Sample ID : MW-6-76 75-77FT

Collected By : Dan Taylor
Collection Date : 06/09/10 15:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Methylene Chloride	BDL	0.025	mg/kg	8260B	06/20/10	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	06/20/10	5
Methyl tert-butyl ether	BDL	0.0050	mg/kg	8260B	06/20/10	5
Naphthalene	BDL	0.025	mg/kg	8260B	06/20/10	5
n-Propylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Styrene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0050	mg/kg	8260B	06/20/10	5
Tetrachloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Toluene	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trichlorobenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichloroethene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Trichlorofluoromethane	BDL	0.025	mg/kg	8260B	06/20/10	5
1,2,3-Trichloropropane	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,4-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,2,3-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
1,3,5-Trimethylbenzene	BDL	0.0050	mg/kg	8260B	06/20/10	5
Vinyl chloride	BDL	0.0050	mg/kg	8260B	06/20/10	5
Xylenes, Total	BDL	0.015	mg/kg	8260B	06/20/10	5
Surrogate Recovery						
Toluene-d8	99.1		% Rec.	8260B	06/20/10	5
Dibromofluoromethane	104.		% Rec.	8260B	06/20/10	5
4-Bromofluorobenzene	106.		% Rec.	8260B	06/20/10	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 06/21/10 13:09 Printed: 06/21/10 13:09

Summary of Remarks For Samples Printed
06/21/10 at 13:09:57

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L463828-01 Account: TERRCSCO Received: 06/11/10 09:00 Due Date: 06/18/10 00:00 RPT Date: 06/21/10 13:09

Sample: L463828-02 Account: TERRCSCO Received: 06/11/10 09:00 Due Date: 06/18/10 00:00 RPT Date: 06/21/10 13:09

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Pre E231

Chain of Custody
Page 1 of 1

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: Dan Taylor

Email to: dktaylor@terracon.com

Project Description: Kings One Hour Cleaners

City/State Collected: Colorado Springs, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107092

ESC Key:

Collected by: (print) Dan Taylor

Site/Facility ID#:

P.O.#:

Collected by (signature): Dan

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:

Email? __No ✓Yes
FAX? ✓No __Yes

CoCode TERRCSCO (lab use only)

Template/Prelogin:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8260B-VOCs							Remarks/Contaminant	Sample # (lab only)
MW6-6	Grab	SS	5'-7'	6/9/10	0900	2	X								L463829 .01
MW-6-76	Grab	SS	75'-77'	6/9/10	1500	2	X								L463828 .02

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

4134198068328

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ ____	Condition: (lab use only) OK
Dan	6/10/10	1500			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2 / Bottles Received: 4-4oz	CoC Seals Intact ___ Y ___ N ___ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/11/10 / Time: 0900	pH Checked: / NCF:

NM 000401

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Tax I.D. 62-0814289

Est. 1970

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday June 28, 2010

Report Number: L464277
Samples Received: 06/15/10
Client Project: 23107012

Description: Kings One Hr. Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 28, 2010

ESC Sample # : L464277-01

Site ID :

Project # : 23107012

Date Received : June 15, 2010
Description : Kings One Hr. Cleaners

Sample ID : KINGS MW-6

Collected By : Angela Comer
Collection Date : 06/14/10 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/25/10	1
Acrolein	BDL	0.050	mg/l	8260B	06/25/10	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/25/10	1
Benzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromoform	BDL	0.0010	mg/l	8260B	06/25/10	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/25/10	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/25/10	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/25/10	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/25/10	1
Chloroform	BDL	0.0050	mg/l	8260B	06/25/10	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/25/10	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/25/10	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/25/10	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/25/10	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/25/10	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/25/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Mr. Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 28, 2010

ESC Sample # : L464277-01

Site ID :

Project # : 23107012

Date Received : June 15, 2010
Description : Kings One Hr. Cleaners

Sample ID : KINGS MW-6

Collected By : Angela Comer
Collection Date : 06/14/10 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/25/10	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/25/10	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/25/10	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/25/10	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/25/10	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Styrene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	06/25/10	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
Toluene	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/25/10	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/25/10	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/25/10	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/25/10	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/25/10	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/25/10	1
Surrogate Recovery						
Toluene-d8	100.		% Rec.	8260B	06/25/10	1
Dibromofluoromethane	100.		% Rec.	8260B	06/25/10	1
4-Bromofluorobenzene	99.1		% Rec.	8260B	06/25/10	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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.
Reported: 06/28/10 09:10 Printed: 06/28/10 09:10

Summary of Remarks For Samples Printed
06/28/10 at 09:10:52

TSR Signing Reports: 151
R5 - Desired TAT

Send only unpreserved VOA vials unless client requests otherwise-7 day hold time on VOCs-cb
11/02 ; Run PCBs at 1x, client needs 0.07 ppm RDL

Sample: L464277-01 Account: TERRCSCO Received: 06/15/10 09:00 Due Date: 06/22/10 00:00 RPT Date: 06/28/10 09:10

Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Pre D037

Chain of Custody
Page ___ of ___

ESC
LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: LARRY KEEFE

Email to: LRKEEFE@TERRACON.COM

Project Description: KINGS ONE HR. CLEANERS

City/Sate Collected: COLORADO SPRINGS, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) ANGELA COMER RGI

Site/Facility ID#:

P.O.#:

Collected by (signature): (RGI)

Immediately Packed on Ice N ___ (Y)

Rush? (Lab MUST Be Notified)
___ Same Day. 200%
___ Next Day. 100%
___ Two Day. 50%
___ Three Day. 25%

Date Results Needed: 6/22/10

Email? __No X Yes

FAX? X No __Yes

No. of Cntrs

VOCs 8260B

CoCode TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 8260B	Remarks/Contaminant	Sample # (lab only)
KINGS MW-6	G	GW		6/14/10		3	3		L464277-01

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ 7435 9299 9074	Condition: (lab use only)
RGI	6-14-10	1034	10:34		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.7°C / Bottles Received: 3V	CoC Seals Intact (Y) ___ N ___ NA
	6/14/10	1600			
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/15/10 / Time: 0960	pH Checked: / NCF:

NM 000406

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

July 02, 2010

Paul Millet
Terracon
4172 Center Park Dr.
Colorado Springs, CO

RE: Project: KINGS
Pace Project No.: 6081095

Dear Paul Millet:
Enclosed are the analytical results for sample(s) received by the laboratory on June 26, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Colleen Koporc

colleen.koporc@pacelabs.com
Project Manager

Enclosures

cc: Larry Keefe, Terracon - CO

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CERTIFICATIONS

Project: KINGS
Pace Project No.: 6081095

Kansas Certification IDs
9608 Loiret Boulevard, Lenexa, KS 66219
A2LA Certification #: 2456.01
Arkansas Certification #: 05-008-0
Illinois Certification #: 001191
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407-08-TX
Utah Certification #: 9135995665

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SAMPLE SUMMARY

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	Matrix	Date Collected	Date Received
6081095001	**B-1 (4-5)**	Solid	06/25/10 11:30	06/26/10 08:30
6081095002	**B-1**	Water	06/25/10 11:45	06/26/10 08:30
6081095003	**B-3 (0-1)**	Solid	06/25/10 12:35	06/26/10 08:30
6081095004	**B-5 (4-5)**	Solid	06/25/10 13:30	06/26/10 08:30
6081095005	**B-6 (3-4)**	Solid	06/25/10 14:50	06/26/10 08:30
6081095006	**B-7 (0-1)**	Solid	06/25/10 15:10	06/26/10 08:30
6081095007	**B-8 (1-2)**	Solid	06/25/10 16:05	06/26/10 08:30

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SAMPLE ANALYTE COUNT

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	Method	Analysts	Analytes Reported
6081095001	**B-1 (4-5)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095002	**B-1**	EPA 5030B/8260	PRG	70
6081095003	**B-3 (0-1)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095004	**B-5 (4-5)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095005	**B-6 (3-4)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095006	**B-7 (0-1)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1
6081095007	**B-8 (1-2)**	EPA 8260	ZNF	69
		ASTM D2974-87	BSR	1

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 (4-5) **Lab ID: 6081095001** Collected: 06/25/10 11:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	226000	10000		06/29/10 16:14	67-64-1	
Benzene	ND	ug/kg	56400	10000		06/29/10 16:14	71-43-2	
Bromobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-86-1	
Bromochloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-97-5	
Bromodichloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-27-4	
Bromoform	ND	ug/kg	56400	10000		06/29/10 16:14	75-25-2	
Bromomethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113000	10000		06/29/10 16:14	78-93-3	
n-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	98-06-6	
Carbon disulfide	ND	ug/kg	56400	10000		06/29/10 16:14	75-15-0	
Carbon tetrachloride	ND	ug/kg	56400	10000		06/29/10 16:14	56-23-5	
Chlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-90-7	
Chloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-00-3	
Chloroform	ND	ug/kg	56400	10000		06/29/10 16:14	67-66-3	
Chloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	56400	10000		06/29/10 16:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	56400	10000		06/29/10 16:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	113000	10000		06/29/10 16:14	96-12-8	
Dibromochloromethane	ND	ug/kg	56400	10000		06/29/10 16:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56400	10000		06/29/10 16:14	106-93-4	
Dibromomethane	ND	ug/kg	56400	10000		06/29/10 16:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	56400	10000		06/29/10 16:14	540-59-0	
1,1-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56400	10000		06/29/10 16:14	10061-02-6	
Ethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	56400	10000		06/29/10 16:14	87-68-3	
2-Hexanone	ND	ug/kg	226000	10000		06/29/10 16:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	56400	10000		06/29/10 16:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56400	10000		06/29/10 16:14	99-87-6	
Methylene chloride	ND	ug/kg	56400	10000		06/29/10 16:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	113000	10000		06/29/10 16:14	108-10-1	

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NM 000411

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9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 (4-5) **Lab ID: 6081095001** Collected: 06/25/10 11:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	56400	10000		06/29/10 16:14	1634-04-4	
Naphthalene	ND	ug/kg	113000	10000		06/29/10 16:14	91-20-3	
n-Propylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	103-65-1	
Styrene	ND	ug/kg	56400	10000		06/29/10 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	79-34-5	
Tetrachloroethene	**1930000**	ug/kg	56400	10000		06/29/10 16:14	127-18-4	
Toluene	ND	ug/kg	56400	10000		06/29/10 16:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56400	10000		06/29/10 16:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56400	10000		06/29/10 16:14	79-00-5	
Trichloroethene	ND	ug/kg	56400	10000		06/29/10 16:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	56400	10000		06/29/10 16:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	56400	10000		06/29/10 16:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56400	10000		06/29/10 16:14	108-67-8	
Vinyl chloride	ND	ug/kg	56400	10000		06/29/10 16:14	75-01-4	
Xylene (Total)	ND	ug/kg	56400	10000		06/29/10 16:14	1330-20-7	
Dibromofluoromethane (S)	101	%	68-129	10000		06/29/10 16:14	1868-53-7	
Toluene-d8 (S)	94	%	81-121	10000		06/29/10 16:14	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-131	10000		06/29/10 16:14	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	77-131	10000		06/29/10 16:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.0**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 **Lab ID: 6081095002** Collected: 06/25/10 11:45 Received: 06/26/10 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	10000	1000		06/30/10 13:46	67-64-1	
Benzene	ND	ug/L	1000	1000		06/30/10 13:46	71-43-2	
Bromobenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-86-1	
Bromochloromethane	ND	ug/L	1000	1000		06/30/10 13:46	74-97-5	
Bromodichloromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-27-4	
Bromoform	ND	ug/L	1000	1000		06/30/10 13:46	75-25-2	
Bromomethane	ND	ug/L	1000	1000		06/30/10 13:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	10000	1000		06/30/10 13:46	78-93-3	
n-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	98-06-6	
Carbon disulfide	ND	ug/L	5000	1000		06/30/10 13:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1000	1000		06/30/10 13:46	56-23-5	
Chlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-90-7	
Chloroethane	ND	ug/L	1000	1000		06/30/10 13:46	75-00-3	
Chloroform	ND	ug/L	1000	1000		06/30/10 13:46	67-66-3	
Chloromethane	ND	ug/L	1000	1000		06/30/10 13:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1000	1000		06/30/10 13:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1000	1000		06/30/10 13:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2500	1000		06/30/10 13:46	96-12-8	
Dibromochloromethane	ND	ug/L	1000	1000		06/30/10 13:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1000	1000		06/30/10 13:46	106-93-4	
Dibromomethane	ND	ug/L	1000	1000		06/30/10 13:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	107-06-2	
1,2-Dichloroethene (Total)	**23500**	ug/L	1000	1000		06/30/10 13:46	540-59-0	
1,1-Dichloroethene	ND	ug/L	1000	1000		06/30/10 13:46	75-35-4	
cis-1,2-Dichloroethene	**23500**	ug/L	1000	1000		06/30/10 13:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1000	1000		06/30/10 13:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1000	1000		06/30/10 13:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1000	1000		06/30/10 13:46	10061-02-6	
Ethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1000	1000		06/30/10 13:46	87-68-3	
2-Hexanone	ND	ug/L	10000	1000		06/30/10 13:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1000	1000		06/30/10 13:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1000	1000		06/30/10 13:46	99-87-6	
Methylene chloride	ND	ug/L	1000	1000		06/30/10 13:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10000	1000		06/30/10 13:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1000	1000		06/30/10 13:46	1634-04-4	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-1 **Lab ID: 6081095002** Collected: 06/25/10 11:45 Received: 06/26/10 08:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Naphthalene	ND	ug/L	10000	1000		06/30/10 13:46	91-20-3	
n-Propylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	103-65-1	
Styrene	ND	ug/L	1000	1000		06/30/10 13:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	1000		06/30/10 13:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	1000		06/30/10 13:46	79-34-5	
Tetrachloroethene	**243000**	ug/L	1000	1000		06/30/10 13:46	127-18-4	E,P2
Toluene	ND	ug/L	1000	1000		06/30/10 13:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1000	1000		06/30/10 13:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1000	1000		06/30/10 13:46	79-00-5	
Trichloroethene	**14500**	ug/L	1000	1000		06/30/10 13:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1000	1000		06/30/10 13:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2500	1000		06/30/10 13:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1000	1000		06/30/10 13:46	108-67-8	
Vinyl chloride	**2090**	ug/L	1000	1000		06/30/10 13:46	75-01-4	
Xylene (Total)	ND	ug/L	3000	1000		06/30/10 13:46	1330-20-7	
4-Bromofluorobenzene (S)	97	%	87-113	1000		06/30/10 13:46	460-00-4	
Dibromofluoromethane (S)	99	%	86-112	1000		06/30/10 13:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	82-119	1000		06/30/10 13:46	17060-07-0	
Toluene-d8 (S)	101	%	90-110	1000		06/30/10 13:46	2037-26-5	
Preservation pH	**1.0**		0.10	1000		06/30/10 13:46		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-3 (0-1) **Lab ID: 6081095003** Collected: 06/25/10 12:35 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.5	1		06/29/10 12:52	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 12:52	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 12:52	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.8	1		06/29/10 12:52	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 12:52	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 12:52	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 12:52	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 12:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 12:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.8	1		06/29/10 12:52	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 12:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 12:52	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 12:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1		06/29/10 12:52	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 12:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 12:52	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 12:52	87-68-3	
2-Hexanone	ND	ug/kg	21.5	1		06/29/10 12:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 12:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 12:52	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 12:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.8	1		06/29/10 12:52	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-3 (0-1) **Lab ID: 6081095003** Collected: 06/25/10 12:35 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 12:52	1634-04-4	
Naphthalene	ND	ug/kg	10.8	1		06/29/10 12:52	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 12:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	79-34-5	
Tetrachloroethene	**2450**	ug/kg	278	50		06/29/10 17:38	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 12:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 12:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 12:52	79-00-5	
Trichloroethene	**11.2**	ug/kg	5.4	1		06/29/10 12:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 12:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 12:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 12:52	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 12:52	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 12:52	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 12:52	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 12:52	2037-26-5	
4-Bromofluorobenzene (S)	98	%	75-131	1		06/29/10 12:52	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	77-131	1		06/29/10 12:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.0**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-5 (4-5) **Lab ID: 6081095004** Collected: 06/25/10 13:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.1	1		06/29/10 13:09	67-64-1	
Benzene	ND	ug/kg	5.3	1		06/29/10 13:09	71-43-2	
Bromobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-27-4	
Bromoform	ND	ug/kg	5.3	1		06/29/10 13:09	75-25-2	
Bromomethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.5	1		06/29/10 13:09	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	98-06-6	
Carbon disulfide	ND	ug/kg	5.3	1		06/29/10 13:09	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.3	1		06/29/10 13:09	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-90-7	
Chloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-00-3	
Chloroform	ND	ug/kg	5.3	1		06/29/10 13:09	67-66-3	
Chloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1		06/29/10 13:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1		06/29/10 13:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.5	1		06/29/10 13:09	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1		06/29/10 13:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1		06/29/10 13:09	106-93-4	
Dibromomethane	ND	ug/kg	5.3	1		06/29/10 13:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.3	1		06/29/10 13:09	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1		06/29/10 13:09	10061-02-6	
Ethylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	1		06/29/10 13:09	87-68-3	
2-Hexanone	ND	ug/kg	21.1	1		06/29/10 13:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1		06/29/10 13:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1		06/29/10 13:09	99-87-6	
Methylene chloride	ND	ug/kg	5.3	1		06/29/10 13:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.5	1		06/29/10 13:09	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-5 (4-5) **Lab ID: 6081095004** Collected: 06/25/10 13:30 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.3	1		06/29/10 13:09	1634-04-4	
Naphthalene	ND	ug/kg	10.5	1		06/29/10 13:09	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	103-65-1	
Styrene	ND	ug/kg	5.3	1		06/29/10 13:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	79-34-5	
Tetrachloroethene	**2160**	ug/kg	273	50		06/29/10 17:55	127-18-4	
Toluene	ND	ug/kg	5.3	1		06/29/10 13:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1		06/29/10 13:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	1		06/29/10 13:09	79-00-5	
Trichloroethene	ND	ug/kg	5.3	1		06/29/10 13:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	1		06/29/10 13:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1		06/29/10 13:09	96-18-4	
1,2,4-Trimethylbenzene	**7.2**	ug/kg	5.3	1		06/29/10 13:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1		06/29/10 13:09	108-67-8	
Vinyl chloride	ND	ug/kg	5.3	1		06/29/10 13:09	75-01-4	
Xylene (Total)	ND	ug/kg	5.3	1		06/29/10 13:09	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 13:09	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 13:09	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 13:09	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	77-131	1		06/29/10 13:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.7**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-6 (3-4) **Lab ID: 6081095005** Collected: 06/25/10 14:50 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	**89.6**	ug/kg	21.4	1		06/29/10 17:05	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 17:05	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 17:05	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-83-9	
2-Butanone (MEK)	**19.3**	ug/kg	10.7	1		06/29/10 17:05	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 17:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 17:05	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 17:05	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 17:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 17:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.7	1		06/29/10 17:05	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 17:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 17:05	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 17:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	107-06-2	
1,2-Dichloroethene (Total)	**8.5**	ug/kg	5.4	1		06/29/10 17:05	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	75-35-4	
cis-1,2-Dichloroethene	**8.5**	ug/kg	5.4	1		06/29/10 17:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 17:05	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 17:05	87-68-3	
2-Hexanone	ND	ug/kg	21.4	1		06/29/10 17:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 17:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 17:05	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 17:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.7	1		06/29/10 17:05	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-6 (3-4) **Lab ID: 6081095005** Collected: 06/25/10 14:50 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 17:05	1634-04-4	
Naphthalene	ND	ug/kg	10.7	1		06/29/10 17:05	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 17:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 17:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 17:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 17:05	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		06/29/10 17:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 17:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 17:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 17:05	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 17:05	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 17:05	1330-20-7	
Dibromofluoromethane (S)	102	%	68-129	1		06/29/10 17:05	1868-53-7	
Toluene-d8 (S)	93	%	81-121	1		06/29/10 17:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 17:05	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	77-131	1		06/29/10 17:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.5**	%	0.10	1		06/29/10 00:00		

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-7 (0-1) **Lab ID: 6081095006** Collected: 06/25/10 15:10 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	20.8	1		06/29/10 17:22	67-64-1	
Benzene	ND	ug/kg	5.2	1		06/29/10 17:22	71-43-2	
Bromobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-27-4	
Bromoform	ND	ug/kg	5.2	1		06/29/10 17:22	75-25-2	
Bromomethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.4	1		06/29/10 17:22	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	98-06-6	
Carbon disulfide	ND	ug/kg	5.2	1		06/29/10 17:22	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.2	1		06/29/10 17:22	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-90-7	
Chloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-00-3	
Chloroform	ND	ug/kg	5.2	1		06/29/10 17:22	67-66-3	
Chloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1		06/29/10 17:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1		06/29/10 17:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.4	1		06/29/10 17:22	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1		06/29/10 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1		06/29/10 17:22	106-93-4	
Dibromomethane	ND	ug/kg	5.2	1		06/29/10 17:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.2	1		06/29/10 17:22	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1		06/29/10 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1		06/29/10 17:22	10061-02-6	
Ethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	1		06/29/10 17:22	87-68-3	
2-Hexanone	ND	ug/kg	20.8	1		06/29/10 17:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1		06/29/10 17:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1		06/29/10 17:22	99-87-6	
Methylene chloride	ND	ug/kg	5.2	1		06/29/10 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.4	1		06/29/10 17:22	108-10-1	

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ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-7 (0-1) **Lab ID: 6081095006** Collected: 06/25/10 15:10 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.2	1		06/29/10 17:22	1634-04-4	
Naphthalene	ND	ug/kg	10.4	1		06/29/10 17:22	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	103-65-1	
Styrene	ND	ug/kg	5.2	1		06/29/10 17:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	79-34-5	
Tetrachloroethene	**25.2**	ug/kg	5.2	1		06/29/10 17:22	127-18-4	
Toluene	ND	ug/kg	5.2	1		06/29/10 17:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1		06/29/10 17:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1		06/29/10 17:22	79-00-5	
Trichloroethene	**6.8**	ug/kg	5.2	1		06/29/10 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	1		06/29/10 17:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1		06/29/10 17:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1		06/29/10 17:22	108-67-8	
Vinyl chloride	ND	ug/kg	5.2	1		06/29/10 17:22	75-01-4	
Xylene (Total)	ND	ug/kg	5.2	1		06/29/10 17:22	1330-20-7	
Dibromofluoromethane (S)	103	%	68-129	1		06/29/10 17:22	1868-53-7	
Toluene-d8 (S)	94	%	81-121	1		06/29/10 17:22	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-131	1		06/29/10 17:22	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	77-131	1		06/29/10 17:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.9**	%	0.10	1		06/29/10 00:00		

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-8 (1-2) **Lab ID: 6081095007** Collected: 06/25/10 16:05 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	21.6	1		06/29/10 13:59	67-64-1	
Benzene	ND	ug/kg	5.4	1		06/29/10 13:59	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-27-4	
Bromoform	ND	ug/kg	5.4	1		06/29/10 13:59	75-25-2	
Bromomethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.8	1		06/29/10 13:59	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	98-06-6	
Carbon disulfide	ND	ug/kg	5.4	1		06/29/10 13:59	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	1		06/29/10 13:59	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-90-7	
Chloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-00-3	
Chloroform	ND	ug/kg	5.4	1		06/29/10 13:59	67-66-3	
Chloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 13:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		06/29/10 13:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.8	1		06/29/10 13:59	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		06/29/10 13:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		06/29/10 13:59	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		06/29/10 13:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1		06/29/10 13:59	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		06/29/10 13:59	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		06/29/10 13:59	87-68-3	
2-Hexanone	ND	ug/kg	21.6	1		06/29/10 13:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		06/29/10 13:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		06/29/10 13:59	99-87-6	
Methylene chloride	ND	ug/kg	5.4	1		06/29/10 13:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.8	1		06/29/10 13:59	108-10-1	

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(913)599-5665

ANALYTICAL RESULTS

Project: KINGS
Pace Project No.: 6081095

Sample: B-8 (1-2) **Lab ID: 6081095007** Collected: 06/25/10 16:05 Received: 06/26/10 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		06/29/10 13:59	1634-04-4	
Naphthalene	ND	ug/kg	10.8	1		06/29/10 13:59	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	103-65-1	
Styrene	ND	ug/kg	5.4	1		06/29/10 13:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	79-34-5	
Tetrachloroethene	**97.8**	ug/kg	5.4	1		06/29/10 13:59	127-18-4	
Toluene	ND	ug/kg	5.4	1		06/29/10 13:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		06/29/10 13:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		06/29/10 13:59	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		06/29/10 13:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		06/29/10 13:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		06/29/10 13:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		06/29/10 13:59	108-67-8	
Vinyl chloride	ND	ug/kg	5.4	1		06/29/10 13:59	75-01-4	
Xylene (Total)	ND	ug/kg	5.4	1		06/29/10 13:59	1330-20-7	
Dibromofluoromethane (S)	104	%	68-129	1		06/29/10 13:59	1868-53-7	
Toluene-d8 (S)	95	%	81-121	1		06/29/10 13:59	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-131	1		06/29/10 13:59	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	77-131	1		06/29/10 13:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.8**	%	0.10	1		06/29/10 00:00		

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: MSV/29885
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 6081095002

METHOD BLANK: 665168
Matrix: Water
Associated Lab Samples: 6081095002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
1,1-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2,3-Trichloropropane	ug/L	ND	2.5	06/30/10 10:26	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	06/30/10 10:26	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloroethane	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	06/30/10 10:26	
1,2-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
1,3-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
2,2-Dichloropropane	ug/L	ND	1.0	06/30/10 10:26	
2-Butanone (MEK)	ug/L	ND	10.0	06/30/10 10:26	
2-Chlorotoluene	ug/L	ND	1.0	06/30/10 10:26	
2-Hexanone	ug/L	ND	10.0	06/30/10 10:26	
4-Chlorotoluene	ug/L	ND	1.0	06/30/10 10:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	06/30/10 10:26	
Acetone	ug/L	ND	10.0	06/30/10 10:26	
Benzene	ug/L	ND	1.0	06/30/10 10:26	
Bromobenzene	ug/L	ND	1.0	06/30/10 10:26	
Bromochloromethane	ug/L	ND	1.0	06/30/10 10:26	
Bromodichloromethane	ug/L	ND	1.0	06/30/10 10:26	
Bromoform	ug/L	ND	1.0	06/30/10 10:26	
Bromomethane	ug/L	ND	1.0	06/30/10 10:26	
Carbon disulfide	ug/L	ND	5.0	06/30/10 10:26	
Carbon tetrachloride	ug/L	ND	1.0	06/30/10 10:26	
Chlorobenzene	ug/L	ND	1.0	06/30/10 10:26	
Chloroethane	ug/L	ND	1.0	06/30/10 10:26	
Chloroform	ug/L	ND	1.0	06/30/10 10:26	
Chloromethane	ug/L	ND	1.0	06/30/10 10:26	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
Dibromochloromethane	ug/L	ND	1.0	06/30/10 10:26	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

METHOD BLANK: 665168 Matrix: Water

Associated Lab Samples: 6081095002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	06/30/10 10:26	
Dichlorodifluoromethane	ug/L	ND	1.0	06/30/10 10:26	
Ethylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/30/10 10:26	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	06/30/10 10:26	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/30/10 10:26	
Methylene chloride	ug/L	ND	1.0	06/30/10 10:26	
n-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
n-Propylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Naphthalene	ug/L	ND	10.0	06/30/10 10:26	
p-Isopropyltoluene	ug/L	ND	1.0	06/30/10 10:26	
sec-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Styrene	ug/L	ND	1.0	06/30/10 10:26	
tert-Butylbenzene	ug/L	ND	1.0	06/30/10 10:26	
Tetrachloroethene	ug/L	ND	1.0	06/30/10 10:26	
Toluene	ug/L	ND	1.0	06/30/10 10:26	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/30/10 10:26	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/30/10 10:26	
Trichloroethene	ug/L	ND	1.0	06/30/10 10:26	
Trichlorofluoromethane	ug/L	ND	1.0	06/30/10 10:26	
Vinyl chloride	ug/L	ND	1.0	06/30/10 10:26	
Xylene (Total)	ug/L	ND	3.0	06/30/10 10:26	
1,2-Dichloroethane-d4 (S)	%	109	82-119	06/30/10 10:26	
4-Bromofluorobenzene (S)	%	97	87-113	06/30/10 10:26	
Dibromofluoromethane (S)	%	102	86-112	06/30/10 10:26	
Toluene-d8 (S)	%	101	90-110	06/30/10 10:26	

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.6	108	79-116	
1,1,1-Trichloroethane	ug/L	20	20.1	100	77-113	
1,1,2,2-Tetrachloroethane	ug/L	20	21.5	108	68-122	
1,1,2-Trichloroethane	ug/L	20	20.5	103	82-117	
1,1-Dichloroethane	ug/L	20	18.6	93	67-122	
1,1-Dichloroethene	ug/L	20	18.8	94	70-119	
1,1-Dichloropropene	ug/L	20	19.4	97	81-115	
1,2,3-Trichlorobenzene	ug/L	20	20.8	104	66-135	
1,2,3-Trichloropropane	ug/L	20	21.6	108	76-126	
1,2,4-Trichlorobenzene	ug/L	20	18.8	94	66-126	
1,2,4-Trimethylbenzene	ug/L	20	19.2	96	78-115	
1,2-Dibromo-3-chloropropane	ug/L	20	17.2	86	58-147	
1,2-Dibromoethane (EDB)	ug/L	20	20.7	104	84-121	
1,2-Dichlorobenzene	ug/L	20	19.9	99	79-116	
1,2-Dichloroethane	ug/L	20	20.0	100	74-119	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/L	40	40.3	101	78-117	
1,2-Dichloropropane	ug/L	20	20.3	102	77-115	
1,3,5-Trimethylbenzene	ug/L	20	19.4	97	83-117	
1,3-Dichlorobenzene	ug/L	20	19.5	97	79-112	
1,3-Dichloropropane	ug/L	20	18.9	95	82-119	
1,4-Dichlorobenzene	ug/L	20	19.4	97	78-111	
2,2-Dichloropropane	ug/L	20	20.2	101	57-130	
2-Butanone (MEK)	ug/L	100	105	105	41-157	
2-Chlorotoluene	ug/L	20	21.0	105	82-118	
2-Hexanone	ug/L	100	105	105	57-137	
4-Chlorotoluene	ug/L	20	19.4	97	83-114	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	62-118	
Acetone	ug/L	100	99.3	99	38-174	
Benzene	ug/L	20	19.7	99	79-116	
Bromobenzene	ug/L	20	20.3	102	81-115	
Bromochloromethane	ug/L	20	22.2	111	72-123	
Bromodichloromethane	ug/L	20	20.4	102	76-113	
Bromoform	ug/L	20	20.8	104	62-129	
Bromomethane	ug/L	20	22.7	114	24-168	
Carbon disulfide	ug/L	20	17.8	89	45-129	
Carbon tetrachloride	ug/L	20	20.0	100	67-124	
Chlorobenzene	ug/L	20	19.8	99	79-113	
Chloroethane	ug/L	20	20.2	101	57-153	
Chloroform	ug/L	20	18.7	93	74-116	
Chloromethane	ug/L	20	16.6	83	51-138	
cis-1,2-Dichloroethene	ug/L	20	21.2	106	77-120	
cis-1,3-Dichloropropene	ug/L	20	21.3	107	76-116	
Dibromochloromethane	ug/L	20	20.4	102	73-115	
Dibromomethane	ug/L	20	20.4	102	75-115	
Dichlorodifluoromethane	ug/L	20	15.2	76	6-181	
Ethylbenzene	ug/L	20	19.3	97	76-122	
Hexachloro-1,3-butadiene	ug/L	20	18.5	92	68-129	
Isopropylbenzene (Cumene)	ug/L	20	17.8	89	71-104	
Methyl-tert-butyl ether	ug/L	20	20.7	103	62-131	
Methylene chloride	ug/L	20	18.4	92	61-137	
n-Butylbenzene	ug/L	20	18.5	93	75-124	
n-Propylbenzene	ug/L	20	20.7	104	79-116	
Naphthalene	ug/L	20	20.5	102	60-145	
p-Isopropyltoluene	ug/L	20	18.7	94	79-114	
sec-Butylbenzene	ug/L	20	19.0	95	83-119	
Styrene	ug/L	20	20.9	104	70-125	
tert-Butylbenzene	ug/L	20	18.9	94	81-118	
Tetrachloroethene	ug/L	20	20.1	100	77-117	
Toluene	ug/L	20	20.3	102	75-120	
trans-1,2-Dichloroethene	ug/L	20	19.1	95	76-119	
trans-1,3-Dichloropropene	ug/L	20	19.7	99	64-105	
Trichloroethene	ug/L	20	20.0	100	78-118	
Trichlorofluoromethane	ug/L	20	20.2	101	73-118	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 665169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/L	20	17.7	89	60-122	
Xylene (Total)	ug/L	60	61.0	102	74-124	
1,2-Dichloroethane-d4 (S)	%			102	82-119	
4-Bromofluorobenzene (S)	%			100	87-113	
Dibromofluoromethane (S)	%			105	86-112	
Toluene-d8 (S)	%			101	90-110	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: MSV/29861 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

METHOD BLANK: 664602 Matrix: Solid
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,1-Trichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1,2-Trichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
1,1-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,3-Trichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	06/29/10 11:28	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethane	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethene (Total)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,3-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
1,3-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
1,4-Dichlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
2,2-Dichloropropane	ug/kg	ND	5.0	06/29/10 11:28	
2-Butanone (MEK)	ug/kg	ND	10.0	06/29/10 11:28	
2-Chlorotoluene	ug/kg	ND	5.0	06/29/10 11:28	
2-Hexanone	ug/kg	ND	20.0	06/29/10 11:28	
4-Chlorotoluene	ug/kg	ND	5.0	06/29/10 11:28	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	06/29/10 11:28	
Acetone	ug/kg	ND	20.0	06/29/10 11:28	
Benzene	ug/kg	ND	5.0	06/29/10 11:28	
Bromobenzene	ug/kg	ND	5.0	06/29/10 11:28	
Bromochloromethane	ug/kg	ND	5.0	06/29/10 11:28	
Bromodichloromethane	ug/kg	ND	5.0	06/29/10 11:28	
Bromoform	ug/kg	ND	5.0	06/29/10 11:28	
Bromomethane	ug/kg	ND	5.0	06/29/10 11:28	
Carbon disulfide	ug/kg	ND	5.0	06/29/10 11:28	
Carbon tetrachloride	ug/kg	ND	5.0	06/29/10 11:28	
Chlorobenzene	ug/kg	ND	5.0	06/29/10 11:28	
Chloroethane	ug/kg	ND	5.0	06/29/10 11:28	
Chloroform	ug/kg	ND	5.0	06/29/10 11:28	
Chloromethane	ug/kg	ND	5.0	06/29/10 11:28	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
Dibromochloromethane	ug/kg	ND	5.0	06/29/10 11:28	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

METHOD BLANK: 664602 Matrix: Solid

Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	06/29/10 11:28	
Dichlorodifluoromethane	ug/kg	ND	5.0	06/29/10 11:28	
Ethylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	06/29/10 11:28	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	06/29/10 11:28	
Methyl-tert-butyl ether	ug/kg	ND	5.0	06/29/10 11:28	
Methylene chloride	ug/kg	ND	5.0	06/29/10 11:28	
n-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
n-Propylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Naphthalene	ug/kg	ND	10.0	06/29/10 11:28	
p-Isopropyltoluene	ug/kg	ND	5.0	06/29/10 11:28	
sec-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Styrene	ug/kg	ND	5.0	06/29/10 11:28	
tert-Butylbenzene	ug/kg	ND	5.0	06/29/10 11:28	
Tetrachloroethene	ug/kg	ND	5.0	06/29/10 11:28	
Toluene	ug/kg	ND	5.0	06/29/10 11:28	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	06/29/10 11:28	
Trichloroethene	ug/kg	ND	5.0	06/29/10 11:28	
Trichlorofluoromethane	ug/kg	ND	5.0	06/29/10 11:28	
Vinyl chloride	ug/kg	ND	5.0	06/29/10 11:28	
Xylene (Total)	ug/kg	ND	5.0	06/29/10 11:28	
1,2-Dichloroethane-d4 (S)	%	100	77-131	06/29/10 11:28	
4-Bromofluorobenzene (S)	%	99	75-131	06/29/10 11:28	
Dibromofluoromethane (S)	%	103	68-129	06/29/10 11:28	
Toluene-d8 (S)	%	95	81-121	06/29/10 11:28	

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	100	90.3	90	86-124	
1,1,1-Trichloroethane	ug/kg	100	96.2	96	83-119	
1,1,2,2-Tetrachloroethane	ug/kg	100	97.6	98	83-120	
1,1,2-Trichloroethane	ug/kg	100	96.3	96	85-120	
1,1-Dichloroethane	ug/kg	100	107	107	82-118	
1,1-Dichloroethene	ug/kg	100	106	106	78-125	
1,1-Dichloropropene	ug/kg	100	103	103	82-122	
1,2,3-Trichlorobenzene	ug/kg	100	92.2	92	81-126	
1,2,3-Trichloropropane	ug/kg	100	89.3	89	82-120	
1,2,4-Trichlorobenzene	ug/kg	100	91.7	92	74-122	
1,2,4-Trimethylbenzene	ug/kg	100	102	102	80-120	
1,2-Dibromo-3-chloropropane	ug/kg	100	81.3	81	73-120	
1,2-Dibromoethane (EDB)	ug/kg	100	91.3	91	85-121	
1,2-Dichlorobenzene	ug/kg	100	93.3	93	83-120	
1,2-Dichloroethane	ug/kg	100	85.4	85	80-120	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	200	217	109	84-121	
1,2-Dichloropropane	ug/kg	100	96.9	97	85-118	
1,3,5-Trimethylbenzene	ug/kg	100	105	105	83-121	
1,3-Dichlorobenzene	ug/kg	100	94.8	95	81-117	
1,3-Dichloropropane	ug/kg	100	93.8	94	84-122	
1,4-Dichlorobenzene	ug/kg	100	94.4	94	80-117	
2,2-Dichloropropane	ug/kg	100	101	101	76-121	
2-Butanone (MEK)	ug/kg	500	423	85	66-123	
2-Chlorotoluene	ug/kg	100	99.7	100	83-120	
2-Hexanone	ug/kg	500	464	93	79-127	
4-Chlorotoluene	ug/kg	100	101	101	81-119	
4-Methyl-2-pentanone (MIBK)	ug/kg	500	424	85	78-122	
Acetone	ug/kg	500	456	91	63-123	
Benzene	ug/kg	100	97.1	97	84-119	
Bromobenzene	ug/kg	100	87.7	88	85-119	
Bromochloromethane	ug/kg	100	89.3	89	82-123	
Bromodichloromethane	ug/kg	100	95.8	96	84-126	
Bromoform	ug/kg	100	69.6	70	73-112	L0
Bromomethane	ug/kg	100	86.2	86	66-132	
Carbon disulfide	ug/kg	100	115	115	62-150	
Carbon tetrachloride	ug/kg	100	93.5	93	78-126	
Chlorobenzene	ug/kg	100	92.9	93	83-116	
Chloroethane	ug/kg	100	116	116	79-132	
Chloroform	ug/kg	100	85.9	86	79-115	
Chloromethane	ug/kg	100	92.3	92	61-141	
cis-1,2-Dichloroethene	ug/kg	100	107	107	83-120	
cis-1,3-Dichloropropene	ug/kg	100	93.5	93	86-124	
Dibromochloromethane	ug/kg	100	78.0	78	78-117	
Dibromomethane	ug/kg	100	88.9	89	58-117	
Dichlorodifluoromethane	ug/kg	100	71.2	71	32-177	
Ethylbenzene	ug/kg	100	97.6	98	80-120	
Hexachloro-1,3-butadiene	ug/kg	100	94.8	95	77-125	
Isopropylbenzene (Cumene)	ug/kg	100	85.6	86	72-120	
Methyl-tert-butyl ether	ug/kg	100	89.3	89	80-125	
Methylene chloride	ug/kg	100	131	131	50-150	
n-Butylbenzene	ug/kg	100	113	113	75-132	
n-Propylbenzene	ug/kg	100	102	102	79-119	
Naphthalene	ug/kg	100	91.1	91	75-131	
p-Isopropyltoluene	ug/kg	100	101	101	79-119	
sec-Butylbenzene	ug/kg	100	108	108	82-124	
Styrene	ug/kg	100	93.0	93	82-120	
tert-Butylbenzene	ug/kg	100	101	101	82-121	
Tetrachloroethene	ug/kg	100	97.0	97	81-119	
Toluene	ug/kg	100	94.0	94	83-117	
trans-1,2-Dichloroethene	ug/kg	100	110	110	84-123	
trans-1,3-Dichloropropene	ug/kg	100	86.0	86	74-115	
Trichloroethene	ug/kg	100	99.9	100	84-117	
Trichlorofluoromethane	ug/kg	100	109	109	79-127	

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NM 000431

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

LABORATORY CONTROL SAMPLE: 664603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Vinyl chloride	ug/kg	100	103	103	67-128	
Xylene (Total)	ug/kg	300	287	96	80-120	
1,2-Dichloroethane-d4 (S)	%			96	77-131	
4-Bromofluorobenzene (S)	%			101	75-131	
Dibromofluoromethane (S)	%			102	68-129	
Toluene-d8 (S)	%			97	81-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 664604 664605

Parameter	Units	6081098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	137	138	95.5	76.7	70	56	28-150	22	28	
1,1,1-Trichloroethane	ug/kg	ND	137	138	108	102	79	74	48-139	6	31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	137	138	107	78.6	78	57	22-157	31	40	
1,1,2-Trichloroethane	ug/kg	ND	137	138	109	83.5	80	61	36-158	27	30	
1,1-Dichloroethane	ug/kg	ND	137	138	122	111	89	81	54-130	9	29	
1,1-Dichloroethene	ug/kg	ND	137	138	123	121	90	88	30-142	1	35	
1,1-Dichloropropene	ug/kg	ND	137	138	114	108	83	78	37-145	5	33	
1,2,3-Trichlorobenzene	ug/kg	ND	137	138	85.7	66.8	63	48	10-143	25	33	
1,2,3-Trichloropropane	ug/kg	ND	137	138	99.1	71.4	73	52	31-158	33	34	
1,2,4-Trichlorobenzene	ug/kg	ND	137	138	81.2	63.1	59	46	10-134	25	34	
1,2,4-Trimethylbenzene	ug/kg	ND	137	138	99.6	83.9	73	61	29-130	17	35	
1,2-Dibromo-3-chloropropane	ug/kg	ND	137	138	89.3	62.4	65	45	23-135	35	38	
1,2-Dibromoethane (EDB)	ug/kg	ND	137	138	103	77.0	75	56	32-137	29	33	
1,2-Dichlorobenzene	ug/kg	ND	137	138	93.5	73.6	68	53	10-135	24	35	
1,2-Dichloroethane	ug/kg	ND	137	138	101	81.1	74	59	40-138	22	30	
1,2-Dichloroethene (Total)	ug/kg	ND	273	276	249	229	91	83	43-140	8	26	
1,2-Dichloropropane	ug/kg	ND	137	138	108	91.2	79	66	43-141	17	33	
1,3,5-Trimethylbenzene	ug/kg	ND	137	138	104	88.1	76	64	25-139	16	37	
1,3-Dichlorobenzene	ug/kg	ND	137	138	91.8	74.1	67	54	14-130	21	39	
1,3-Dichloropropane	ug/kg	ND	137	138	105	81.0	77	59	37-142	26	28	
1,4-Dichlorobenzene	ug/kg	ND	137	138	89.7	71.6	66	52	11-128	22	37	
2,2-Dichloropropane	ug/kg	ND	137	138	114	108	83	79	40-141	5	38	
2-Butanone (MEK)	ug/kg	ND	683	690	482	357	70	52	22-149	30	37	
2-Chlorotoluene	ug/kg	ND	137	138	99.4	83.0	73	60	26-141	18	36	
2-Hexanone	ug/kg	ND	683	690	535	377	78	55	25-145	35	39	
4-Chlorotoluene	ug/kg	ND	137	138	99.3	81.9	73	59	21-134	19	34	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	683	690	490	351	72	51	22-145	33	34	
Acetone	ug/kg	ND	683	690	545	388	80	56	15-153	34	38	
Benzene	ug/kg	ND	137	138	107	95.1	78	69	28-145	11	35	
Bromobenzene	ug/kg	ND	137	138	91.0	72.2	67	52	16-143	23	33	
Bromochloromethane	ug/kg	ND	137	138	108	84.8	79	61	45-133	24	32	
Bromodichloromethane	ug/kg	ND	137	138	107	86.7	78	63	36-145	21	29	
Bromoform	ug/kg	ND	137	138	77.2	56.6	57	41	20-140	31	33	
Bromomethane	ug/kg	ND	137	138	87.5	88.3	64	64	10-141	1	28	
Carbon disulfide	ug/kg	ND	137	138	135	130	99	94	21-141	4	30	
Carbon tetrachloride	ug/kg	ND	137	138	104	99.0	76	72	35-147	5	35	

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 664604 664605

Parameter	Units	6081098001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	137	138	97.6	80.6	71	58	15-139	19	39	
Chloroethane	ug/kg	ND	137	138	127	126	93	91	20-138	1	39	
Chloroform	ug/kg	ND	137	138	105	86.9	77	63	47-135	19	30	
Chloromethane	ug/kg	ND	137	138	97.6	93.8	71	68	17-132	4	36	
cis-1,2-Dichloroethene	ug/kg	ND	137	138	122	109	89	79	35-147	11	34	
cis-1,3-Dichloropropene	ug/kg	ND	137	138	101	82.0	74	59	13-148	21	35	
Dibromochloromethane	ug/kg	ND	137	138	85.5	65.8	63	48	24-150	26	28	
Dibromomethane	ug/kg	ND	137	138	102	79.5	75	58	37-140	25	30	
Dichlorodifluoromethane	ug/kg	ND	137	138	77.4	79.8	57	58	10-156	3	37	
Ethylbenzene	ug/kg	ND	137	138	101	86.7	74	63	20-141	15	39	
Hexachloro-1,3-butadiene	ug/kg	ND	137	138	85.4	75.3	63	55	10-140	13	35	
Isopropylbenzene (Cumene)	ug/kg	ND	137	138	88.5	76.9	65	56	21-138	14	34	
Methyl-tert-butyl ether	ug/kg	ND	137	138	113	89.7	83	65	31-142	23	38	
Methylene chloride	ug/kg	ND	137	138	124	106	91	77	32-137	16	30	
n-Butylbenzene	ug/kg	ND	137	138	107	91.9	78	67	10-144	15	37	
n-Propylbenzene	ug/kg	ND	137	138	101	86.9	74	63	21-150	15	36	
Naphthalene	ug/kg	ND	137	138	93.2	69.9	68	51	20-160	29	44	
p-Isopropyltoluene	ug/kg	ND	137	138	98.8	85.2	72	62	12-146	15	38	
sec-Butylbenzene	ug/kg	ND	137	138	107	94.1	78	68	21-145	13	39	
Styrene	ug/kg	ND	137	138	96.5	78.6	71	57	9-153	20	34	
tert-Butylbenzene	ug/kg	ND	137	138	102	89.2	74	65	20-144	13	37	
Tetrachloroethene	ug/kg	ND	137	138	101	89.9	73	64	25-154	12	34	
Toluene	ug/kg	ND	137	138	97.1	84.6	71	61	19-148	14	37	
trans-1,2-Dichloroethene	ug/kg	ND	137	138	128	121	93	87	41-139	6	34	
trans-1,3-Dichloropropene	ug/kg	ND	137	138	93.5	71.5	68	52	11-140	27	35	
Trichloroethene	ug/kg	ND	137	138	108	96.6	79	70	25-156	11	32	
Trichlorofluoromethane	ug/kg	ND	137	138	127	128	93	93	26-145	1	34	
Vinyl chloride	ug/kg	ND	137	138	114	114	84	83	27-166	0	36	
Xylene (Total)	ug/kg	ND	410	414	297	252	73	61	10-140	16	39	
1,2-Dichloroethane-d4 (S)	%						109	111	77-131			
4-Bromofluorobenzene (S)	%						103	104	75-131			
Dibromofluoromethane (S)	%						108	109	68-129			
Toluene-d8 (S)	%						95	95	81-121			

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QUALITY CONTROL DATA

Project: KINGS
Pace Project No.: 6081095

QC Batch: PMST/5178 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 6081095001, 6081095003, 6081095004, 6081095005, 6081095006, 6081095007

SAMPLE DUPLICATE: 664498

Parameter	Units	6081095003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.0	10.0	0	20	

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QUALIFIERS

Project: KINGS
Pace Project No.: 6081095

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: MSV/29885

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KINGS
Pace Project No.: 6081095

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
6081095002	**B-1**	EPA 5030B/8260	MSV/29885		
6081095001	**B-1 (4-5)**	EPA 8260	MSV/29861		
6081095003	**B-3 (0-1)**	EPA 8260	MSV/29861		
6081095004	**B-5 (4-5)**	EPA 8260	MSV/29861		
6081095005	**B-6 (3-4)**	EPA 8260	MSV/29861		
6081095006	**B-7 (0-1)**	EPA 8260	MSV/29861		
6081095007	**B-8 (1-2)**	EPA 8260	MSV/29861		
6081095001	**B-1 (4-5)**	ASTM D2974-87	PMST/5178		
6081095003	**B-3 (0-1)**	ASTM D2974-87	PMST/5178		
6081095004	**B-5 (4-5)**	ASTM D2974-87	PMST/5178		
6081095005	**B-6 (3-4)**	ASTM D2974-87	PMST/5178		
6081095006	**B-7 (0-1)**	ASTM D2974-87	PMST/5178		
6081095007	**B-8 (1-2)**	ASTM D2974-87	PMST/5178		

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Company Name/Address:

Terracon - Colorado Springs

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Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

PACE

~~ESC LABORATORIES~~
~~12065 Lebanon Road~~
~~Mt. Juliet, TN 37122~~
~~Phone: (800) 767-5859~~
~~Phone: (615) 758-5858~~
~~Fax: (615) 758-5859~~

6081095

Report to: PAUL MILLET

Email to: prmillet@terracon.com

Project Description: KINGS

City/Sate Collected C.SPRGS, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #:

ESC Key:

Collected by: (print) PAUL MILLET

Site/Facility ID#:

P.O.#:

Collected by (signature): P R Millet

Immediately Packed on Ice N ____ Y ✓

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%
____ Three Day.....25%

Date Results Needed: STANDARD

Email? __No ✓Yes

FAX? __No__Yes

CoCode TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOC (8260B)					Remarks/Contaminant	Sample # (lab only)
B-1(4-5)	GRAB	SS	4-5	6/25/10	1130	1	✓					1WHFU	001
B-1	GRAB	GW	—	6/25/10	1145	2	✓					2DGH	002
B-3(0-1)	GRAB	SS	0-1	6/25/10	1235	1	✓					1WHFU	003
B-5(4-5)	GRAB	SS	4-5	6/25/10	1330	1	✓					↓	004
B-6(3-4)	GRAB	SS	3-4	6/25/10	1450	1	✓						005
B-7(0-1)	GRAB	SS	0-1	6/25/10	1510	1	✓						006
B-8(1-2)	GRAB	SS	1-2	6/25/10	1605	1	✓						007

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp 4.3

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____	Condition: (lab use only)	
P R Millet	6/25/10	1700	~~E Brockett~~ 06/26			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 / Bottles Received:	CoC Seals Intact X Y ___ N ___ NA	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) E Brockett	Date: 6/26 / Time: 830	pH Checked:	NCF:

MN 00047

Sample Condition Upon Receipt

Pace Analytical®
www.pacelabs.com

Client Name: Terracon Project # C081095

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Commercial [ ] Pace [ ] Other _____

Tracking #: 798794774105 Pace Shipping Label Used? [ ] Yes [X] No

Custody Seal on Cooler/Box Present: [X] Yes [ ] No Seals intact: [X] Yes [ ] No

Optional	
Proj. Due Date:	5/6
Proj. Name:	King

Packing Material: [ ] Bubble Wrap [X] Bubble Bags [ ] Foam [ ] None [ ] Other _____

Thermometer Used: T-191 / T-194 Type of Ice: Wet Blue None [ ] Samples on ice, cooling process has begun

Cooler Temperature: 4.3

Temperature should be above freezing to 6°C

Date and Initials of person examining contents: 6/26/10 (E)

				Comments:
Chain of Custody present:	[X] Yes	[ ] No	[ ] N/A	1.
Chain of Custody filled out:	[X] Yes	[ ] No	[ ] N/A	2.
Chain of Custody relinquished:	[X] Yes	[ ] No	[ ] N/A	3.
Sampler name & signature on COC:	[X] Yes	[ ] No	[ ] N/A	4.
Samples arrived within holding time:	[X] Yes	[ ] No	[ ] N/A	5.
Short Hold Time analyses (<72hr):	[ ] Yes	[X] No	[ ] N/A	6.
Rush Turn Around Time requested:	[ ] Yes	[X] No	[ ] N/A	7.
Sufficient volume:	[X] Yes	[ ] No	[ ] N/A	8.
Correct containers used:	[X] Yes	[ ] No	[ ] N/A	9.
-Pace containers used:	[X] Yes	[ ] No	[ ] N/A	
Containers intact:	[X] Yes	[ ] No	[ ] N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	[ ] Yes	[ ] No	[X] N/A	11.
Filtered volume received for dissolved tests	[ ] Yes	[ ] No	[X] N/A	12.
Sample labels match COC:	[X] Yes	[ ] No	[ ] N/A	13.
-Includes date/time/ID/analyses Matrix: SL : WT				
All containers needing preservation have been checked.	[ ] Yes	[ ] No	[X] N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	[ ] Yes	[ ] No	[X] N/A	
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	[X] Yes	[ ] No		Initial when completed (E) Lot # of added preservative _____
Trip Blank present:	[ ] Yes	[X] No	[ ] N/A	15.
Pace Trip Blank lot # (if purchased): _____				
Headspace in VOA vials (>6mm):	[ ] Yes	[X] No	[ ] N/A	16.
Project sampled in USDA Regulated Area:	[ ] Yes	[ ] No	[X] N/A	17. List State: _____

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: CWBK Date: 6/28/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

May 13, 2011

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Attn: Carl Spreng
Project Manager
carl.spreng@state.co.us

Re: Request for Implementation Extension of an Integrated (Phased) Corrective Action Plan
Former King's Dry Cleaners
3217 South Academy Boulevard
Colorado Springs, El Paso County, Colorado
Terracon Project No: 23107012

Dear Mr. Spreng:

Due to off-site property access issues and the wide difference in quotes received from two remediation contractors, Terracon Consultants, Inc., on behalf of New Mission LLC, is requesting a 30-day extension to the estimated completion date for activities discussed in the document *Proposed Investigation and Remediation Activities* dated February 21, 2011, approved by the Colorado Department of Public Health and Environment (CDPHE) on March 25, 2011, for the above-referenced location. Specifically, Terracon respectfully requests an extension from May 25, 2011 to June 25, 2011 to complete the approved activities. The additional time will be used to attempt to gain access to off-site properties for groundwater monitoring well installations and obtain additional quotes from qualified remediation contractors.

Please do not hesitate to contact us at our Colorado Springs, Colorado office should you have any questions regarding this request.

Sincerely,
Terracon Consultants, Inc.

Paul Millet, P.E., CHMM
Project Environmental Engineer

Lawrence R. Keefe
Principal/Office Manager

cc: Mr. Matt Craddock / New Mission LLC

January 24, 2012

Terracon

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: Summary Report – January 2012
King's One Hour Dry Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission LLC, Terracon Consultants, Inc. (Terracon) is submitting this summary report which describes additional investigation activities and remedial actions performed at the above-referenced property (hereinafter, the site) in 2011. The site location is shown on Figure 1. These activities were performed in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to further investigate and develop a remedial response action for a reported release of tetrachloroethylene (PCE) from the site based on CDPHE issued a letter dated December 28, 2010 requiring additional investigation and commencement of on-site remedial activities.

Terracon understands that CDPHE initiated an investigation of PCE in groundwater in response to a detection of PCE in the Security Water District (SWD) Groundwater Well S-14. The investigation included the installation and sampling of a series of groundwater monitoring wells extending north (and hydrologically up-gradient) from well S-14 in an attempt to locate potential sources of PCE. The investigation included installation of six groundwater monitoring wells in the vicinity of the site, which was formerly occupied by King's One Hour Dry Cleaners. Based on analytical data obtained from this investigation, review of previous environmental reports prepared for the site, and inspections and interviews with the operators of King's One Hour Dry Cleaners, CDPHE concluded that releases of PCE from the site had occurred and that the release had potentially impacted groundwater.

In September 2010, Terracon prepared an Integrated (Phased) Corrective Action Plan (CAP) for the site. The CAP summarizes activities and findings associated with the environmental

investigation work performed at the site. The CAP also presents proposed remedial response actions and clean-up goals as well as additional related activities. Activities associated with the CAP were performed in general accordance with the *Work Plan for a Phased Corrective Action Plan*, prepared by Terracon on behalf of New Mission LLC as requested by CDPHE, and dated April 22, 2010.

On November 13, 2010 CDPHE forwarded comments on the CAP from SWD to Terracon and New Mission, LLC. A meeting was held on December 20, 2010 with representatives from CDPHE, SWD and their consultants, New Mission LLC, Terracon, and Ms. Connie H. King (legal counsel to New Mission) to discuss SWD's comments.

Following the meeting on December 20, 2010, CDPHE issued a letter dated December 28, 2010 requiring additional investigation and commencement of on-site remedial activities. CDPHE's letter also required, among other things, contaminant transport modeling to estimate migration rates, monitoring of off-site wells, and installation of a treatment system at Security Water District well S-14.

Based on the information available for review to date, Terracon and New Mission LLC did not agree there was a conclusive connection between King's One Hour Dry Cleaners PCE release and PCE contamination detected in groundwater samples reportedly collected from well S-14 and other groundwater monitoring wells so far south of the site. To help evaluate this issue, New Mission LLC conducted, with CDPHE approval, additional investigation activities at the site. Specifically, activities generally consisting of collecting sub-slab soil samples inside the King's One Hour Dry Cleaners business at potential PCE release areas were performed to provide additional data and information.

Based on findings of the sub-slab soil sampling activities, New Mission LLC performed, with CDPHE approval, limited over-excavation in an indoor area identified to contain elevated PCE concentrations in soil and accumulations of impacted water in subsurface soils well above the groundwater table. Assessment of an apparent floor drain sewer pipe in the excavation area was also performed. Several groundwater monitoring wells were installed hydraulically down/cross-gradient from the site to provide additional data and information for the assessment of the PCE release at the site.

A summary of the findings and work performed during the most recent site investigation activities is described below.

Additional Groundwater Monitoring Well Installations

Four additional soil borings / groundwater monitoring wells were installed in October and December 2011 and hydraulically down/cross-gradient from the site. Monitoring well KINGS MW-8 was installed on site southeast of existing well KINGS MW-2, and wells KINGS MW-9, KINGS MW-10 and KINGS MW-11 were installed generally south of the Mission Trace

Shopping Center aligned on an approximate east-west axis perpendicular to the estimated groundwater flow direction from the site.. The well locations are shown on Figure 2.

The soil borings were advanced using a truck-mounted drill rig and hollow-stem auger drilling techniques to depths ranging from approximately 90 feet below ground surface (bgs) to 115 feet bgs. The soil borings were advanced approximately 2 to 5 feet below the top of the observed bedrock.

Soil samples were collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples were evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples were field screened using sensory methods and a photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs).

Drilling equipment was cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment was cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions were containerized in DOT-approved steel 55-gallon drums with lids and staged near each boring location pending disposal disposition by the client.

The borings were completed as groundwater monitoring wells. The monitoring wells consisted of 2-inch diameter Schedule 40 PVC well pipe and 0.010-inch factory perforated screen. The wellheads were protected using a traffic-rated covers installed flush with the surrounding ground surface. Soil boring logs and well construction diagrams are attached.

The groundwater monitoring wells were developed following installation using standard surging and purging methodology to prepare the wells for subsequent groundwater sampling. Purge waters were containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition by the client.

The location and elevation of the groundwater monitoring wells was measured relative to the existing on-site wells.

Groundwater Sampling

Terracon collected groundwater samples from the four newly installed groundwater monitoring wells in October 2011 (KINGS MW-8) and December 2011 (KINGS MW-9, KINGS MW-10 and KINGS MW-11). In addition, the seven existing groundwater monitoring wells installed on site (KINGS MW-1, KINGS MW-2, KINGS MW-3, KINGS MW-3N, KINGS MW-4, KINGS MW-5, KINGS MW-6 and KINGS MW-8) were sampled in October 2011.

The groundwater monitoring wells were sampled using a HydraSleeve sampling device and method. This method was recommended by CDPHE and did not require purging of the well

prior to sampling. The groundwater samples collected were placed in laboratory prepared containers, labeled, and placed in a cooler with ice which was secured with a custody seal. The samples and completed chain-of-custody forms were transported to Environmental Science Corporation (ESC) in Mt. Joliet, TN for analyses of volatile organic compounds (VOCs) (including PCE) by EPA Method SW-846 Method 8260B.

REMEDIAL ACTIVITIES

Remedial activities performed at the site are described below.

Sanitary Sewer

The previous indoor soil boring investigation observed elevated PCE contamination in subsurface soils and limited sub-slab accumulations of water in the eastern portion of the tenant space. An apparent sub-slab floor drain pipe to the sanitary sewer in this area was also observed that appeared to extend east from one or more floor drains to the vicinity of the back door. The floor drain pipe to the sanitary sewer was considered a potential source or contributor to the elevated PCE concentrations in soils and accumulations of water detected in this area.

A plumbing contractor was used to video scope the interior of the floor drain pipe to help assess its integrity and specific routing. The approximate location of the floor drain pipe is shown in Figure 3. Visual indications of breaks or leaks in the floor drain pipe were not observed during the video scoping operations.

Concrete Floor Removal and Limited Indoor Soil Over-Excavation

Following interior assessment of the floor drain pipe, limited over-excavation activities were performed in the eastern portion of the tenant space to remove (to the extent practicable) subsurface soils with elevated PCE concentrations to help reduce potential impacts to the subsurface groundwater. The floor drain pipe was also exposed in the excavation area to allow further assessment of the pipe exterior. The approximate limits of the excavation are shown in Figure 4.

Soil over-excavation activities began in July 2011 using hand excavation methods. Approximately 170 square feet of concrete floor were removed to allow access to the floor drain pipe, locations beneath the pipe, and former locations where a dry cleaning machine and drums of solvent/wastes had reportedly been staged in the tenant space. Soil samples were collected from the excavation for field screening with a photo-ionization detector (PID), and for submittal to a laboratory for volatile organic compounds (VOCs) analysis.

The extent (lateral and vertical) of excavation area was assessed based on PID measurements and field observations. Because of the possible compromise of the building foundation, the

depth of the excavation area did not exceed approximately 5 feet below the top of the concrete slab.

Based on observations during performance of the previous indoor borings, limited water accumulation near the eastern end of the excavation area was anticipated. However, with the exception of the western end of the excavation (near the 'toe' of the western excavation wall), water accumulations in the excavation were not observed. The limited water observed in the western end near the toe of the excavation wall was assumed to be related to a potential leak in the Lint Filter vault which was located approximately 2 feet from the observed water accumulation. According to New Mission LLC, the vault has been inspected and repaired.

Visual assessment of the floor drain pipe exterior did not observe breaks or leakage. Although compromise of the pipe was not observed, the floor drain pipe was removed and replaced.

Excavation activities were substantially completed in September 2011. Approximately 27 (in-place) cubic yards of soil were over-excavated from inside the tenant space. At the completion of over-excavation activities, seven "confirmatory" soil samples were collected on September 21, 2012 from the excavation floor and sidewalls to provide confirmation soil sampling data prior to backfilling. The confirmatory soil sample results are shown on Figure 5.

During over-excavation work, removed soils were segregated into stockpiles and dumpsters based on visual observation and PID screening. Soil samples of the excavated soils were collected, composited, and submitted to ESC for analytical testing / waste characterization prior to disposal. Based on results of the laboratory analyses, the excavated soils were disposed as non-hazardous solid waste at Waste Connections located in Fountain, Colorado. Copies of the waste manifests are attached.

Excavation Backfilling and SVE Piping Installation

Following the soil over-excavation activities, sampling and analytical testing, the excavation was backfilled to approximately the bottom of the concrete floor using clean pea gravel, and compacted using a tamper. The removed concrete floor area was subsequently replaced with new concrete to match the existing grade. Prior to backfilling, perforated 4-inch diameter PVC piping was installed horizontally along the floor of the excavation extending from the west end to the east end of the excavation. The pipe was stubbed above the concrete floor surface to provide extraction capability under the indoor concrete floor associated with a soil vapor extraction (SVE) system. Installation of a SVE system at the site is not recommended at this time.

Limited Outdoor Soil Borings

Two soil borings (BH-1 and BH-2) were drilled in July 2011 outdoors approximately 5 feet east of the back door of the tenant space to depths of approximately 6 feet bgs using a hand auger. The borings were performed to collect soil samples to help assess the potential presence of a shallow outside PCE contamination source that might be responsible or contributing to the indoor soil impacts and water accumulations observed in the excavation area previously discussed. Soil samples collected from the borings (BH-1 and BH-2) did not observe water-saturated sub-surface conditions or elevated PID readings. Soil samples collected from BH-1 or BH-2 were not submitted for analytical testing. These soil samples collected concluded that the indoor impact and accumulations of water observed in the excavation area likely did not have a shallow outdoor source east of the tenant space. The approximate locations of the soil borings are shown on Figure 5.

SAMPLING RESULTS

Drilling and Soil Sampling

During boring activities for monitoring wells KINGS MW-9 and KINGS MW-10, apparent petroleum impacted soil was observed in the two borings over narrow horizons (i.e., less than approximately 1 foot) at depths of approximately 35 feet bgs and 60 feet bgs, respectively. The source of the apparent petroleum contamination observed in soil samples collected is not known. Soil samples for KINGS MW-9 and KINGS MW-10 of the apparent petroleum contamination observed were submitted for analytical testing. Petroleum-related compounds where detected in the soil samples but at concentrations below applicable guidance values. The depth to groundwater observed at KINGS MW-9 and KINGS MW-10 was approximately 85 to 87 feet bgs. An off-site release of diesel fuel reportedly occurred in 1991 at a fire station located approximately 400 to 450 feet north-northeast (up-gradient) of these two wells. The fire station release reportedly received No Further Action approval from the Colorado Division of Oil and Public Safety shortly after the release was reported.

Soil samples were collected from each newly installed well boring at depths immediately above the water table (as encountered during drilling) and analyzed for PCE. PCE was not detected in the samples analyzed.

Groundwater Sampling Findings

For groundwater sampling completed, PCE was reported at a concentration of 4.7 micrograms per liter (µg/L) in groundwater samples collected from monitoring wells KINGS MW-10 and KINGS MW-11 which is below the Colorado Groundwater Standard (CGS) of 5 µg/L established by CDPHE in Regulation No. 41. PCE was not detected at or above the analytical detection limit in groundwater sample collected from monitoring well KINGS MW-9. TCE was also not reported at or above the analytical detection limit in the groundwater samples collected from

these three wells. Further, groundwater samples collected from eight on-site wells (KINGS MW-1, KINGS MW-2, KINGS MW-3, KINGS MW-3N, KINGS MW-4, KINGS MW-5, KINGS MW-6 and KINGS MW-8) during October 2011 did not reportedly detect PCE or TCE concentrations at or above the CGS.

The groundwater analytical and monitoring results, respectively, for wells KINGS MW-9, KINGS MW-10, KINGS MW-11, KINGS MW-1, KINGS MW-2, KINGS MW-3, KINGS MW-3N, KINGS MW-4, KINGS MW-5, KINGS MW-6 and KINGS MW-8 as well as historic results for the eight on-site wells are summarized in Table 1 and Table 2. The most recent groundwater analytical results for PCE in groundwater and the estimated groundwater flow direction at and near the site based on depth-to-water measurements performed in October and December 2011 are shown on Figure 6. The estimated groundwater flow direction is generally to the south-southwest which is consistent with previous observations.

Excavation Confirmatory Sampling Findings

The reported PCE and TCE concentrations for the confirmatory soil samples collected from the excavation were below the Colorado Soil Evaluation Values (CESV) established by CDPHE (July 2011) for groundwater protection which are shown in Table 3,. Sample locations and corresponding PCE concentrations are shown in Figure 5.

FINDINGS AND CONCLUSIONS

The following are findings and conclusions associated with the investigation and remedial activities discussed in this report:

- Examination of the floor drain pipe extending through the excavation area indicated that the pipe did not identify leaks, holes and appeared to be competent and was likely not to be contributing to limited water accumulation observed in the excavation area.
- Several soil borings performed outdoors east and adjacent to the back door area of the tenant space did not observe water-saturated sub-surface soil conditions or elevated PID readings suggesting that indoor soil impacts and accumulations of water in the excavation area likely did not have an outdoor source.
- Based on the proximity of accumulated water adjacent to the west end of the excavation (observed during performance of over-excavation activities), the source of water observed appears to be associated with the Lint Trap vault. New Mission LLC will has replaced the vault.
- Based on results of the confirmatory excavation soil sampling, the on-site source of potential PCE contamination to groundwater has been removed. Further, based on findings of the previous indoor soil boring / sampling investigation, additional potential indoor subsurface PCE source areas were not identified.
- The concentration of PCE in the groundwater sample collected from monitoring well KINGS MW-11 in December 2011 was reportedly 4.7 µg/L.
- Based on the estimated groundwater flow direction at the site and the location of well KINGS MW-11, this well appears to be located cross-gradient to the PCE plume and

beyond the projected influence of hydrodynamic dispersive effects of the plume in groundwater. This suggests that the observed PCE contamination in groundwater at this well may be due to an upgradient / crossgradient source not associated with the King's Dry Cleaner site. This potential source may be a significant contributor to the estimated plume.

- It should be noted that the apparent presence of petroleum contamination (possibly diesel fuel) observed in subsurface soils (35 feet and 60 feet bgs) during performance of recent boring activities associated with KINGS MW-9 and KINGS MW-10 underscores the potential for the presence of other unanticipated sources in the area.

Based on observations and findings of assessment activities summarized in this report, further investigation and remediation at the site is not recommended at this time.

Findings, conclusions and recommendations resulting from these services are based upon information derived from on-site activities and other services performed as described herein; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic substances, petroleum products, or other latent conditions beyond those identified during this investigation. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings and our recommendations are based solely upon data obtained at the time and within the scope of these services.

Please do not hesitate to contact the undersigned if you have any questions or comments regarding the proposed activities described herein.

Sincerely,
Terracon Consultants, Inc.

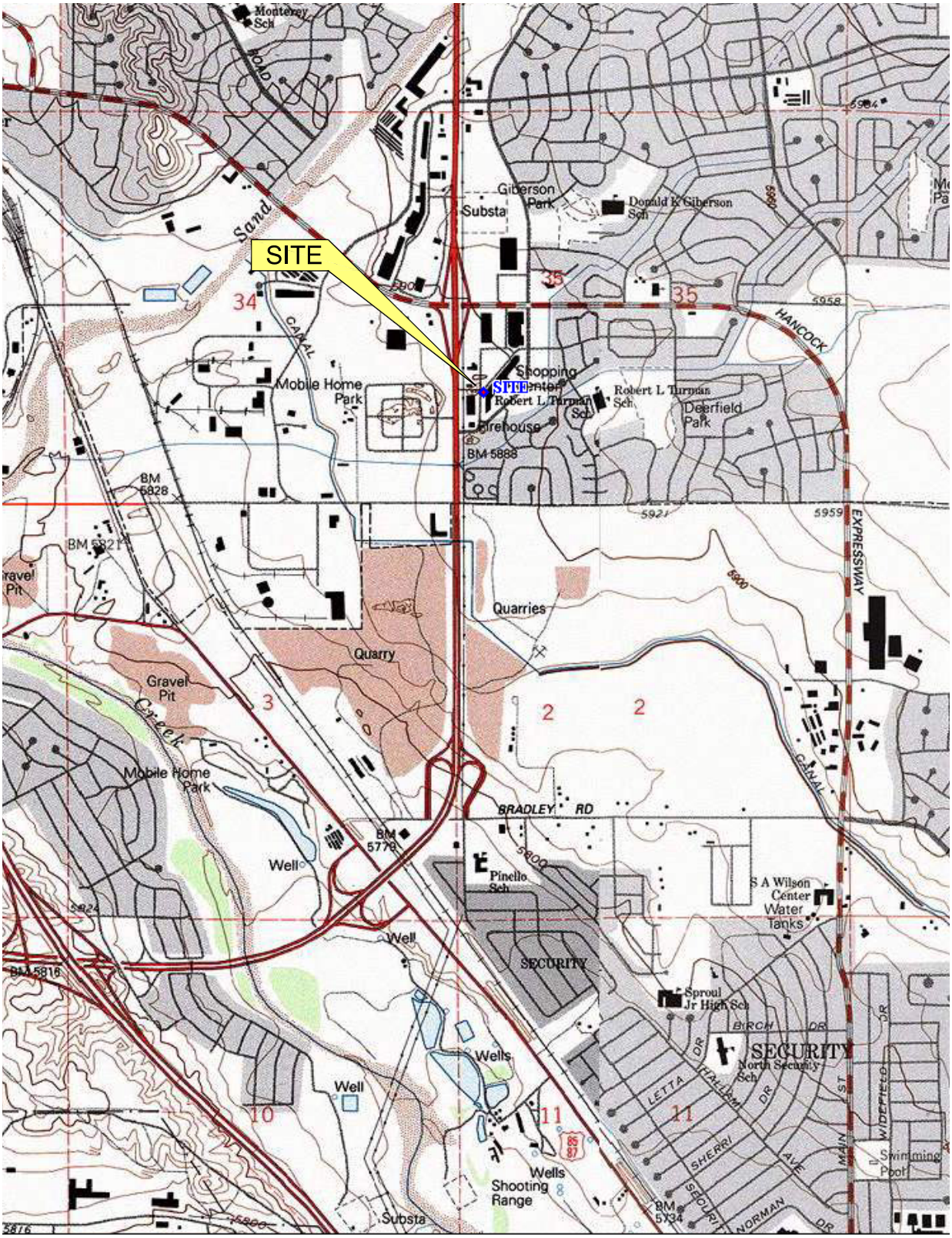
Lawrence R. Keefe
Principal | Office Manager

For
Dean R. Parson, P.E.
Principal

N:\PROJECTS\2010\23107012\Jan 2012 Summary Report.docx

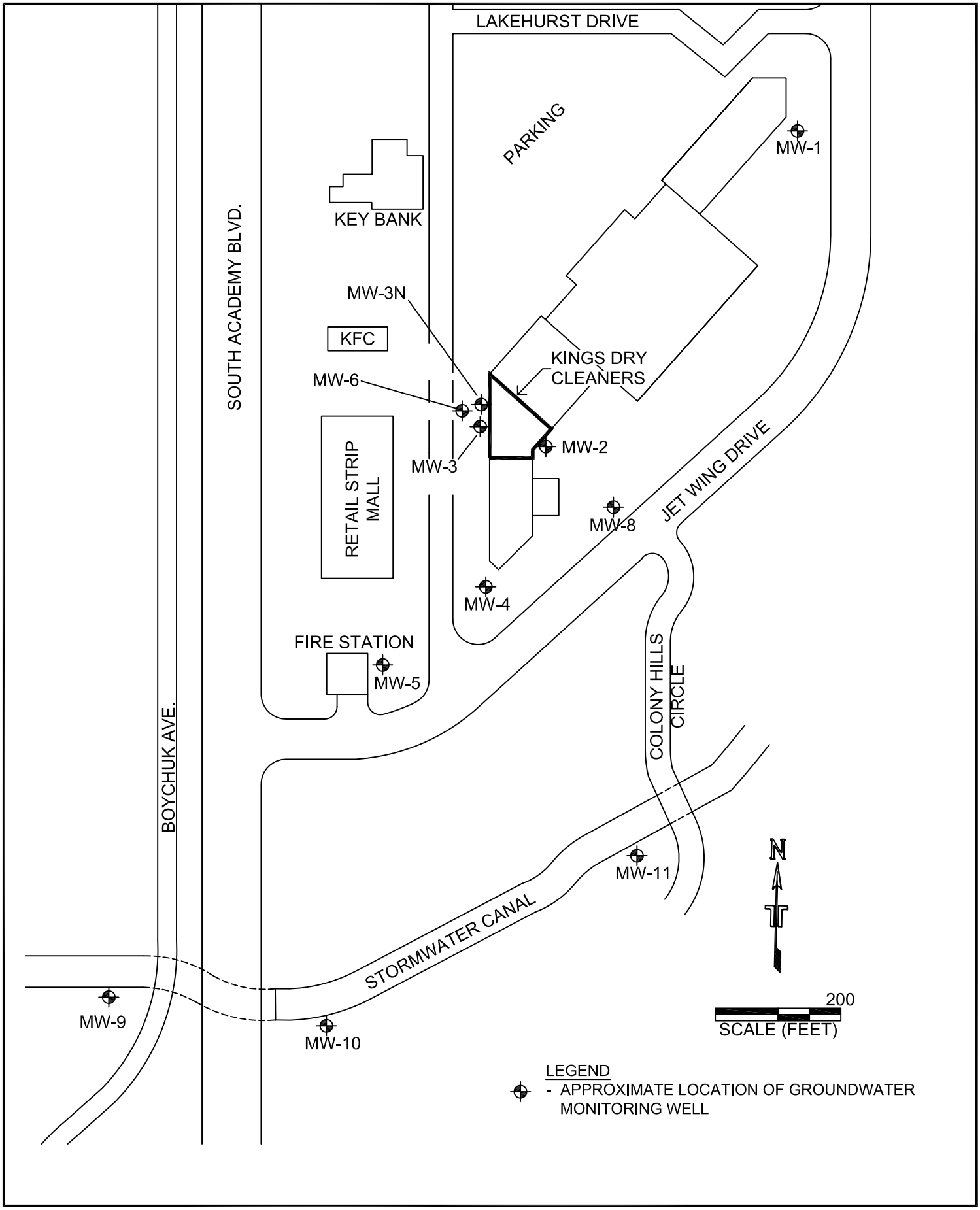
c. Matt Craddock – New Mission, LLC
Connie H. King - Law Firm of Connie H. King

Attachments



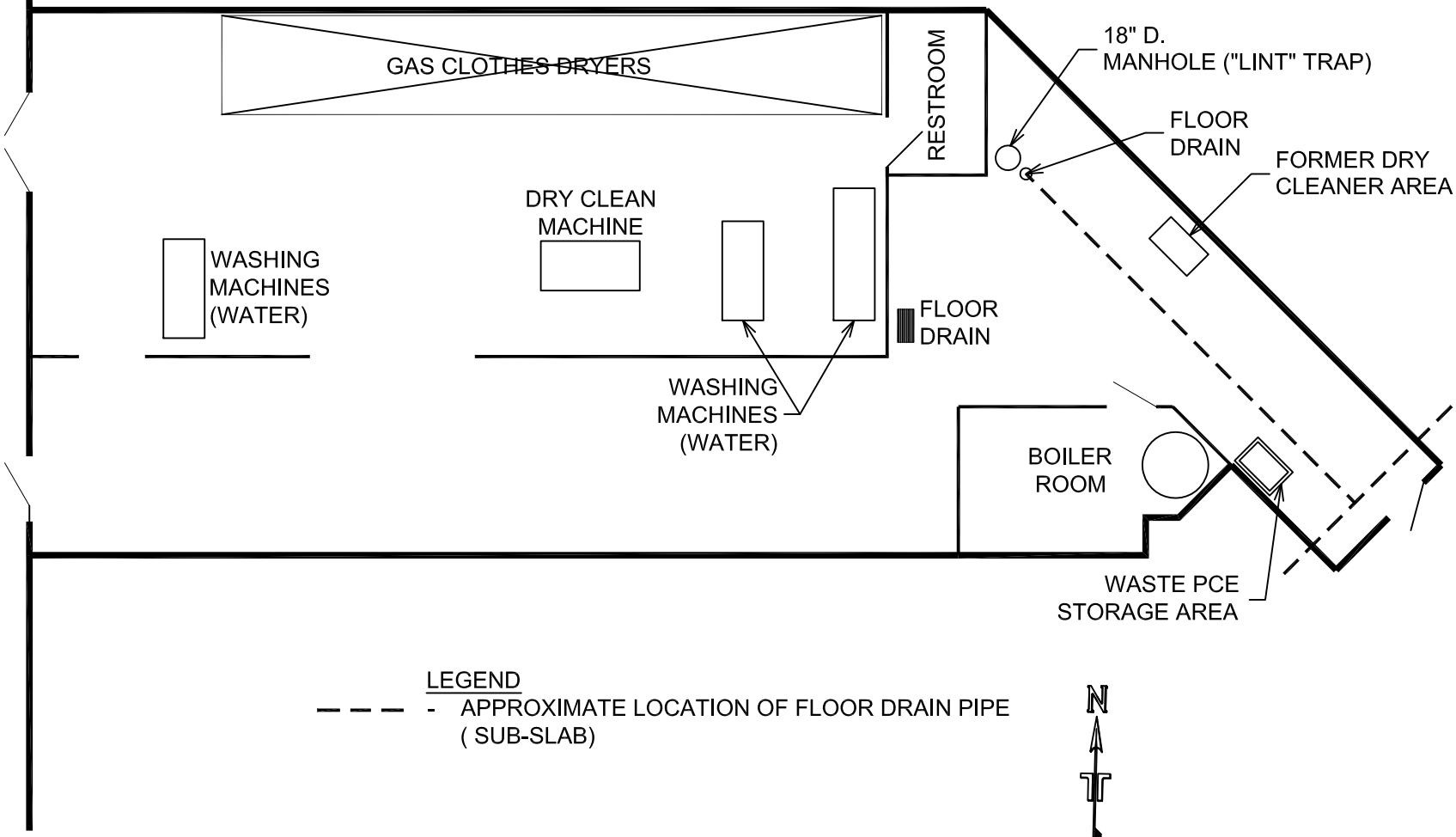
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 1: SITE LOCATION MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.	
Approved By: LK			COLORADO SPRINGS, COLORADO	NM 000448
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-1(SVM).dwg	



Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 2: SITE MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	2
Checked By: LK	Date: 01/20/12	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO	
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-2(012012).dwg	

NM 000449



LEGEND

— — — - APPROXIMATE LOCATION OF FLOOR DRAIN PIPE (SUB-SLAB)

N

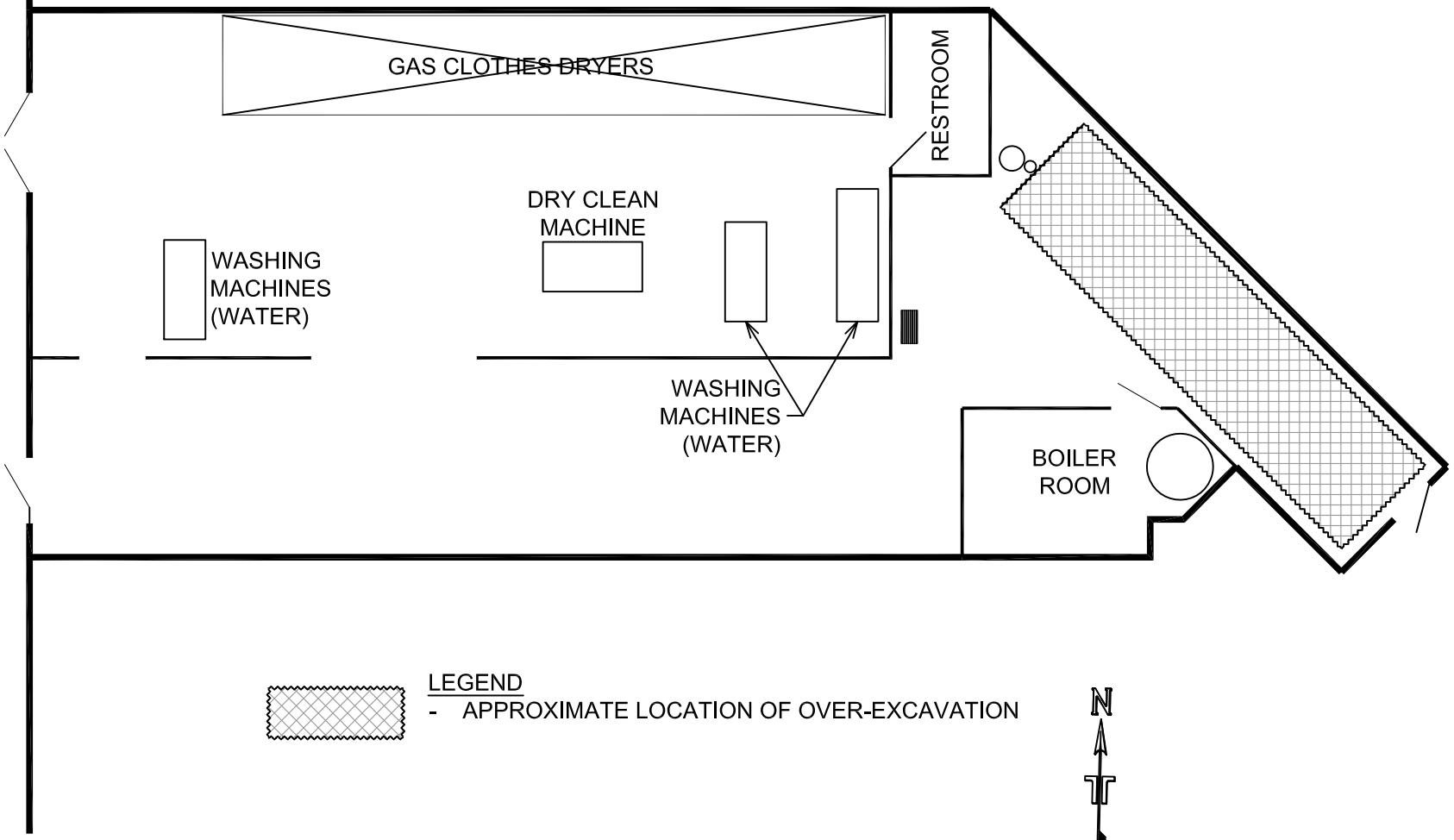
0 10 FT.

SCALE

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 3: FLOOR PLAN
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.
Approved By: LK			COLORADO SPRINGS, COLORADO
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-3(012012).dwg

FIG. No. 3

NM 000450



LEGEND
- APPROXIMATE LOCATION OF OVER-EXCAVATION

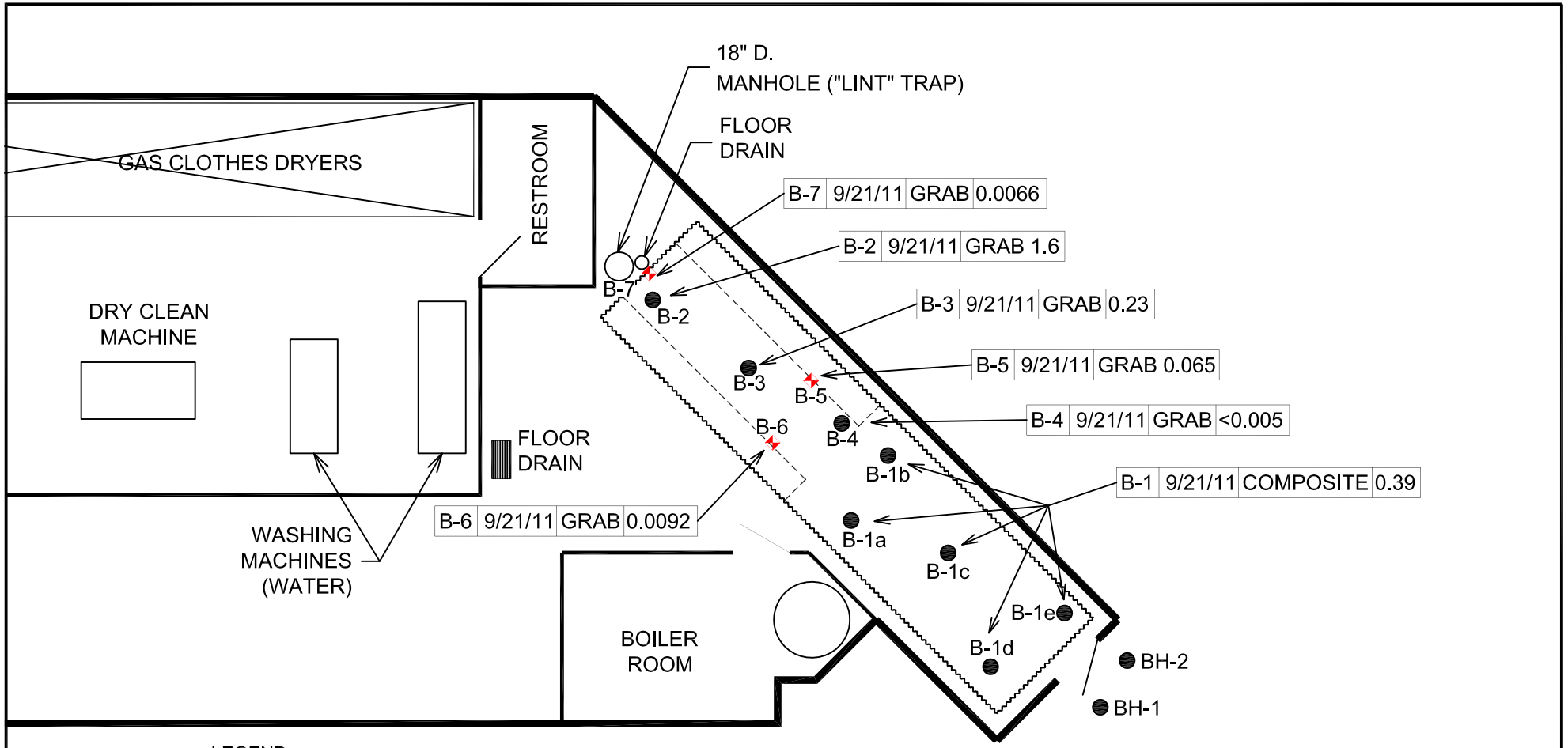
N

0 10 FT.
SCALE

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 4: OVER-EXCAVATION AREA
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-4(012012).dwg

FIG. No. 4

NM 000451



LEGEND

B-4 ● - APPROXIMATE SOIL SAMPLE LOCATION (EXCAVATION FLOOR)

B-6 ✦ - APPROXIMATE SOIL SAMPLE LOCATION (EXCAVATION WALL)

SAMPLE I.D.	SAMPLE DATE	SAMPLE TYPE	PCE

PCE = TETRACHLOROETHENE, MILLIGRAMS/KILOGRAM

BH-1 ● - APPROXIMATE LOCATION OF OUTDOOR BORINGS

〰〰 - APPROXIMATE LIMIT OF EXCAVATION

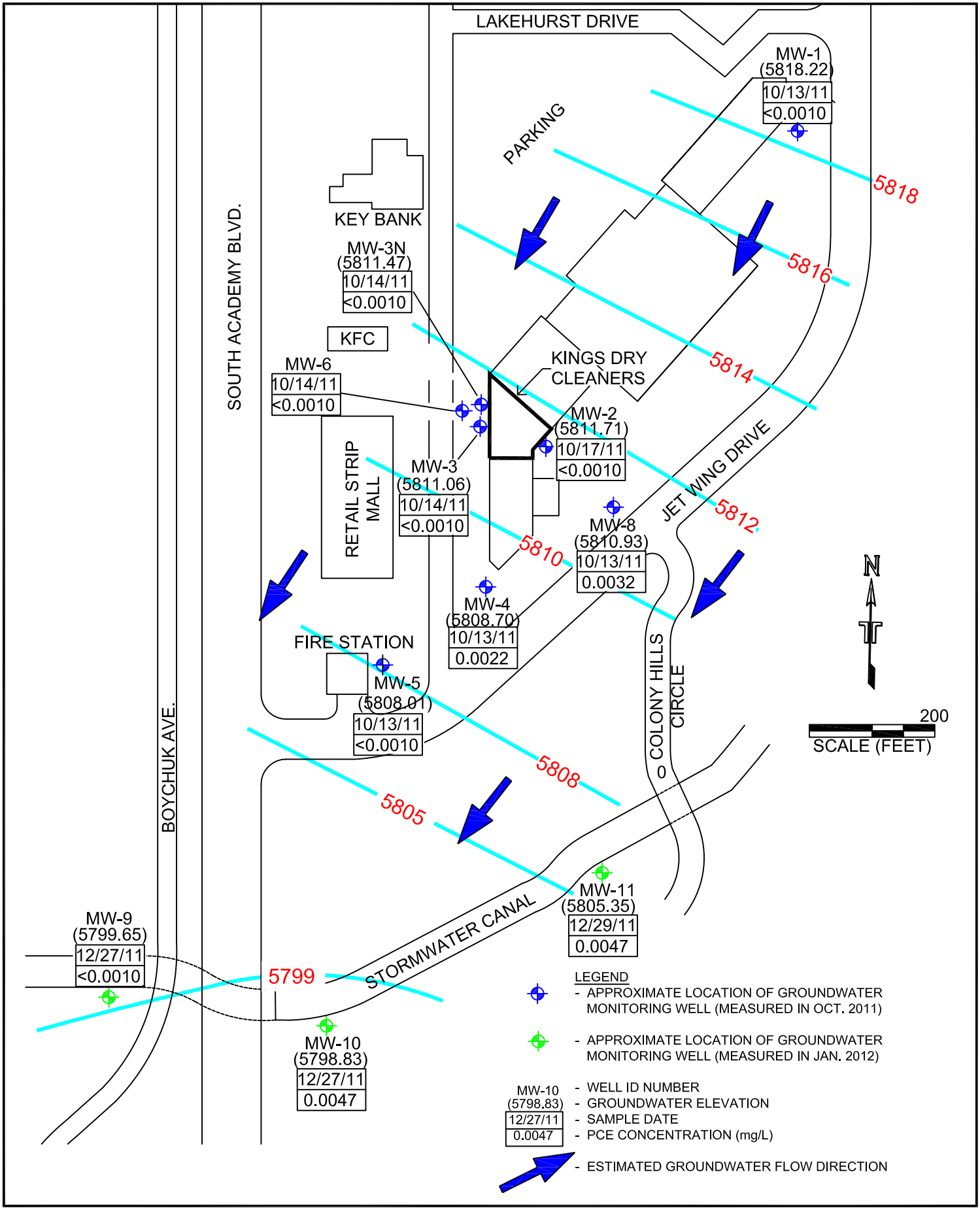
N

0 8 FT.
SCALE

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	APPROXIMATE CONFIRMATORY SAMPLE LOCATIONS
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 10/11/2011	PH. (719) 597-2116 FAX. (719) 597-2116	3217 S. ACADEMY BLVD.
Approved By: LK		N:\Projects\Other Offices\Colorado Springs - No.23\23107012\ConfirmatorySampleLocations\23107012-5.dwg	COLORADO SPRINGS, COLORADO

FIG. No. 5

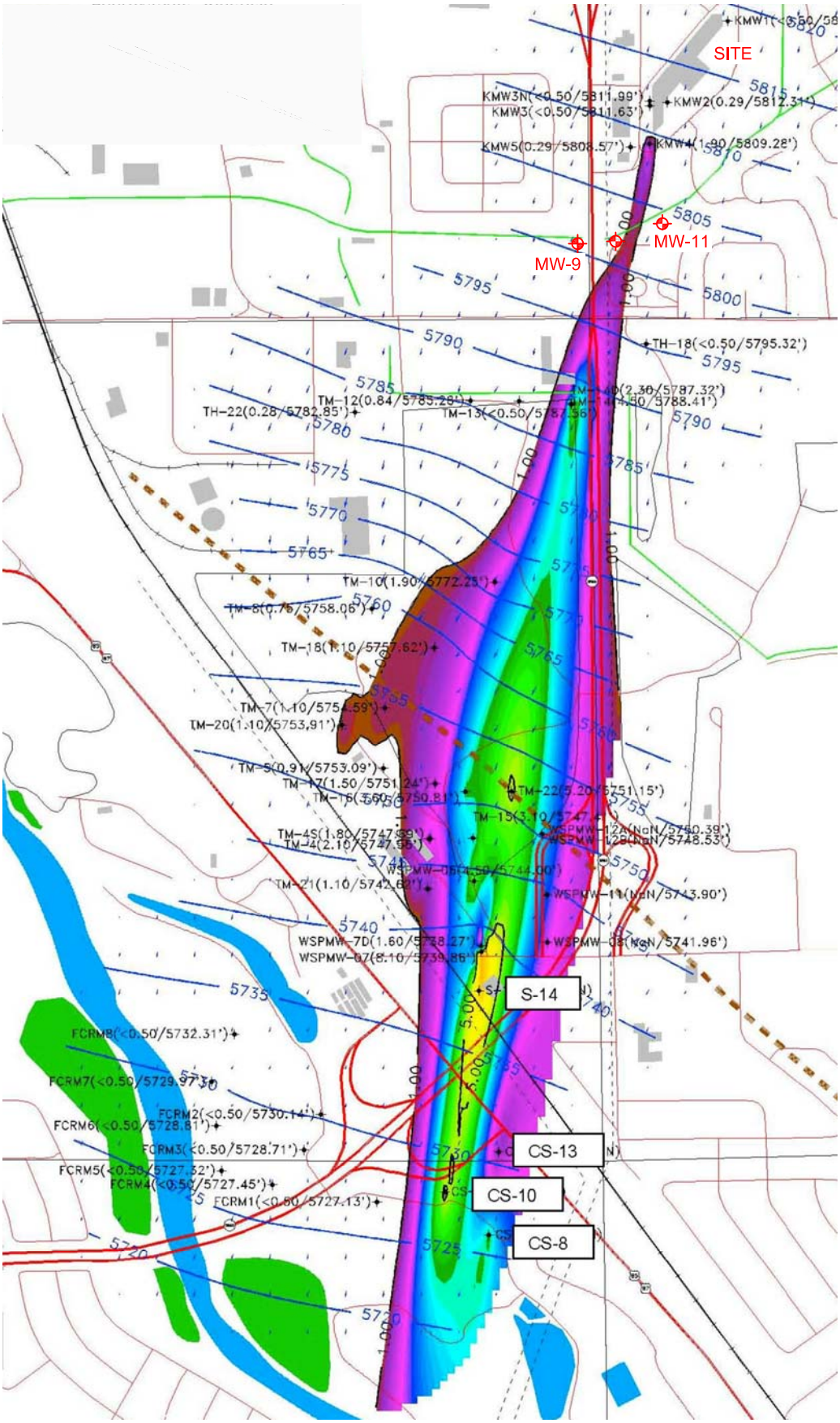
NM 000452



Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 6: GROUNDWATER ELEVATION (OCTOBER 2011)
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: LK	Date: 01/16/12	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.
Approved By: LK			COLORADO SPRINGS, COLORADO
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-6(012012).dwg

FIG. No.

NM 000453



LEGEND

- APPROXIMATE MONITORING WELL LOCATION INSTALLED BY TERRACON IN DEC. 2011

PCE PLUME MAP PROVIDED BY PRINCIPIA MATHEMATICA

PCE µg/l
1.00
3.00
10.0

MAXIMUM PLUME EXTENT - 01/01/2009 - 12/31/2009

Project Mngr: PRM	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 7: ESTIMATED PLUME EXTENT
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER
Checked By: PRM	Date: 01/23/12	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-7(012312).dwg

FIG. No. 7

NM 000454

Table 1
Historic Groundwater Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Sample Location	Sample Date	PCE[1] (µg/L)[2]	TCE[3] (µg/L)
KINGS MW-1	11/5/2009	<0.5[4]	<0.5
KINGS MW-1	4/27/2010	<1.0	<1.0
KINGS MW-1	10/13/2011	<1.0	<1.0
KINGS MW-2	11/5/2009	0.29	<0.5
KINGS MW-2	4/27/2010	**14**[5]	<1.0
KINGS MW-2	10/13/2011	<1.0	<1.0
KINGS MW-3	11/5/2009	<0.5	<0.5
KINGS MW-3	4/27/2010	<1.0	<1.0
KINGS MW-3	10/13/2011	<1.0	<1.0
KINGS MW-3N	11/5/2009	<0.5	<0.5
KINGS MW-3N	4/27/2010	<1.0	<1.0
KINGS MW-3N	10/13/2011	<1.0	<1.0
KINGS MW-4	11/5/2009	1.9	<0.5
KINGS MW-4	4/27/2010	2.5	<1.0
KINGS MW-4	10/13/2011	2.2	<1.0
KINGS MW-5	11/5/2009	0.29	<0.5
KINGS MW-5	4/27/2010	<1.0	<1.0
KINGS MW-5	10/13/2011	<1.0	<1.0
KINGS MW-6	6/14/2010	<1.0	<1.0
KINGS MW-6	10/13/2011	<1.0	<1.0
KINGS MW-8	10/13/2011	3.2	<1.0
KINGS MW-9	12/27/2011	<1.0	<1.0
KINGS MW-10	12/27/2011	4.7	<1.0
KINGS MW-11	12/29/2011	4.7	<1.0
Regulatory Standard[6]:		**5**	**5**

[1] PCE = tetrachloroethylene
[2] µg/L = micrograms per liter
[3] TCE = trichloroethylene
[4] "<" = below analytical detection limit shown
[5] Results in **bold** exceed regulatory standard
[6] Regulatory standards established by Colorado Department of Public Health and Environment (Regulation No. 41 - Basic Standards for Groundwater - October 2009)

Table 2
Historic Groundwater Monitoring Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Monitoring Location	Monitoring Date	Depth to Water (feet BTOC)[1]	TOC Elevation (feet)[2]	Groundwater Elevation (feet)[3]
KINGS MW-1	10/22/2009	78.37	5,897.10	5,818.73
KINGS MW-1	4/27/2010	77.87		5,819.23
KINGS MW-1	10/13/2011	78.88		5818,22
KINGS MW-2	10/21/2009	77.91	5,889.81	5,812.31
KINGS MW-2	4/27/2010	77.55		5,812.67
KINGS MW-2	10/13/2011	78.10		5,811.71
KINGS MW-3	10/21/2009	78.59	5,889.81	5,811.63
KINGS MW-3	4/27/2010	78.27		5,811.95
KINGS MW-3	10/13/2011	78.75		5,811.06
KINGS MW-3N	10/23/2009	78.41	5,889.89	5,811.99
KINGS MW-3N	4/27/2010	77.94		5,812.46
KINGS MW-3N	10/13/2011	78.42		5,811.47
KINGS MW-4	10/20/2009	79.35	5,888.39	5,809.28
KINGS MW-4	4/27/2010	79.21		5,809.42
KINGS MW-4	10/13/2011	79.69		5,808.70
KINGS MW-5	10/22/2009	78.61	5,886.85	5,808.57
KINGS MW-5	4/27/2010	78.35		5,808.83
KINGS MW-5	10/13/2011	78.84		5,808.01
KINGS MW-6	6/14/2010	78.35	5,887.18	5,808.83
KINGS MW-6	10/13/2011	77.22		5,809.96
KINGS MW-8	10/13/2011	76.80	5,887.73	5,810.93
KINGS MW-9	12/27/2011	76.17	5,875.82	5,799.65
KINGS MW-10	12/27/2011	85.34	5,884.17	5,798.83
KINGS MW-11	12/29/2011	87.44	5,892.79	5,805.35

Notes:
[1] BTOC = below top of (PVC) well casing
[2] TOC Elevation = top of (PVC) well casing elevation
[3] Based on well surveying performed by CDPHE or Terracon

Table 3
Excavation Confirmation Soil Analytical Results

Former King's Dry Cleaners
Colorado Springs, Colorado
Project No. 23107012

Soil Boring	Sample Location	Sample Date	PCE[1] (mg/kg)[2]	TCE[3] (mg/kg)
B-1	Excavation floor	9/21/2011	0.39	0.0094
B-2	Excavation floor	9/21/2011	1.6	0.12
B-3	Excavation floor	9/21/2011	0.23	0.0077
B-4	Excavation floor	9/21/2011	<0.0050[4]	<0.0050
B-5	Excavation wall	9/21/2011	0.065	<0.0050
B-6	Excavation wall	9/21/2011	0.0092	<0.0050
B-7	Excavation wall	9/21/2011	0.0066	<0.0050
Guidance Value[5]:			**1.90**	**0.680**

Notes:
[1] PCE = tetrachloroethylene
[2] mg/kg = milligrams per kilogram
[3] TCE = trichloroethylene
[4] "<" = below analytical detection limit shown
[5] Guidance values established by Colorado Department of Public Health and Environment for groundwater protection (July 2011)

LOG OF WELL NO. MW-10

CLIENT
NEW MISSION, LLC

SITE **KING'S DRY CLEANER**
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CLAYEY SILT with some sand, brown, moist						
	SC						
	SM						
5	SC	1	SS	18	21		0.0
	SM						
10	SC	2	SS	18	6		0.0
	SM						
15	SC	3	SS	18	8		0.0
	SM						
20	SW	4	SS	18	10		0.0
	SAND with some clay and silt, brown, moist						
25	SW	5	SS	18	4		0.0
30	SW	6	SS	18	10		0.0
	decreasing clay/silt						
35	SW	7	SS	18	25		0.0
40	SW	8	SS	18	22		0.0
45	SW	9	SS	18	26		0.0
50	SW	10	SS	18	25		0.0
55	SW	11	SS	18	23		0.2
60	SW	12	SS	18	44		3.3
	petroleum (diesel-like) odor						
65							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-21-11		
BORING COMPLETED	12-22-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-10

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist			SW	13	SS	18	27		0.2
	SAND fine to coarse, with some fine gravel,brown, moist decreasing gravel		70	SW	14	SS	18	33		0.0
			75	SW	15	SS	18	45		0.0
			80	SW	16	SS	18	38		0.0
	ARKOSE with some clay, red-orange, wet		85	SW	17	SS	18	31		0.0
	SAND with some clay and silt, brown, wet		90	SW	18	SS	12	26		0.0
95	**WEATHERED SHALE** brown, wet		95	SW	19	SS	11	42		0.0
100	**SHALE** blue-gray, Moist		100	CL	20	SS	5	50/5		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	86	WD	
WL			
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-21-11		
BORING COMPLETED	12-22-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-11

CLIENT
NEW MISSION, LLC

SITE **KING'S DRY CLEANER**
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG

DESCRIPTION

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

WELL DETAIL

DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CLAYEY SILT with some sand, brown, moist						
	SC						
	SM						
5	SC	1	SS	18	30		0.0
	SM						
10	SC	2	SS	18	6		0.0
	SM						
15	SC	3	SS	18	7		0.0
	SM						
20	SC	4	SS	18	8		0.0
	SM						
25	SW	5	SS	18	9		0.0
	SAND with some clay and silt, brown, moist						
30	SW	6	SS	18	11		0.0
35	SW	7	SS	18	22		0.0
40	SW	8	SS	18	26		0.0
45	SW	9	SS	18	31		0.0
50	SW	10	SS	18	36		0.0
55							
60	SW	12	SS	18	36		0.2
65							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-23-11
BORING COMPLETED	12-28-11
RIG CME 75	FOREMAN PRM
	JOB # 23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-11

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist									
			70	SW	14	SS	18	45		3.3
			75							
			80	SW	16	SS	18	41		0.0
	becoming wet ▽		85	SW	17	SS	18	31		0.0
			90	SW	18	SS	12	29		0.0
			95	SW	19	SS	11	40		0.0
	increasing clay		100	CL	20	SS	11	37		0.0
105	**WEATHERED SHALE** brown, wet		105	CL	21	SS	8	45		0.0
			110	CL	22	SS	8	37		0.0
115	**SHALE** blue-gray, moist		115	CL	23	SS	2	50/2		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-23-11		
BORING COMPLETED	12-28-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-9

CLIENT
NEW MISSION, LLC

SITE **KING'S DRY CLEANER**
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CLAYEY SILT with some sand, brown, moist			SC SM						
5	**SAND** with some clay and silt, brown, moist		5	SW	1	SS	18	11		0.0
	decreasing clay/silt		10	SW	2	SS	18	5		0.0
			15	SW	3	SS	18	6		0.0
	becoming coarser		20	SW	4	SS	18	6		0.0
			25	SW	5	SS	18	8		0.0
			30	SW	6	SS	18	18		0.0
	petroleum (diesel-like) odor		35	SW	7	SS	18	17		41
			40	SW	8	SS	18	20		2.3
			45	SW	9	SS	18	16		0.1
			50	SW	10	SS	18	21		0.2
			55	SW	11	SS	18	27		0.1
			60	SW	12	SS	18	28		0.0
			65							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 76	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-19-11		
BORING COMPLETED	12-20-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-9

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist			SW	13	SS	18	26		0.0
	SAND fine to coarse, with some fine gravel,brown, moist		70	SW	14	SS	18	33		0.0
	becoming wet		75	SW	15	SS	18	36		0.0
			80	SW	16	SS	18	23		0.0
85	**WEATHERED SHALE** brown, wet		85	SW	17	SS	18	28		0.0
90	**SHALE** blue-gray, moist		90	SW	18	SS	4	50/4		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 76	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-19-11		
BORING COMPLETED	12-20-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-10

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG

DESCRIPTION

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

WELL DETAIL

DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CLAYEY SILT with some sand, brown, moist						
	SC						
	SM						
5	SC	1	SS	18	21		0.0
	SM						
10	SC	2	SS	18	6		0.0
	SM						
15	SC	3	SS	18	8		0.0
	SM						
20	SW	4	SS	18	10		0.0
	SAND with some clay and silt, brown, moist						
25	SW	5	SS	18	4		0.0
30	SW	6	SS	18	10		0.0
	decreasing clay/silt						
35	SW	7	SS	18	25		0.0
40	SW	8	SS	18	22		0.0
45	SW	9	SS	18	26		0.0
50	SW	10	SS	18	25		0.0
55	SW	11	SS	18	23		0.2
60	SW	12	SS	18	44		3.3
	petroleum (diesel-like) odor						
65							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-21-11		
BORING COMPLETED	12-22-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-10

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist			SW	13	SS	18	27		0.2
	SAND fine to coarse, with some fine gravel,brown, moist decreasing gravel		70	SW	14	SS	18	33		0.0
			75	SW	15	SS	18	45		0.0
			80	SW	16	SS	18	38		0.0
	ARKOSE with some clay, red-orange, wet		85	SW	17	SS	18	31		0.0
	SAND with some clay and silt, brown, wet		90	SW	18	SS	12	26		0.0
95	**WEATHERED SHALE** brown, wet		95	SW	19	SS	11	42		0.0
100	**SHALE** blue-gray, Moist		100	CL	20	SS	5	50/5		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	86	WD	
WL			
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-21-11		
BORING COMPLETED	12-22-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-11

CLIENT
NEW MISSION, LLC

SITE **KING'S DRY CLEANER**
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG | DESCRIPTION | WELL DETAIL | DEPTH, ft. | USCS SYMBOL | SAMPLES: NUMBER, TYPE, RECOVERY, in., BLOWS / ft.* | TESTS: WATER CONTENT, %, FIELD VAPOR TEST (PPM)*

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

CLAYEY SILT
with some sand, brown, moist

25

SAND
with some clay and silt, brown, moist

USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
SC SM						
SC SM	1	SS	18	30		0.0
SC SM	2	SS	18	6		0.0
SC SM	3	SS	18	7		0.0
SC SM	4	SS	18	8		0.0
SW	5	SS	18	9		0.0
SW	6	SS	18	11		0.0
SW	7	SS	18	22		0.0
SW	8	SS	18	26		0.0
SW	9	SS	18	31		0.0
SW	10	SS	18	36		0.0
SW	12	SS	18	36		0.2

DEPTH, ft.: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-23-11		
BORING COMPLETED	12-28-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-11

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist									
			70	SW	14	SS	18	45		3.3
			75							
			80	SW	16	SS	18	41		0.0
	becoming wet ▽		85	SW	17	SS	18	31		0.0
			90	SW	18	SS	12	29		0.0
			95	SW	19	SS	11	40		0.0
	increasing clay		100	CL	20	SS	11	37		0.0
105	**WEATHERED SHALE** brown, wet		105	CL	21	SS	8	45		0.0
			110	CL	22	SS	8	37		0.0
115	**SHALE** blue-gray, moist		115	CL	23	SS	2	50/2		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 86	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-23-11		
BORING COMPLETED	12-28-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-9

CLIENT
NEW MISSION, LLC

SITE **KING'S DRY CLEANER**
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

BOREHOLE DIA.: **7 1/4" in**
WELL DIA.: **2" in**
TOP OF PROTECTOR PIPE: **ft**
TOP OF CASING: **ft**
GROUND SURFACE ELEV.:

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	TYPE	RECOVERY, in.	BLOWS / ft.*	TESTS WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
	CLAYEY SILT with some sand, brown, moist			SC SM						
5	**SAND** with some clay and silt, brown, moist		5	SW	1	SS	18	11		0.0
	decreasing clay/silt		10	SW	2	SS	18	5		0.0
			15	SW	3	SS	18	6		0.0
	becoming coarser		20	SW	4	SS	18	6		0.0
			25	SW	5	SS	18	8		0.0
			30	SW	6	SS	18	18		0.0
	petroleum (diesel-like) odor		35	SW	7	SS	18	17		41
			40	SW	8	SS	18	20		2.3
			45	SW	9	SS	18	16		0.1
			50	SW	10	SS	18	21		0.2
			55	SW	11	SS	18	27		0.1
			60	SW	12	SS	18	28		0.0
			65							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 76	WD	▼
WL	▼		▼
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-19-11		
BORING COMPLETED	12-20-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

LOG OF WELL NO. MW-9

CLIENT
NEW MISSION, LLC

SITE
KING'S DRY CLEANER
COLORADO SPRINGS, COLORADO

PROJECT
KING'S DRY CLEANER

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / ft.*	TESTS WATER CONTENT, %	TESTS FIELD VAPOR TEST (PPM)*
	SAND with some clay and silt, brown, moist			SW	13	SS	18	26		0.0
	SAND fine to coarse, with some fine gravel,brown, moist		70	SW	14	SS	18	33		0.0
	becoming wet		75	SW	15	SS	18	36		0.0
			80	SW	16	SS	18	23		0.0
85	**WEATHERED SHALE** brown, wet		85	SW	17	SS	18	28		0.0
90	**SHALE** blue-gray, moist		90	SW	18	SS	4	50/4		0.0
	BOTTOM OF BORING									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	76	WD	
WL			
WL	Initial Water Level Reading		

Terracon

BORING STARTED	12-19-11		
BORING COMPLETED	12-20-11		
RIG	CME 75	FOREMAN	PRM
		JOB #	23107012

WELL_99 23107012-(WELLS 9,10,11).GPJ DENVER 031610.GDT 1/18/12

11-4078 (1)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
				Profile # FLF-11-011

GENERATOR

5. Generator's Name and Mailing Address
New Mission LLC
337 E. Pikes Peak Suite 200
Colorado Springs, CO 80903
Generator's Phone:

Generator's Site Address (if different than mailing address)
3217 S. Academy Blvd.
719-597-2116

6. Transporter 1 Company Name | U.S. EPA ID Number

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address | U.S. EPA ID Number
Waste Connection
10000 Squirrel Creek Fountain, CO. 719-382-9661
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Soil with trace amount of Pera Profile # FLF-11-011	001	BK	010	yds³
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: New Mission, LLC Mike Fountain Mgr. | Signature: [signature] | Month 08 | Day 22 | Year 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Oscar DeLuna | Signature: [signature] | Month 8 | Day 23 | Year 11

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

169-BLS-C 6 10497 (Rev. 9/09) COPY

NM 000470

11-4078 (2)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
				Profile # FLF 11-011

GENERATOR

5. Generator's Name and Mailing Address
New Mission LLC
337 E. Pikes Peak Suite 200
Colorado Springs CO. 80903

Generator's Site Address (if different than mailing address)
3217 S. Academy Blvd
719-597-2116

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Waste Connection
10000 Spurrel Creek Fountain, CO.
719-382-9661

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Soil with [illegible] Profile # FLF 11-011	001	BK	010	yds³
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: New Mission LLC [illegible] — Signature: X [signature] — Month 8 Day 23 Year 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Oscar DeLuna — Signature: [signature] — Month 8 Day 23 Year 11

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

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NM 000471

11-4078 (3)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
New Mission LLC
357 E. Pikes Peak Suite 200
Colorado Springs, CO 80903

Generator's Site Address (if different than mailing address)
3217 S. Academy Blvd
719-597-2116

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
Waste Connection
10000 Squirrel Creek Fountain, CO. 719-382-9661

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Soil With trace amount of Perc Profile # FLP-11-011	001	BK	010	yds³
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Box # DB 747

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: New Mission LLC — Signature: [signature] — Month 9 Day 21 Year 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 9 Day 27 Year 11

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLS-C 6 10497 (Rev. 9/09) COPY

NM 000472

11-4078 (4)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address
New Mission
337 E. Pikes Peak Suite 200
Colorado Springs, CO 80903
Generator's Phone:

Generator's Site Address (if different than mailing address)
3217 S. Academy Blvd.
719-597-2116

6. Transporter 1 Company Name
BELLIO TRUCKING
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Waste Connections
10000 Squirrel Creek Fountain, CO.
719-382-9661
Facility's Phone:
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Soil with trace amount of Perc Profile # FLF-11-011	001	BK	012	yds³
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Box # DB 755

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [signature] Month 9 Day 21 Year 11

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: STEVE DUNSTON Signature: [signature] Month 9 Day 28 Year 11
Transporter 2 Printed/Typed Name: Signature: Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 6 10497 (Rev. 9/09) COPY

NM 000473

Terracon

April 22, 2010

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: Work Plan for a Phased Corrective Action Plan (CAP)
Kings One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission, LLC, Terracon Consultants, Inc. (Terracon) is providing this proposed work plan for your approval. The proposed scope of work is in response to a request by the Colorado Department of Public Health and Environment (CDPHE) to investigate and develop an appropriate remedial response action for a reported release of hazardous waste from the above referenced site.

We understand that CDPHE initiated an investigation of tetrachloroethylene (PCE) in groundwater in response to a detection of PCE in the City of Security's Groundwater Well S-14. The investigation included the installation and sampling of a series groundwater monitoring wells extending north (and hydrologically upgradient) from well S-14 in an attempt to locate potential sources of PCE. The investigation included installation of six groundwater monitoring wells in the vicinity of the site, which is currently occupied by Kings One Hour Cleaners. Based on analytical data obtained from their recent investigation, review of previous environmental reports prepared for the site, and inspections and interviews with the operators of Kings One Hour Cleaners, CDPHE concluded that releases of PCE from the site had occurred and that these releases had potentially impacted groundwater.

During our meeting on March 18, 2010, CDPHE representatives requested that New Mission, LLC conduct an investigation of the release and potential source areas. The results of the investigation would be used to develop a Phased Corrective Action Plan (CAP) and appropriate remedial response plan. The CAP would describe the results of the investigation, proposed clean-up goals, and proposed remedial response.

On April 5, 2010, Terracon conducted a site visit and interviewed the tenant of Kings One Hour Cleaners to identify current and previous locations of dry cleaning equipment, cleaning fluid storage areas, and locations of floor drains, and disposal area(s). The tenant identified one previous and one current dry cleaning machine locations, fluid storage areas, and a historic disposal area within the parking lot west of the store's front door. The tenant did not identify other historic disposal areas and visual indications of other potential disposal areas were not observed during the site visit.

This work plan describes the proposed investigation phase of the CAP and is based on information provided by CDPHE, New Mission, LLC, and Kings One Hour Cleaners. The remedial design phase will follow based on the results of the investigation.

SITE INVESTIGATION

Groundwater Monitoring Well Installation

Terracon will mobilize a truck-mounted drill rig to the site to perform additional subsurface soil and groundwater investigation activities in the area of the historical disposal location. Prior to mobilization, Terracon will prepare a safety and health plan to be used by our personnel during field services. At this time, we anticipate that a USEPA Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots will be required by all personnel in the work area. It may become necessary to upgrade this level of protection in the event that chemical constituents are encountered in soils or groundwater that present an increased risk for personal exposure.

One exterior soil boring will be advanced at the site. The soil boring will be advanced in the area of the reported disposal location using a truck-mounted drill rig and hollow/solid stem auger drilling techniques. The soil boring will be advanced to a maximum depth of approximately 10 feet below the water table (as observed during drilling). Based on data provided by CDPHE, the depth to groundwater is expected to be approximately 80 feet below ground surface (bgs).

Soil samples will be collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples will be evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples will be field screened using sensory methods and a photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs).

Drilling equipment will be cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment will be cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

Soil cuttings and cleaning solutions will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The boring will be completed as a groundwater monitoring well. The monitoring well will consist of 2-inch diameter Schedule 40 PVC well pipe and 0.020-inch factory perforated screen. The wellheads will be protected using a traffic-rated cover installed flush with the surrounding asphalt pavement.

The groundwater monitoring well will be developed following installation using standard surging and purging methodology to prepare the well for subsequent groundwater sampling. Purge waters will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The location and elevation of the groundwater monitoring well will be measured relative to the existing on-site wells.

Groundwater Sampling

Terracon will collect groundwater samples from the newly installed groundwater monitoring well and the six groundwater monitoring wells installed on the site by CDPHE (identified by CDPHE as Kings MW-1, Kings MW-2, Kings MW-3, Kings MW-3N, Kings MW-4, and Kings MW-5).

The wells will be purged prior to sampling using standard purging methodology. Purge waters will be containerized in DOT-approved steel 55-gallon drums with lids and staged on site at a location indicated by the client pending disposal disposition.

The groundwater samples will be placed in laboratory prepared containers, labeled, and placed on ice in a cooler which will be secured with a custody seal. The samples and completed chain-of-custody forms will be transported to the selected analytical laboratory for normal (10-day) turnaround.

Interior Soil Borings

A total of eight interior soil borings will be advanced on-site. Soil borings will be advanced adjacent to the identified locations of present and historic dry cleaning equipment (two borings at each location), cleaning fluid storage areas (two borings), and floor drains (two borings) using concrete coring and hand auger equipment. The interior soil borings will be advanced to a maximum depth of approximately 10 feet bgs or until refusal or boring collapse, whichever occurs first.

Soil samples will be collected continuously to document lithology, color and relative moisture content. In addition, the samples will be field screened using sensory methods and a PID to detect the presence of VOCs.

Following completion of sampling activities, borings will be backfilled with bentonite pellets, then hydrated and grouted to the surface.

Sampling Program

Terracon's soil sampling program will consist of the following:

- Collection of two soil samples from the exterior soil boring at near surface (5 to 10 feet bgs) depth and in the vadoze zone above the observed water table
- Collection of one soil sample from each of the interior soil borings at depths observed to have the greatest degree of impact as determined by the environmental professional
- Collection of seven groundwater samples

Laboratory Analytical Program
The soil and groundwater samples collected from the soil borings and monitoring wells will be analyzed for VOCs, including PCE, using the following methods:

Analysis	Sample Type	Laboratory Method
VOCs	Soil	SW-846 Method 8260B
VOCs	Water	SW-846 Method 8260B

Reporting

Upon completion of site activities and receipt of the laboratory analytical results, a final report will be prepared that will include the following:

- Documentation of field activities
- Map showing soil boring/monitoring well locations
- Soil boring/well completion logs
- Analytical laboratory results
- Data evaluation and presentation of findings
- Recommendations regarding further action

The report may also contain a risk assessment that will provide information regarding potentially exposed individuals, potential exposure concentrations and the associated potential exposure pathways. The results of the risk assessment will be used to develop potential remedial objectives and methods for the site.

Respectfully submitted,
Terracon Consultants, Inc.

Paul Millet, P.E.
Environmental Engineer

Lawrence R. Keefe
Principal | Office Manager

N:\PROJECTS\2010\23107012\Kings Workplan.doc

C. Matt Craddock – New Mission, LLC

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Hazardous Waste Inspection Report
for a
Conditionally Exempt Small Quantity Generator of Hazardous Waste

Colorado Department of Public Health and Environment

KING'S ONE HOUR CLEANERS

GENERAL INFORMATION

Facility:
King's One Hour Cleaners

Facility address:
3217 S Academy Blvd
Colorado Springs, CO 80916

El Paso County

EPA identification number:
COD981541436

Notification:
Conditionally Exempt Small Quantity Generator (CESQG)

Type of inspection:
Random Compliance Evaluation Inspection under the Environmental Results Program

Inspection date:
October 14, 2009

PREARRANGED: Yes	**TIME IN:** 8:30 am	**TIME OUT:** 10:30 am

FACILITY CONTACT & TITLE:
King's One Hour Cleaners
- Jung Sin Kim, Owner
- Ho Kim, Owner's Son (translator)

Property Owner
- Matthew R. Craddock, Craddock Columbine Realty Company, LLC

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Hazardous Waste Inspection Report
for a
Conditionally Exempt Small Quantity Generator of Hazardous Waste

Colorado Department of Public Health and Environment

INSPECTION PARTICIPANTS: • Beth Williams, Colorado Department of Public Health and Environment, Compliance/Enforcement Officer, Hazardous Waste Unit • Jung Sin Kim, Owner
FACILITY PHONE NUMBER: (719) 390-0944
PRODUCT OR SERVICE: Dry Cleaners
YEARS IN OPERATION: According to facility representatives, the facility has operated at this location for approximately 9 years.

FACILITY INSPECTION

Background:
On the morning of October 14, 2009, Beth Ann Williams from the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) conducted a compliance evaluation inspection at King's One Hour Cleaners.

This inspection was conducted in response to the Environmental Results Program (ERP) self-certification process. The Division can require businesses in certain industries or generator categories to conduct a self assessment of their compliance with the state hazardous waste regulations pursuant to 6 CCR 1007-3, section 262.43. Self certification allows a facility to evaluate their compliance with the environmental regulations by answering a series of questions on a checklist. The checklist is a user-friendly summary of the regulations and also references guidance materials which provide a more detailed explanation of the regulatory requirement associated with each question.

Dry cleaners are one of the sectors identified by the Division for mandatory participation in the Self-Certification Program. By submitting the self-certification survey, a facility is certifying that the information they are providing is true, accurate and complete. If, during the self assessment, a facility discovers that it is out of compliance with any of the regulations, the facility must correct the violations immediately. Failure to complete and submit the self-certification checklist may result in the Division issuing a formal enforcement action with an administrative penalty. King's One Hour Cleaners has completed and submitted the Division's self-certification checklists in 2007, 2008 and 2009.

The Division conducts follow-up inspections at randomly selected facilities. The follow-up inspections review the entire checklist (air pollution control regulations and hazardous waste regulations and/or best management practices) to ensure the self-certification provided by the facility was true, accurate and complete. King's One Hour Cleaners was one of the facilities chosen through a computer-generated random selection process for a follow-up inspection.

Prior to the inspection, three other compliance inspections had been conducted:

1. On August 26, 2009, Beth Williams and Martin O'Grady conducted a compliance inspection at Kings One Hour Cleaners. This inspection was conducted because Mr. O'Grady had discovered Tetrachloroethylene (PCE) in a down-gradient municipal well that suggested the source of contamination may have been King's One Hour Cleaners. A Compliance Advisory was written when inspectors noted signs at the facility that suggested the improper management of hazardous waste. Muck stains contaminated the floor around a drum located towards the back of the shop ; and muck stains contaminated a wall behind the hazardous waste drum near the dry cleaning machine.
2. On March 23, 2006 Cindy Nicoll and Curtis Burns, inspectors from the Division, conducted an unannounced compliance evaluation inspection to investigate a complaint alleging mismanagement of hazardous waste. No issues were observed at that time.
3. On May 29, 2008, Inspectors Derek Boer and Beth Williams, inspectors from the Division, conducted an Environmental Results Program (ERP) random follow-up inspection. No issues were observed at that time.

Inspection Access:

Prior to the site visit, the inspection had been pre-arranged through the owner's adult son and translator, Ho Kim. However, upon Inspector Williams' arrival, she noted that Ho Kim had not yet arrived. The facility owner, Jung Sin Kim, called his son and then motioned for Inspector Williams to come back into the shop to begin the inspection. She presented her identification and credentials, and proceeded with the inspection. Since Jung Sin Kim speaks very little English, communication was assisted through gesturing and hand signals, as he led the inspector through the shop. Additionally, Mr. Kim was somewhat familiar with most of the inspection process since Inspector Williams had just conducted a hazardous waste (only) inspection a few weeks earlier.

Air Pollution Control Questions:

As stated earlier, the purpose of this follow-up inspection was to review the entire self-certification checklist (air pollution control regulations and hazardous waste regulations and/or best management practices) to ensure the self-certification provided by the facility was true, accurate and complete. Although the air pollution control requirements are inspected, violations of those regulations are not written in the Compliance Advisories. Rather, the information from the inspections is available to the Air Pollution Control Division for their review and follow-up, as they desire.

It was questionable as to whether or not Mr. Kim had completed an Air Pollution Emission Notice (APEN) and obtained an air permit. Inspector Williams did not see the permit in Mr. Kim's folder of his paperwork, nor was

an air permit number written on the machine. Additionally, Mr. Kim had written an unknown number down as his air permit number on the self certification form he had submitted. The number did not have the standard configuration of an air permit, although Inspector Williams was unable to ascertain what the number was associated with.

Additional potential violations with the air pollution control regulations included:

- The dry cleaning machine is not inspected at least weekly for leaks.
- A halogenated leak detector or similar device is not used to find leaks at least once per month.
- The low pressure of the refrigeration system during the dry cycle is not recorded; however the high pressure is recorded.
- A copy of the Operation and Maintenance Manual for the dry cleaning machine is not at the facility. Therefore it is uncertain, as well, as to whether or not the facility follows the manufacturer's recommendations for operation of the dry cleaning machine.
- The facility owner does write down how many gallons of perc he purchases each month. However, he records this information in the calendar space under number of filters changed.
- The total number of gallons of perc purchased over the past 12 months is not recorded. Additionally, there was no way for the inspector to determine if the quantity purchased was less than or equal to the permit (this facility may not be permitted).
- The facility does not discharge their separator water into an evaporation device or a misting devise equipped with at least one carbon filter. However, Mr. Kim showed me a catalog of an approved evaporator (Galaxy) he had purchased and indicated the device would arrive "in 30 days."
- The facility does not ensure the separator water container is kept closed.

Hazardous Waste Questions:

Following the review of the air pollution control questions, Inspector Williams reviewed the hazardous waste self-certification checklist with Mr. Kim. Since the checklist is designed to include both hazardous waste regulations and best management practices for conditionally except small quantity generators (CESQG), this report will address each part separately.

Regulatory Requirements:

Question: Do you make sure that hazardous waste is not thrown away down the sink, toilet or floor drains or outside on the ground, down a storm drain, or in the trash?

Facility Answer: Yes

Inspector's Determination: No

Discussion: Inspector Williams asked Mr. Kim (through gesturing and pantomime) how he disposed of each waste stream. When asked about his separator water, Mr. Kim indicated that he takes the bucket of separator water and walks out to the front of the shop where he empties the bucket onto the pavement of the front parking lot.

Question: Do you make sure all of your hazardous waste is going to an approved disposal facility?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Except for the aforementioned separator water, Inspector Williams determined that Aspen Waste Services picks up the hazardous waste from this facility and ensures disposal by an approved treatment, storage and disposal facility.

Best Management Practices

Best management practices included on the self-certification checklist are not violations if they are not implemented. However, all CESQGs are encouraged to employ them in their facility operations.

Question: Do you use a trucking company that is allowed to transport hazardous waste?
Facility Answer: Yes
Inspector's Determination: Yes
Discussion: Aspen Waste Services picks up the hazardous waste from this facility and ensures disposal by an approved treatment, storage and disposal facility.

Question: Do you keep all your shipping records, including manifests and land disposal restriction notifications, for at least three years?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Manifests for the past year were on site. Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Question: Are all of the containers you use to store hazardous waste in good condition (not rusted, dented, bulging or leaking)?
Facility Answer: Yes
Inspector's Determination: Yes
Discussion: On the day of the inspection two containers of filters and one container of muck and lint were on site. All containers were in good condition.

Question: Are all the containers you use to store hazardous waste kept closed except when you are adding to or taking out waste?
Facility Answer: Yes
Inspector's Determination: Yes
Discussion: Both muck/lint and filters containers were closed on the day of the inspection. Separator water was open. However, the dry cleaning machine was running and waste was being added to the container.

Colorado Department of Public Health and Environment

Question: Are all of the containers you use to store hazardous waste labeled with the words "Hazardous Waste"?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Question: Are all of the containers you use to store hazardous waste marked with the date when the first drop of hazardous waste is added to the container?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Question: Do you have emergency response information posted by the phone?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Question: Does the emergency response information you have posted by the phone include the following :
- the locations of emergency equipment (like fire extinguishers and spill kits)
- the name and phone number of the person at your shop who is the emergency response coordinator?

Facility Answer: Yes
Inspector's Determination: No
Discussion: Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Question: Does your local fire department know that you are a dry cleaning facility using perc?
Facility Answer: Yes
Inspector's Determination: No
Discussion: Although this is not a regulatory requirement, it is considered best management practice and all conditionally exempt small quantity generators of hazardous waste are encouraged to implement this practice.

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South, Mail Code: HMWMD-CP-B2, Denver, Co 80246-1530
(303) 692-3300

Notice of Inspection

Facility Name: Kings 1-hour Cleaners		EPA I.D.#: COD981541436	Date: 10-14-09
Street: 3217 S. Academy Blvd		Inspection Arranged Prior to Inspection: (X) YES ( ) NO	Hour In: 8:30 A.M
City: Colo. Springs / County: El Paso / Zip: 80916		Enter By: (X) Consent ( ) Warrant	Hour Out: 10:30 A.M
Facility Representatives: Jung Sin Kim	Titles: Owner	Telephone #	Agency: ( ) State ( ) Oversight ( ) Joint

CURRENT NOTIFICATION(S) ___LQG, ___SQG, X Exempt, ___LDF, ___TSF, ___Transporter, ___Non-Notifier, ___Transfer facility or ___Other _____ **To Change Status; Facility must send Letter or Revised Notification.**

Comments:

A random ERP compliance inspection was conducted on 10-14-09.

Provide a written response to the Compliance Advisory within 30 days

See Compliance Advisory.

Assistance Delivered During Inspection (for internal use - check **ALL** that apply):

Compliance Assistance:
___Generator Handbook ___Field Assistance
___Other guidance documents ___Referral to another program
___Change in generator status ___downward ___upward

Pollution Prevention:
___Guidance/Referral
X Field Assistance

Current Waste Minimization:
___Product Substitution
___Distillation of solvents on site
___Elementary Neutralization
___Other

Samples, Documents, Plans, and / or Photos Collected
1. 2 pictures
2.
3.
4.

State personnel will review the facts established by this inspection. A final determination of your facility's compliance with State Regulations will be made as a result of this review. The review may reveal additional violations.

Receipt of this Notice of Inspection Form is Acknowledged

X

Signature of Facility Representative

Lead Inspector: Beth Ann Williams

Assisting Inspector(s) and Multimedia Participant(s)

NM 000486

White copy to file, Pink copy to Tacking, Yellow copy to Facility

King's One Hour Cleaners
Jung Sin Kim, Owner
3217 S Academy Blvd
Colorado Springs, CO 80916
EPA ID #: COD981541436

Attachment 2
Compliance Advisory

HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
4300 CHERRY CREEK DRIVE SOUTH, DENVER, CO 80246-1530

Colorado Department of Public Health and Environment

COMPLIANCE ADVISORY

FACILITY:	EPA ID #: COD981541436	DATE: 10-14-09
Kings 1-hour Cleaner	ADDRESS: 3217 S. Academy Colorado Springs, CO 80916	

This Compliance Advisory provides notice related to information gained during inspection of the above named facility on the date shown. We advise you that the inspector(s) believes that the "Deficiencies" listed below are violations of Colorado's hazardous waste laws and the "Potential Deficiencies" listed below may be violations of Colorado's hazardous waste laws. A review of the facts established during this inspection by Department personnel may result in revision of this Compliance Advisory to include appropriate additions or clarifications.

Please be aware that you are responsible for complying with the State hazardous waste regulations and that there are substantial administrative and civil penalties for failing to do so. Section 25-15-309, C.R.S. provides that any person who violates Section 25-15-308, C.R.S., which includes the Colorado Hazardous Waste Act ("the Act"), Sections 25-15-101 to 515, C.R.S., and the Colorado Hazardous Waste Regulations ("the Regulations"), 6 CCR 1007-3, may be subject to an administrative penalty of not more than $15,000 per violation per day during which such violation occurs or to a civil penalty of not more than $25,000 per violation per day during which such violation occurs. The issuance of this Compliance Advisory does not limit or preclude the Department from pursuing its enforcement options concerning this inspection, including issuance of a Compliance Order and assessment of penalties. Also, this Compliance Advisory does not constitute a bar to enforcement action for conditions that the inspector(s) did not observe or evaluate, or conditions found during future inspections of your facility.

Depending on the evaluation and explanation of the factual circumstances surrounding the "Deficiencies" and "Potential Deficiencies" of the Act and/or the Regulations, you may avoid additional enforcement action or you may reduce the penalties described above by either: (1) correcting the "Deficiencies" and "Potential Deficiencies" within a reasonable time; or (2) demonstrating to the Department that the "Deficiencies" and "Potential Deficiencies" are not violations of the Act and/or the Regulations. Correction of the "Deficiencies" and "Potential Deficiencies" found to be violations of the Act and/or the Regulations does not limit or preclude the Department from pursuing its administrative and/or civil enforcement options with regard to those "Deficiencies" and "Potential Deficiencies" identified in this Compliance Advisory. To address the issues identified in this Compliance Advisory, we encourage you to contact the Compliance Officer listed below, and where necessary, schedule a meeting:

A) To discuss the Compliance Advisory and answer any questions you may have;
B) To develop a schedule for correcting the "Deficiencies" and "Potential Deficiencies"; or
C) To submit information necessary to successfully show that the "Deficiencies" and "Potential Deficiencies" (or any of them) are not violations of Colorado's hazardous waste laws.

Beth Ann Williams, Compliance Officer
Hazardous Materials and Waste Management Division
Colorado Department of Public Health & Environment
Mail Code: HMWMD-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-~~1530~~ 3429
Tel: (303) 692-3300

Failure to respond in a timely fashion to this Compliance Advisory will be considered in any subsequent enforcement action and the assessment of administrative and/or civil penalties.

COMPLIANCE ADVISORY

FACILITY:	EPA ID#:	DATE:
Kings 1-hour Cleaner	COD981541436	10-14-09

DEFICIENCIES, POTENTIAL DEFICIENCIES OR CONCERNS NOTED

1) Ensure facility is operated and maintained in a manner that minimizes the possibility of an unplanned release - so perc stain is gone. 6CCR 1007-3, Section 261.5(b)(5)

2) Ensure separator water is disposed as F002 hazardous waste. Part 102.10

I acknowledge that the "Deficiencies and "Potential Deficiencies" listed above have been identified for me and I have been advised to contact the above-listed Compliance Officer to close out this Compliance Advisory. I have also been advised that failure to respond in a timely fashion to this Compliance Advisory will be considered in the issuance of any subsequent enforcement action and the assessment of greater administrative and/or civil penalties.

+ _____

Facility Representative

STATE OF COLORADO

Bill Owens, Governor
Dennis E. Ellis, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

http://www.cdphe.state.co.us

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

Colorado Department
of Public Health
and Environment

June 7, 2006

Mr. Jung Kim
King's 1-Hour Cleaners
3217 South Academy
Colorado Springs, Colorado 80916

RE: March 23, 2006 Compliance Inspection
Case Number: COD981541436

Dear Mr. Kim:

Thank you for your cooperation during the inspection conducted at King's 1-Hour Cleaners, on March 23, 2006. The inspection was performed to determine compliance with the hazardous waste treatment, storage and disposal requirements of the Colorado Hazardous Waste Regulations (6 CCR 1007-3).

On the day of the inspection the facility was in compliance with the Colorado Hazardous Waste Regulations. Therefore, the Division does not intend to take any further action concerning this inspection.

If you have any questions, please contact me at (303) 692-3457.

Sincerely,

Cindy L. Nicoll, CHMM
Environmental Compliance Officer
Compliance Unit
Hazardous Materials and Waste Management Division

cc: Randy Lamdin - EPA

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Hazardous Waste Inspection Report
for a

Conditionally Exempt Small Quantity Generator of Hazardous Waste

Colorado Department of Public Health and Environment

Facility Name: King's 1Hour Cleaners

Facility Address: 3217 South Academy Boulevard, Colorado Springs, Colorado 80916

EPA ID#: COD981541436

Notification: Conditionally Exempt Small Quantity Generator (CESQG)

Type of Inspection: Unannounced Compliance Inspection

Inspection Date: March 23, 2006

PREARRANGED: No	**TIME IN:** 10:30 a.m.	**TIME OUT:** 11:00 a.m.
FACILITY CONTACT & TITLE: Jung Kim ~ Owner		
PARTICIPANTS: Cindy Nicoll and Curtis Burns ~ CDPHE Jung Kim ~ King's 1 Hour Cleaners		
FACILITY PHONE NUMBER: 719.390.0944		
PREVIOUSLY INSPECTED if so DATES/STATUS OF PREVIOUS INPSECTIONS: This was the first Compliance Inspection conducted at this facility.		
PRODUCT OR SERVICE: Commercial and residential dry cleaning services.		
FACILITY START DATE: See back ground information	**# OF EMPLOYEES:** 3	
WORK HOURS: Unknown	**# OF SHIFTS:** 1	

--BACKGROUND—

On the morning of March 23, 2006, Inspectors Nicoll and Burns of the Colorado Department of Public Health and Environment – Hazardous Materials and Waste Management Division (the Division) were dispatched to King's 1 Hour Cleaners located at 3217 South Academy Boulevard in Colorado Springs, Colorado. The inspectors were dispatched to the location to investigate a complaint received by the Division alleging the facility was potentially mismanaging hazardous waste.

The facility had notified as a CESQG in 1991 under different ownership. The Division was not notified when Mr. Kim purchased the facility and therefore the facility start date is unknown.

The inspectors entered the facility at approximately 10:30 a.m. and were introduced to Mr. Jung Kim - owner of King's 1 Hour Cleaners. Mr. Kim is a non-English speaking individual, so an employee of Mr. Kim was used to translate the inspection.

NM 000491

Inspector Nicoll explained that the Division had received a complaint alleging the facility was potentially mismanaging hazardous waste. Inspector Nicoll asked Mr. Kim to escort the inspectors to the dry cleaning unit. The inspectors observed one small pail of separator water, one sixteen (16) gallon drum of dry cleaning machine sludge, and one five (5) gallon pail of sludge.

The inspectors asked the facility representative where the separator water goes and Mr. Kim indicated that he put the water in the drum with the sludge. The inspectors told Mr. Kim to ensure that no separator waste is disposed of down the drain. Mr. Kim indicated that he understood the requirement. The inspectors asked Mr. Kim how long it takes him to fill one sixteen (16) gallon drum of sludge and he told the inspectors it takes about three (3) months.

Current Waste Streams:

- Dry cleaning machine sludge (F002);
- Dry cleaning machine filters (F002); and
- Separator water (F002).

Current Generator Status: It appears that the facility is operating as a CESQG.

Process /Changes in processes from previous inspections: This was the first inspection at this facility.

Waste Storage Areas: The facility stores hazardous waste behind the dry cleaning unit.

Document Review: The facility produced one manifest that indicates the facility last shipped waste to Safety-Kleen Systems in Pueblo, Colorado.

--FINDINGS--

Conditionally Exempt Small Quantity Generator Requirements:

Hazardous Waste Determination for all solid wastes generated (6 CCR 1007-3, section 261.5(g)(1) and 262.11): On the day of the inspection, no violations were observed.

Monthly Generation Rate of 100 Kilograms or 220 pounds (6 CCR 1007-3, section, 261.5(a)): On the day of the inspection, no violations were observed.

On Site Accumulation Limit of 1,000 Kilograms or 2,200 pounds (6 CCR 1007-3, section, 261.5(g)(2)): On the day of the inspection, no violations were observed.

Proper Waste Disposition (6 CCR 1007-3, section, 261.5(g)(3): On the day of the inspection, no violations were observed.

--COMPLIANCE ASSISTANCE—

The inspectors conducted a closeout conference with Mr. Kim, which included providing Mr. Kim with the *Guide to Generator Requirements of the Colorado Hazardous Waste Regulations* as well as verbal information on the Colorado Hazardous Waste Regulations. Inspector Nicoll completed a Notice of Inspection (NOI) that was signed by Mr. Kim as the facility representative. The inspectors departed the facility at approximately 11:00 a.m.

--SIGNATURE BLOCK --

Prepared by: _____ 3-27-06
Cindy L. Nicoll, CHMM — Date

Reviewed by: _____ 3-27-06
Curtis Burns — Date

---ATTACHMENTS ---

1. Notice of Inspection

Attachment One

Notice of Inspection

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South, Mail Code: HMWMD-CP-B2, Denver, Co 80246-1530
(303) 692-3300

Notice of Inspection

Facility Name: Kings 1 Hour Cleaners	EPA I.D.#: CoD981541436	Date: 3-23-06
Street: 3217 South Academy Blvd.	Telephone #: 719. 390. 0944	Seq. #:
City: CO Spgs / County: El Paso / Zip: 80916	Inspection Arranged Prior to Inspection: (✓) YES ( ) NO	Hour In: 10:30
Facility Representatives and Titles: Sung Yim	Enter By: (✓) Consent ( ) Warrant	Hour Out: 11:08
	Agency: (✓) State ( ) Oversight ( ) Joint	

NOTIFICATION(S) ___LQG, ___SQG, ✓ Exempt, ___LDF, ___TSF, ___Transporter, ___Non-Notifier, or
___Other _____ To Change Status; Facility must send Letter or Revised Notification.

Comments: A Inspection was Conducted to determine Compliance with proper waste disposal. No Violations were observed.

Assistance Delivered During Inspection (for internal use - check **ALL** that apply):

___**Compliance Assistance**:
- ___Change in generator status downward
- ___Change in generator status upward
- ✓ Generator Handbook
- ___Other guidance documents
- ___Field assistance
- ___Referral _____
- ___Other

___**Waste Minimization Opportunities:**
- ___Product substitution
- ___Distillation of solvents on site
- ___Elementary neutralization
- ___Other _____

Potential amount of waste that could be minimized due to inspection _____

Misclassified waste (ie solid waste not hw) amount misclassified _____

___**Current Waste Minimization:**
- ___Product substitution
- ___Distillation of solvents on site
- ___Elementary neutralization
- ___Other _____

___**Pollution Prevention:**
- ___P2 Implemented
- ___Referral to P2
- ___Field Assistance
- ___E2 audit
- ___other

Samples, Documents, Plans, and / or Photos Collected	
1.	4.
2.	5.
3.	6.

State personnel will review the facts established by this inspection. A final determination of your facility's compliance with State Regulations will be made as a result of this review. The review may reveal additional violations.

Receipt of this Notice of Inspection Form is Acknowledged	Lead Inspector: Andy Nicoll
	Assisting Inspector(s) and Multimedia Participant(s): Curtis Burns.
X Signature of Facility Representative	

White copy to file, Pink copy to Tacking, Yellow copy to Facility

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Hazardous Waste Inspection Report
for a
Conditionally Exempt Small Quantity Generator of Hazardous Waste

Colorado Department of Public Health and Environment

KING'S ONE HOUR CLEANERS

GENERAL INFORMATION

Facility: King's One Hour Cleaners

Facility address: 3217 S Academy Blvd, Colorado Springs, , El Paso County, CO 80916

EPA identification number: COD981541436

Notification: Conditionally Exempt Small Quantity Generator (CESQG)

Type of inspection: Compliance Evaluation Inspection and Complaint

Inspection date: August 26, 2009

PREARRANGED: Yes	**TIME IN:** 9:00 am	**TIME OUT:** 10:30 am

FACILITY CONTACT & TITLE:
King's One Hour Cleaners
- Jung Sin Kim, Owner
- Ho Kim, Owner's Son (translating)

Property Owner
- Matthew R. Craddock, Craddock Columbine Realty Company, LLC

PARTICIPANTS:
Colorado Department of Public Health and Environment
- Beth Williams, Compliance/Enforcement Officer, Hazardous Waste Unit
- Martin O'Grady, Geologist, Remedial Programs

FACILITY PHONE NUMBER: (719) 390-0944

Colorado Department of Public Health and Environment

PRODUCT OR SERVICE: Dry Cleaners
YEARS IN OPERATION: The facility has operated at this location for approximately 9 years.

FACILITY INSPECTION

Background: On the morning of August 26, 2009, Beth Williams and Martin O'Grady from the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) conducted a compliance inspection at Kings One Hour Cleaners. This inspection was as conducted because Mr. O'Grady had discovered Tetrachloroethylene (PCE) in a down-gradient municipal well. The Division, therefore, conducted this inspection to investigate if there were signs at the facility that suggested the improper management of hazardous waste.

Prior to the inspection, two other compliance inspections had been conducted:

1. On March 23, 2006 Cindy Nicoll and Curtis Burns, inspectors from the Division, conducted an unannounced compliance evaluation inspection to investigate a complaint alleging mismanagement of hazardous waste. No issues were observed at that time.
2. On May 29, 2008, Inspectors Derek Boer and Beth Williams, inspectors from the Division, conducted an Environmental Results Program (ERP) random follow-up inspection. No issues were observed at that time.

The facility has completed and submitted the Division's Self-Certification (of compliance) checklists in 2007, 2008 and 2009.

Upon arrival at the facility, the inspectors met Mr. Jung Sin Kim, King's One Hour Cleaners' owner and his adult son, Ho Kim, who assisted his father during the inspection by translating English to Korean and vice-versa. Upon arrival, Inspector Williams presented her identification and credentials, and a brief opening conference was held.

According to Jung Sin Kim, King's One Hour Cleaners uses approximately forty gallons of tetrachloroethylene (PCE) each year. Mr. Kim has used Aspen Waste Services and Disposal in the past for pickup of waste PCE muck, separator water, contaminated filters and contaminated lint. Mr. Kim provided a hazardous waste manifest, indicating that he had one PCE waste pickup in 2009, which occurred on April 1, 2009. The shipment consisted of 15-gallons of PCE-related waste.

Mr. Kim and his son led the inspectors through his shop. The inspectors observed a Multimatic dry cleaning machine. Mr. Kim appeared to be utilizing his Colorado Perc Dry Cleaner Environmental Compliance Calendar, which had been provided to him by the Small Business Assistance Program, which is associated with the Department's Air Pollution Control Division.

Current Hazardous Waste Streams: Based upon observations made at the time of this inspection and conversations with Mr. Kim, Kings One Hour Cleaners generates the following waste:

- PCE contaminated waste, including filters, separator water, muck and lint (F002, D039).

Current generator status: Based upon information obtained during this inspection, it appears as though this facility operates as a Conditionally Exempt Small Quantity Generator (CESQG).

Waste Accumulation Areas: Hazardous waste generated at King's One Hour Cleaners is contained in two 30-gallon drums; one located near the dry cleaning machine and one located in the back of the facility. Mr Kim's dry cleaning machine holds eight filters. He replaces half the filters every 2 to 3 years, rotating four to the back, adding four clean filters to the front and disposing of the four spent filters. Mr. Kim disposes of all PCE-contaminated waste in drums and ships the waste offsite as hazardous waste.

The inspectors observed staining from muck on the wall above the drum located at the dry cleaning machine (see Pictures 1 & 2). The inspectors also observed staining from muck on the floor at the base of the drum located in the back of the facility(see Picture 3).

DOCUMENT REVIEW

At the time of the inspection, it appeared that King's One Hour Cleaners was operating as a CESQG, and hazardous waste manifests for the past year were onsite and available for the inspectors to review. The facility shipped a total of 15 gallons of PCE through Aspen Waste Services and Disposal on April 1, 2009; and had approximately 40 gallons onsite on the day of the inspection. No document issues were observed.

COVERAGE AREAS

The following CESQG coverage areas were evaluated as part of this inspection:

Monthly Hazardous Waste Generation Rate (261.5(a)). It appears this facility operates as a CESQG and does not generate hazardous waste in excess of the monthly generation rate of 100 kilograms or 220 pounds.

On-Site Accumulation Limit (261.5(g)(2)). At the time of this inspection, the facility had not exceeded the allowed on-site accumulation limit of 1,000 kilograms (2,200 pounds) of hazardous as specified per 6 CRR 1007-3, section 265.1(g)(2) of the Colorado Hazardous Waste Regulations.

Proper Waste Disposition (261.5(g)(5)(3)). On the day of this inspection, the facility had used an approved hazardous waste transporter to remove hazardous waste from its facilities as required by 6 CCR 1007-3, section 261.5(g)(3) of the Colorado Hazardous Waste Regulations.

Hazardous Waste Determination (262.11). On the day of this inspection, the facility had made a hazardous waste determination for PCE related wastes, as required by 6 CCR 1007-3, section 262.11.

Minimize the Possibility of a Release (261.5(b)(5). On the day of the inspection it appeared the facility did not maintain and operate their facility in a manner that minimizes the possibility of an unplanned release of hazardous waste, as required by 6 CCR 1007-3, section 261.5(b)(5). Muck stains were located on the wall behind a hazardous waste drum located near the dry cleaning machin, and on the floor near the hazardous waste drum that was located at the back of the facility.

OTHER COVERAGE AREAS

Used Oil Requirements (Part 279). On the day of this inspection, King's One Hour Cleaners was not generating used oil.

COMPLIANCE ASSISTANCE AND CLOSE-OUT MEETING

The inspectors conducted a brief closeout conference with Mr. Kim prior to leaving the facility. A Notice of Inspection was completed by Beth Ann Williams and signed by Mr. Kim as the facility representative. At the completion of the inspection, the inspectors left Mr. Kim with a copy of the document entitled, "*Guide to Generator Requirements of the Colorado Hazardous Waste Regulations,*" as well as verbal information on the Colorado Hazardous Waste Regulations.

SIGNATURE BLOCK

Prepared by: Beth Ann Williams — Date: 9/1/09

Reviewed by: Martin O'Grady — Date: 9/1/09

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South, Mail Code: HMWMD-CP-B2, Denver, Co 80246-1530
(303) 692-3300

Notice of Inspection

Facility Name: Kings One-Hour Cleaner		EPA I.D.#: COD981541436	Date: 8/26/09
Street: 3217 S. Academy Blvd		Inspection Arranged Prior to Inspection: (X) YES ( ) NO	Hour In: 9:AM
City: Colo Springs	County: El Paso / Zip: 80916	Enter By: (X) Consent ( ) Warrant	Hour Out: 10:30 AM
Facility Representatives: Jung Sin Kim	Titles: Owner	Telephone #: 719-390-0944	Agency: (X) State ( ) Oversight ( ) Joint

CURRENT NOTIFICATION(S) ___LQG, ___SQG, X Exempt, ___LDF, ___TSF, ___Transporter, ___Non-Notifier, ___Transfer facility or ___Other _____ **To Change Status; Facility must send Letter or Revised Notification.**

Comments:

A complaint inspection was conducted on 8/26/09.
Please see attached compliance advisory.

Assistance Delivered During Inspection (for internal use - check **ALL** that apply):

Compliance Assistance:
X Generator Handbook
___Other guidance documents
___Change in generator status ____downward ____upward
___Field Assistance
___Referral to another program

Pollution Prevention:
___ Guidance/Referral
___ Field Assistance

Current Waste Minimization:
___Product Substitution
___Distillation of solvents on site
___Elementary Neutralization
___Other _____

Samples, Documents, Plans, and / or Photos Collected	
1.	3.
2.	4.

State personnel will review the facts established by this inspection. A final determination of your facility's compliance with State Regulations will be made as a result of this review. The review may reveal additional violations.

Receipt of this Notice of Inspection Form is Acknowledged	Lead Inspector: Beth Ann Williams
	Assisting Inspector(s) and Multimedia Participant(s)
X	
Signature of Facility Representative	

NM 000500

White copy to file, Pink copy to Tacking, Yellow copy to Facility

Colorado Department of Public Health and Environment

King's One Hour Cleaners
Jung Sin Kim, Owner
3217 S Academy Blvd
Colorado Springs, CO 80916
EPA ID #: COD981541436

Attachment 2
Compliance Advisory

HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
4300 CHERRY CREEK DRIVE SOUTH, DENVER, CO 80246-1530

Colorado Department of Public Health and Environment

COMPLIANCE ADVISORY

FACILITY:	EPA ID #: COD981541436	DATE: 8/26/09
King's One Hour Cleaners	ADDRESS: 3217 S. Academy Blvd Colo Springs, CO 80916	

This Compliance Advisory provides notice related to information gained during inspection of the above named facility on the date shown. We advise you that the inspector(s) believes that the "Deficiencies" listed below are violations of Colorado's hazardous waste laws and the "Potential Deficiencies" listed below may be violations of Colorado's hazardous waste laws. A review of the facts established during this inspection by Department personnel may result in revision of this Compliance Advisory to include appropriate additions or clarifications.

Please be aware that you are responsible for complying with the State hazardous waste regulations and that there are substantial administrative and civil penalties for failing to do so. Section 25-15-309, C.R.S. provides that any person who violates Section 25-15-308, C.R.S., which includes the Colorado Hazardous Waste Act ("the Act"), Sections 25-15-101 to 515, C.R.S., and the Colorado Hazardous Waste Regulations ("the Regulations"), 6 CCR 1007-3, may be subject to an administrative penalty of not more than $15,000 per violation per day during which such violation occurs or to a civil penalty of not more than $25,000 per violation per day during which such violation occurs. The issuance of this Compliance Advisory does not limit or preclude the Department from pursuing its enforcement options concerning this inspection, including issuance of a Compliance Order and assessment of penalties. Also, this Compliance Advisory does not constitute a bar to enforcement action for conditions that the inspector(s) did not observe or evaluate, or conditions found during future inspections of your facility.

Depending on the evaluation and explanation of the factual circumstances surrounding the "Deficiencies" and "Potential Deficiencies" of the Act and/or the Regulations, you may avoid additional enforcement action or you may reduce the penalties described above by either: (1) correcting the "Deficiencies" and "Potential Deficiencies" within a reasonable time; or (2) demonstrating to the Department that the "Deficiencies" and "Potential Deficiencies" are not violations of the Act and/or the Regulations. Correction of the "Deficiencies" and "Potential Deficiencies" found to be violations of the Act and/or the Regulations does not limit or preclude the Department from pursuing its administrative and/or civil enforcement options with regard to those "Deficiencies" and "Potential Deficiencies" identified in this Compliance Advisory. To address the issues identified in this Compliance Advisory, we encourage you to contact the Compliance Officer listed below, and where necessary, schedule a meeting:

A) To discuss the Compliance Advisory and answer any questions you may have;
B) To develop a schedule for correcting the "Deficiencies" and "Potential Deficiencies"; or
C) To submit information necessary to successfully show that the "Deficiencies" and "Potential Deficiencies" (or any of them) are not violations of Colorado's hazardous waste laws.

Beth Ann Williams, Compliance Officer
Hazardous Materials and Waste Management Division
Colorado Department of Public Health & Environment
Mail Code: HMWMD-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530
Tel: (303) 692-3300

Failure to respond in a timely fashion to this Compliance Advisory will be considered in any subsequent enforcement action and the assessment of administrative and/or civil penalties.

COMPLIANCE ADVISORY

FACILITY:	EPA ID#:	DATE:
Kings One Hour Cleaners	COD981541436	8/26/09

DEFICIENCIES, POTENTIAL DEFICIENCIES OR CONCERNS NOTED

6 CCR 1007-3, section 261.5(b)(5)
Failure to maintain and operate facility in a manner that minimizes the possibility of a release.

Please provide a written response within 30 days (by Sept 26, 2009)

I acknowledge that the "Deficiencies and "Potential Deficiencies" listed above have been identified for me and I have been advised to contact the above-listed Compliance Officer to close out this Compliance Advisory. I have also been advised that failure to respond in a timely fashion to this Compliance Advisory will be considered in the issuance of any subsequent enforcement action and the assessment of greater administrative and/or civil penalties.

X _____
Facility Representative

Colorado Department of Public Health and Environment

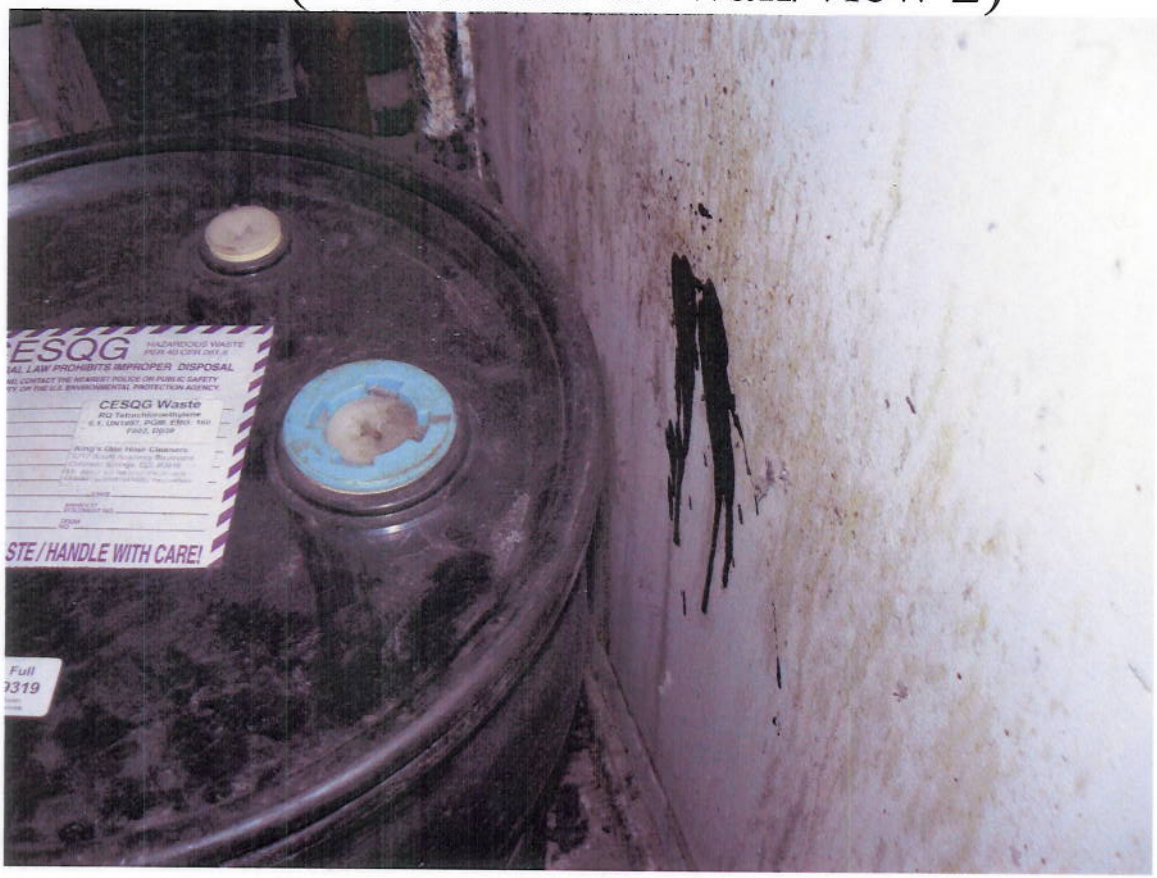
King's One Hour Cleaners
Jung Sin Kim, Owner
3217 S Academy Blvd
Colorado Springs, CO 80916
EPA ID #: COD981541436

Attachment 3
Picture #1 (PCE stains on wall/view 1)

Colorado Department of Public Health and Environment

King's One Hour Cleaners
Jung Sin Kim, Owner
3217 S Academy Blvd
Colorado Springs, CO 80916
EPA ID #: COD981541436

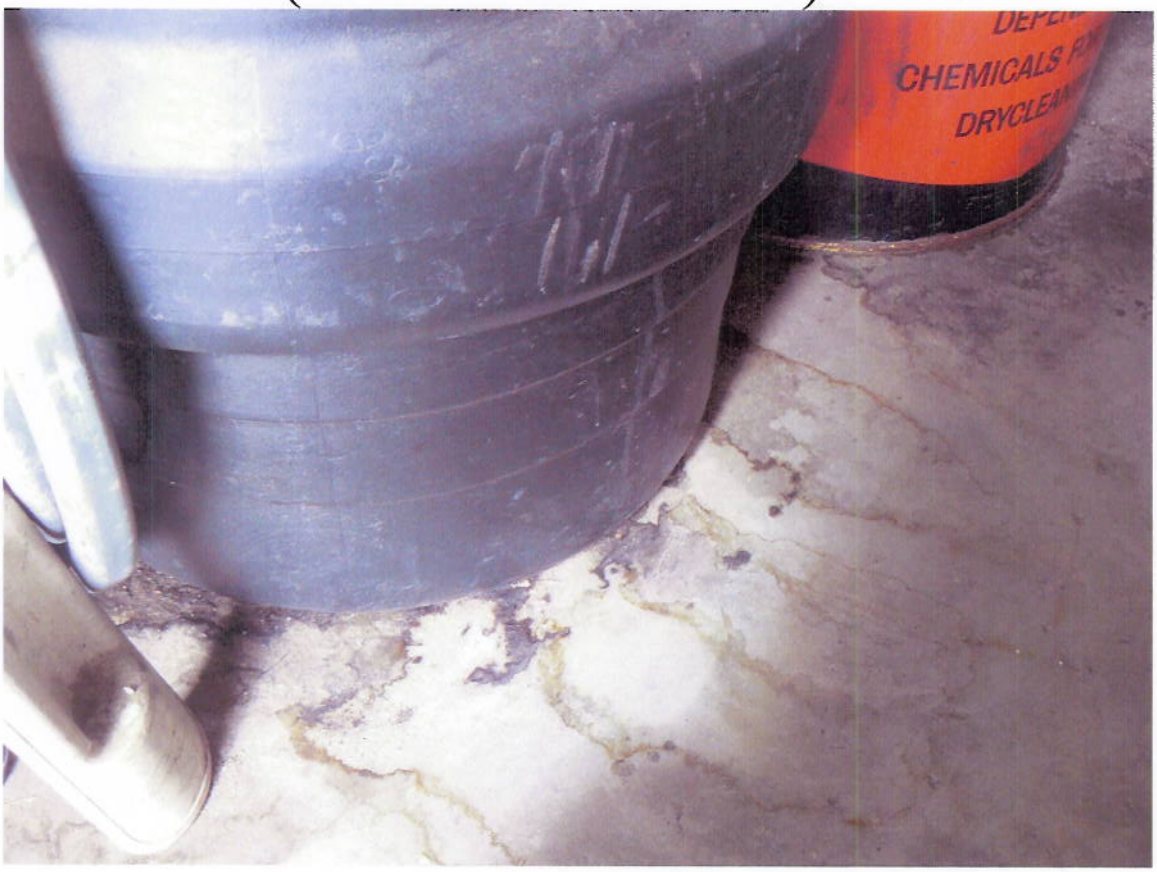
Attachment 4
Picture #1 (PCE stains on wall/view 2)



Colorado Department of Public Health and Environment

King's One Hour Cleaners
Jung Sin Kim, Owner
3217 S Academy Blvd
Colorado Springs, CO 80916
EPA ID #: COD981541436

Attachment 5
Picture #3 (PCE stains on floor)



STATE OF COLORADO

Bill Ritter, Jr., Governor
James B. Martin, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

http://www.cdphe.state.co.us

Colorado Department
of Public Health
and Environment

November 9, 2009

Jung Sin Kim, Owner
King's One –Hour Cleaners
3217 S Academy Blvd
Colorado Springs, CO 80916

RE: Compliance Advisory Close Out
EPA ID Number COD981541436

On August 26, 2009 a Compliance Advisory was issued to your facility because PCE distillations still bottoms were observed on the floors and on the wall near your hazardous waste containers. The violation cited was 6 CCR 1007-3, section 261.5(b)(5) for failure to maintain and operate your facility in a manner that minimizes the possibility of a release to the environment.

I received your electronic written response to this issue on September 9, 2009. Based upon my review of your response, it appears as though your facility has corrected the problems of waste falling on the floors and wall around the drums. Therefore, the Division is hereby closing the referenced Compliance Advisory for the August 26, 2009 inspection and does not intend to take any further action on this specific matter, at this time.

Please feel free to contact me at (303) 692-3429 if you have any questions regarding this matter.

Sincerely,

Beth Ann Williams
Compliance/Enforcement Officer
Hazardous Waste Compliance Unit

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South, Mail Code: HMWMD-CP-B2, Denver, Co 80246-1530
(303) 692-3300

Notice of Inspection

Facility Name: Kings One Hour Cleaners		EPA I.D.#: COD981541436	Date: 11.9.09
Street: 3217 S. Academy Blvd.		Inspection Arranged Prior to Inspection ( ) YES ( ) NO	Hour In:
City: Colo Springs / County: El Paso	Zip: 80916	Enter By: ( ) Consent ( ) Warrant	Hour Out:
Facility Representatives: Jung Sin Kim	Titles: Owner	Telephone #: 719.390.0944	Agency: ( ) State ( ) Oversight ( ) Joint

CURRENT NOTIFICATION(S) ___LQG, ___SQG, X Exempt, ___LDF, ___TSF, ___Transporter, ___Non-Notifier, ___Transfer facility or ___Other _____ **To Change Status; Facility must send Letter or Revised Notification.**

Comments:

This NOI Closes the compliance advisory issued on 8/26/09.

Assistance Delivered During Inspection (for internal use - check **ALL** that apply):

Compliance Assistance:
___Generator Handbook
___Other guidance documents
___Change in generator status ____downward ____upward
___Field Assistance
___Referral to another program

Pollution Prevention:
___ Guidance/Referral
___ Field Assistance

Current Waste Minimization:
___Product Substitution
___Distillation of solvents on site
___Elementary Neutralization
___Other _____

Samples, Documents, Plans, and / or Photos Collected 1.	3.
2.	4.

State personnel will review the facts established by this inspection. A final determination of your facility's compliance with State Regulations will be made as a result of this review. The review may reveal additional violations.

Receipt of this Notice of Inspection Form is Acknowledged	Lead Inspector: Beth Anne Williams
	Assisting Inspector(s) and Multimedia Participant(s)
Signature of Facility Representative	

NM 000508

White copy to file, Pink copy to Tacking, Yellow copy to Facility

From: WALTER Avramenko
To: matt@craddockproperties.com
Date: 1/25/2010 11:39:08 AM
Subject: Fwd: RE: Mission Trace

Mr. Craddock:

Th PCE data is from a 2005 Phase I report, which quotes an earlier 1999 Phase I Environmental Site Assessment performed by ENSR:

"The ENSR report references a prior Phase II subsurface assessment that was performed in the vicinity of the King's One Hour Cleaners tenant space by Fluor Daniel-GTI, Inc., in 1997. EBI was not provided with a copy of the Phase II report. Two borings were reportedly advanced inside the dry cleaner space and soil samples were collected at a depth of 10 feet below the ground surface (bgs). PCE was detected in the soil at concentrations of 4,100 parts per billion (ppb). Cis 1,2-Dichloroethane, a "daughter product" of PCE, was reported in the soil at concentrations ranging from 60 to 480 ppb. These concentrations were reportedly less than the CDPHE - Soil Cleanup Values, dated June of 2004. A third boring was reportedly advance to a total depth of 66 bgs outside of the tenant space. Ground water was not encountered and soil samples taken from the exterior boring reportedly did not contain detectable concentrations of PCE or "daughter products" derived from PCE."

Here are the screening numbers we've been using for PCE since 1997:

1997 through about 2003 or 2004 (Draft Soil Remediation Objectives Policy, found at http://www.cdphe.state.co.us/hm/soilplcydraft.pdf): 2,990 ppb for residential and 1,875 ppb for protection of ground water quality.

2004 through 2008 (Table 1 Soil Cleanup Table Value Standards, copy attached): 5,180 ppb for residential and 1,880 ppb for protection of ground water quality.

2008 to current (Colorado Soil Evaluation Values, found at http://www.cdphe.state.co.us/hm/csev.pdf): 450 ppb for residential and 1,900 ppb for protection of ground water quality.

Non-residential soil numbers are typically higher because the exposure times are assumed to be lower. The residential numbers are looked at for unrestricted use purposes.

Although the 4,100 ppb of PCE measured in the soil beneath the building was below our direct exposure numbers in 2005 (residential number) it exceeded the residential numbers when the Draft Soil Remediation Objectives Policy was in use and exceeds the numbers currently in use. The measured value exceeded our ground water protection number (ability to leach, migrate and degrade water quality above state standards) in use since 1997.

Bottom line is that a red flag should have gone up in 1997, 1999 and 2005. At the very least, further investigation would have been warranted to evaluate the magnitude of the release.

I hopes this helps you understand what the data means.

Walter Avramenko, Unit Leader
Hazardous Waste Corrective Action Unit
Solid and Hazardous Waste Program
Hazardous Materials and Waste Management Division
Colorado Department of Public Health and Environment
HMWMD-HWC-B2
4300 Cherry Creek Drive South
Denver, CO 80246-1530
303-692-3362
FAX: 303-759-5355
walter.avramenko@state.co.us

>>> "Matt Craddock" <matt@craddockproperties.com> 1/22/2010 9:22 AM >>>
Hi Marty,

Thanks so much, I received the report. I think since the file was so big my IPhone rejected it. I just read the report. If my memory serves me from our meeting, the only information this report provides is at the time there was some PERC detected at the site but it did not rise to a level that mattered or needed re-testing? Is that correct?

Matthew R. Craddock
Craddock Properties
337 E. Pikes Peak Ave. Ste. 200
Colorado Springs, CO 80903
719-630-2233 Fax-719-630-2239
www.craddockproperties.com
matt@craddockproperties.com

-----Original Message-----
From: MARTIN O'Grady [mailto:mdogrady@cdphe.state.co.us]
Sent: Friday, January 22, 2010 8:57 AM
To: Matt Craddock
Subject: RE: Mission Trace

Matt -
Did you actually receive the attached report.
I got an error message and thought it was too large to go.
Thanks
Martin

>>> "Matt Craddock" <matt@craddockproperties.com> 1/22/2010 8:45 AM >>>
Thanks Marty!!

Matt

-----Original Message-----
From: MARTIN O'Grady [mailto:mdogrady@cdphe.state.co.us]
Sent: Friday, January 22, 2010 8:01 AM
To: Matt Craddock; walter.avramenko@state.co.us
Subject: Re: Mission Trace

Matt -
I was out of the office yesterday.
Attached is the Phase 1 - I will also send Phase 2 in a separate email.

I cannot "recommend" anyone in particular. You might do an online querry for environmental consulting services in CS. I do know that GDI does some environmental consulting - they drilled some of the shallow wells on the Transit mix. You can contact Jonathan Whitacre at 719-574-4121. Providing the well logs for the wells you want sampled should allow them to provide you with a bid.

I will send you a key to the wells. For the most part a key is not needed but the wells do have a locked "J" plug beneath the steel flush mount well cover. The J plug keeps surface runoff from entering the well - normally not an issue.
Please call me anytime if I can assist.
Martin
303-692-3366

>>> "Matt Craddock" <matt@craddockproperties.com> 1/21/2010 2:01 PM >>>
Gentlemen,

I wanted to write you to let you know our consultant is coming up with a plan for the Dry Cleaners at the Mission Trace Building. I should have a plan of action formulated in the next few weeks. I will then submit that plan for your review. In the meantime, I would like to have the wells on the property tested to see if there is any variation now that the cleaners has suspended their actions. Do you know who I would contact to do that and also who I can hire to monitor those wells?

Your assistance would be much appreciated. Also, Marty can you send a digital version of the Phase I you referenced during our meeting.

Thanks!

Matthew R. Craddock

Craddock Properties

337 E. Pikes Peak Ave. Ste. 200

Colorado Springs, CO 80903

719-630-2233 Fax-719-630-2239

www.craddockproperties.com

matt@craddockproperties.com

CC: O'Grady, MARTIN; Spreng, Carl

KING'S ONE HOUR CLEANERS

Facility: King's One Hour Cleaners

Facility Address: 3217 S. Academy Blvd, Colorado Springs, CO 80916

EPA identification number: COD981541436

Discussion: Writing about couple failures of hazardous waste laws during the inspections of August 26th, and October 14th. On August 26, 2009, Beth Williams and Martin O'Grady came to the store, King's One Hour Cleaners, for hazardous waste inspection matters. During the inspection, Beth found couple Perk stains in the store. One stain was on the wall right next to the Perk drum near by the dry-cleaning machine. And another stain was under another Perk drum in the back of the store. Beth took pictures of those stains and asked us to clean up and send a written response for the compliance advisory she wrote, which we only send the pictures of the areas after we cleaned. We apologize for not providing with the written response. We attached the photos of the perk stained areas after cleaned, the one next to the dry-cleaning machine where the stain was on the wall, and another where that was in the back of the store, underneath the perk drum. For a random ERP compliance inspection on October 14, 09, Beth came in and asked about how we get rid of separated water, which we been just throwing out into the front parking lot. Beth asked us to get the separated water evaporator immediately, which we order the right next day. Now it is set in the store and been using. We are very sorry about just getting rid of the separated water into the parking lot. We thought separated waters are clean enough to just get rid of them however. We also attached photos of this evaporator. Beth pointed another stain during this random inspection which was an old glue stains that pre-owner used to hold six of washing machines together. We simply got rid of the washing machines to expend little more space next to the dry-cleaning machine and also most of the washers were broken. We also attached this photo as well. If you look close, it is easy to tell the stains are not from perk. Thank you.

Signature from the owner of the facility: _____

CESQG
HAZARDOUS WASTE
PER 40 CFR 261.5
FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY
CESQG Waste
CESQG
HAZARDOUS WASTE / HANDLE WITH CARE!

NM 000514

NM 000515

NM 000516

COD 9E.541436

BethAnn Williams - King's One Hour Cleaners

From: Ho Kim <sweetgogma@yahoo.com>
To: <bethann.williams@state.co.us>
Date: 9/9/2009 5:36 PM
Subject: King's One Hour Cleaners
Attachments: DSC06871.JPG; DSC06872.JPG; DSC06873.JPG; DSC06874.JPG

HI Beth, I tried several different mails to send you my word document. But for some reason, internets being really stupid and won't load any.. so I'm just going 2 send you the photos, hope what would do

if you need anything else, Please give me a call@ my cell phone anytime

Thank you Very much Beth~

NM 000518

NM 000519

CESQG
FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
CESQG Waste
CESQG
HAZARDOUS WASTE / HANDLE WITH CARE!

NM 000520

NM 000521

F A X

EDI Services, Inc.
616 W. Monument
Colorado Springs, CO 80905
(719)598-9735

To: Mike Mallinger
Fax number: (719) 630-2239

From: Curt Rorabaugh
Fax number: (719) 260-7720

Date: 03/28/06

Regarding:
Phase I

Phone number for follow-up:

Comments:

This fax was received by GFI FAXmaker fax server. For more information, visit: http://www.gfi.com

E.D.I. SERVICES, INC.

January 31, 2006

Mr. Matt Craddock
Craddock Columbine Realty Company LLC
337 E. Pikes Peak Ave.
Colorado Springs, CO 80903

Re: Mission Trace Shopping Center – Environmental Concerns

Dear Mr. Craddock,

Today I met with Ms. Candice Sheaton at the Mission Trace shopping center. Together we conducted a walkthrough of two tenant occupied businesses, King's One Hour Cleaners and Goodyear Auto Center. Historically, these type of operations are the most likely to generate environmental concerns. The dry cleaning operation utilizes tetrachloroethlyene (PCE) in the dry cleaning process and the Goodyear operation utilizes oils, greases and a variety of solvents. The primary environmental concern is the possibility that some of these chemicals may have been released into the local environment.

I observed that both tenants were handling there respective chemicals responsibly, utilizing proper containers and disposal methods. However, each of these businesses has been in operation for a number of years and past practices may not have been as well controlled.

As a matter of due diligence, I recommend a subsurface investigation of the perimeters surrounding each of the operations. If soil and/or ground water has been impacted by a release this investigation will determine if there has been off-site migration. Off-site migration of these contaminates is a property owners worst liability.

I recommend that the subsurface investigation be conducted utilizing "direct push" technology rather than auger drilling. Soil and ground water samples can be extracted without intrusive drilling and the procedure is less expensive.

If you have questions regarding environmental concerns relative to this property, please do not hesitate to contact me. (719) 492-0064

Sincerely,

Curt Rorabaugh
EDI Services, Inc.

616 West Monument Street, Colorado Springs, CO 80905 Office: (719) 598-9735 Fax: (719) 260-7720

This fax was received by GFI FAXmaker fax server. For more information, visit: http://www.gfi.com

EBI
CONSULTING
National Environmental
Management and
Engineering Services

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

MISSION TRACE SHOPPING CENTER - SERVICER LOAN
ID#350000888
3001 - 3287 S. ACADEMY BLVD
COLORADO SPRINGS, COLORADO

EBI Project #11053533

September 23, 2005

Prepared for:

CW CAPITAL ASSET MANAGEMENT LLC AS SPECIAL SERVICER FOR WELLS FARGO AS TRUSTEE FOR THE REGISTERED HOLDERS OF CCMSC 1992-2 (THE "TRUST")
1919 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20006-3434

EBI Consulting
Four A Street
Burlington, MA 01803
Phone: 781.273.2500
Toll Free: 800.786.2346
Fax: 781.273.3311

EBI CONSULTING
FOUR A STREET
BURLINGTON, MA 01803
800-786-2346
PROJECT #11053533

DRAFT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Mission Trace Shopping Center - Servicer Loan ID#350000888
3001 - 3287 S. Academy Blvd
Colorado Springs, Colorado 80916

Prepared for:

CW Capital Asset Management LLC as Special Servicer for Wells Fargo as Trustee for the registered holders of CCMSC 1992-2 (the "Trust")
1919 Pennsylvania Avenue NW
Washington, DC 20006-3434

September 23, 2005

Mr. Greg Akins
CW Capital Asset Management LLC as Special Servicer for Wells Fargo as Trustee for the registered holders of CCMSC 1992-2 (the "Trust")
1919 Pennsylvania Avenue NW
Washington, DC 20006-3434

Subject: **Phase I Environmental Site Assessment Report, Mission Trace Shopping Center - Servicer Loan ID#350000888**
3001 - 3287 S. Academy Blvd, Colorado Springs, Colorado
EBI Project #11053533

Dear Mr. Akins:

Attached please find our *Phase I Environmental Site Assessment Report* (the *Report*) for the above-mentioned asset (the Subject Property). During the survey and research, our surveyor met with agents representing the Subject Property, or agents of the owner, and reviewed the Subject Property and its history. The *Report* was completed according to the terms and conditions authorized by you. This *Report* has been completed in general conformance with the ASTM Standard E 1527-00.

The purpose of this *Report* is to assist *CW Capital Asset Management LLC*, in determining whether to acquire the Subject Property, foreclose on the Subject Property or in the underwriting of a proposed mortgage loan on the Subject Property described herein, to observe the environmental condition and maintenance status of the Subject Property, and to suggest remediation or maintenance items considered customary for the Subject Property to continue in its current operation, compared to properties of similar age with similar conditions.

This *Report* was performed utilizing methods and procedures consistent with established commercial practices and in conformance with industry standards. The recommendations represent EBI's opinion based on written, graphic or verbal information, the property condition and data available to us at the time of the survey. Factual information regarding operations, conditions or data provided by the Client, occupants, owner or their representative has been assumed to be correct and complete.

This *Report* may be relied upon by *CW Capital Asset Management LLC* or their assignee. In addition, the *Report* may be relied upon by any rating agency involved in rating securities secured by, or representing an interest in, the Property Note. This *Report* may be used in connection with materials offering for sale the Property Note, or an interest in the Property Note, and in presentations to any rating agency. With respect to the foregoing, the *Report* speaks only as of the origination date of the *Report* unless specifically updated through a supplemental *Report*.

There are no intended or unintended third party beneficiaries to this *Report*, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction.

Thank you for the opportunity to prepare this *Report*, and assist you with this project. Please call us if you have questions or if we may be of further assistance.

Respectfully Submitted,

Ryan Deutsch
Author/Project Scientist

Richard B. McKinney (661) 871-2281
Reviewer/Senior Scientist

Richard MacAulay
Managing Consultant

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EXECUTIVE SUMMARY

The Subject Property, known as Mission Trace Shopping Center - Servicer Loan ID#350000888, was reportedly constructed between 1984 and 1985, and consists of a multi-tenant retail center including five one-story buildings, totaling approximately 129,515± net rentable square feet, situated on five parcels of land that total approximately 12.76 acres. For the purpose of this *Report,* the five Subject Property buildings will be referred to as buildings A through E.

A vacant anchor building on the southeast portion of the property, an attached building on the southeast portion of the property occupied by Carpet Clearance warehouse, an attached building on the northeast side of the property occupied by Solid Rock Church, and two pad sites on the west side of the property occupied by a KFC restaurant and Key Bank, are within the Mission Trace Shopping Center, but are not part of the Subject Property.

The Subject Property is located in Colorado Springs, El Paso County, Colorado, at 3001-3287 South Academy Boulevard. Colorado Springs is located in north-central Colorado, and the Subject Property is approximately seven miles southeast of downtown Colorado Springs. The current tenancy is retail use.

Mr. Ryan Deutsch of EBI surveyed the Subject Property on September 15, 2005. He was accompanied by and interviewed Mr. Andy Song, the property manager and owner representative. At the time of the survey, the weather was sunny and approximately 80° Fahrenheit. During the survey, representative tenant spaces offices, mechanical spaces and/or equipment components were observed. A Pre-Survey Questionnaire was forwarded to the designated Subject Property contact and has been returned.

Below is the Assessment Summary presenting our recommended actions for the Subject Property. Additional detail regarding each recommended action is provided in *Section 7.0.*

ASSESSMENT SUMMARY TABLE

REPORT COMPONENT	SECTION (S)	CONCERN NOTED OR REPORTED	RECOMMENDED ACTIONS	ESTIMATED COST
Current Tenant or Property Use Concerns	3.2	✔	Perform Phase II investigation to evaluate subsurface conditions in vicinity of dry cleaner tenant space. Perform a Phase II investigation to evaluate subsurface conditions in vicinity of the hydraulic lifts and oil/water separator at the Goodyear Auto Service Center facility.	$7,000 to $9,000 $6,000 to $8,000
ASTs/USTs	3.3		No Further Action A 550-gallon waste oil LUST was removed from the Goodyear auto service/repair facility in 1994 (see LUST discussion below).	
Suspect Asbestos Containing Material	3.4	✔	Develop and implement an asbestos operations and maintenance plan	$500 to write the O&M Plan

ASSESSMENT SUMMARY TABLE				
REPORT COMPONENT	SECTION (S)	CONCERN NOTED OR REPORTED	RECOMMENDED ACTIONS	ESTIMATED COST
Radon	3.5		No Further Action	
Lead-based Paint	3.6		No Further Action	
Lead in Water	3.7		No Further Action	
Suspect PCB-containing Equipment	3.10	✔	Notify the electrical service provider of the leaking pad-transformer along the southeast side of the Subject Property	Action Item
Historical Use of Subject Property	4.0		No Further Action	
Potential Off-site Sources	3.12, 5.0		No Further Action	
Federal, State and Local Agency Concerns	5.2, 5.3, 5.4	✔	No Further Acton The Goodyear Auto Service Center removed a 550-gallon waste oil LUST in 1994. Subsequent soil samples indicated results for TRPH and BTEX analysis were below the Colorado Department of Public Heath and Environment (CDPHE) regulatory levels. The Goodyear LUST was given closure by the CDPHE in 1995.	

1.0 PURPOSE & LIMITATIONS

The primary purpose of this *Phase I Environmental Site Assessment Report* (the *Report*) is to assist *CW Capital Asset Management LLC* in determining whether to acquire the Subject Property, foreclose on the Subject Property or in the underwriting of a proposed mortgage loan on the Subject Property described herein, and to identify *recognized environmental conditions* in connection with the Subject Property described in this *Report*. Reliance upon this *Report* does not extend to entities or individuals interested in purchasing the Subject Property. Amendments to EBI's limitations as stated herein that may occur after issuance of the *Report* are considered to be included in this *Report*. Payment for the *Report* is made by, and EBI's contract and *Report* extends to *CW Capital Asset Management LLC* only, in accordance with our *Standard Conditions For Engagement* and, *Authorization Letter* and *Agreement for Environmental Services*.

The additional purpose of this *Report* is to assess a parcel of *real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products*. As such, this practice is intended to permit *CW Capital Asset Management LLC* to satisfy one of the requirements to qualify for the *innocent landowner defense* to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Subject Property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an *environmental site assessment* of a parcel of *property*, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term *recognized environmental conditions (RECs)* means the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *RECs*.

EBI has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard E 1527-00. This *Report* was prepared with no exceptions or deletions from ASTM Standard E 1527-00.

SCOPE OF WORK

This *Report* was prepared for the use of *CW Capital Asset Management LLC*. This *Report* has been prepared in accordance with our *Standard Conditions For Engagement* and *Authorization Letter* and *Agreement for Environmental Services* approved and signed by *CW Capital Asset Management LLC*, and with the limitations described below, all of which are integral parts of this *Report*. A copy of the signed *Standard Conditions For Engagement* and *Authorization Letter* and *Agreement for Environmental Services* is maintained at the EBI Consulting office in Burlington, Massachusetts.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-00; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject Property. Municipal information was obtained through file reviews of reasonably ascertainable standard government record sources, and interviews with the authorities having jurisdiction over the Subject Property. Findings, conclusions and recommendations included in the *Report* are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the Client, and/or a review of readily available and supplied drawings and documents. EBI relies completely on the information, whether written, graphic or verbal, provided by the Subject Property contact or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or municipal source, and assumes that information to be true and correct. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these *Environmental Services*.

The observations in this *Report* are valid on the date of the investigation. Where access to portions of the Subject Property or to structures on the Subject Property was unavailable or limited, EBI renders no opinion as to the

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presence of petroleum products or hazardous substances in that portion of the Subject Property or structure. Inaccessible portions of the Subject Property are described below. In addition, EBI renders no opinion as to the presence of, or indirect evidence relating to, petroleum products or hazardous substances where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

It is acknowledged that EBI judgments shall not be based on scientific or technical tests or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by the Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Subject Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

The ASTM Standard E 1527-00 does not encompass analytical testing to evaluate asbestos containing materials, radon, lead-based paint, drinking water quality, indoor air quality, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. EBI performed testing at the Subject Property in accordance with the *Standard Conditions For Engagement* and, *Authorization Letter* and *Agreement for Environmental Services* and the client-specific *Scope of Work*. Unless otherwise specified herein, such testing involves screening methods intended to provide a broad and approximate evaluation of conditions at readily accessible portions of the Subject Property, limited by project constraints, and should not be construed as a comprehensive program designed to comply with a specific regulatory program. If a thorough and regulatory-compliant study is warranted based on the findings of the Phase I ESA, EBI will recommend the appropriate further investigation. In certain cases, quantitative laboratory testing is performed as part of the assessment and analyses have been conducted by an outside laboratory. EBI relies upon the data provided by the outside laboratory, and has not conducted an independent evaluation of the reliability of this data.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The *Report* speaks only as of its date, in the absence of a specific written update of the *Report*, signed and delivered by EBI.

Additional information that becomes available after our survey and draft submission concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified if necessary, at additional cost. This *Report* has been prepared in accordance with our Standard Conditions for Engagement, which is an integral part of this *Report*.

INACCESSIBLE OR UN-SURVEYED PORTIONS OF SUBJECT PROPERTY

There were no notable portions of the Subject Property excluded from this survey.

ABBREVIATIONS

EBI may use various abbreviations to describe various site, building or system components or legal descriptions. Not all abbreviations may be applicable to all reports. The abbreviations most often utilized are defined below.

ACM	Asbestos-containing material	HVAC	Heating, ventilating and air conditioning
AST	Aboveground storage tank	MSDS	Material Safety Data Sheet(s)
CMU	Concrete masonry unit	REC	Recognized environmental condition
EIFS	Exterior insulating finishing system	RTU	Rooftop (HVAC) unit
FOIA	Freedom of Information Act	UST	Underground storage tank
LBP	Lead-based paint	VCT	Vinyl composition tile

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2.0 SUBJECT PROPERTY CHARACTERISTICS

2.1 OWNERSHIP AND LOCATION

According to the El Paso County Assessor's Office and Mr. Andy Song, property manager, the Subject Property is owned by Mission Trace Kim, LLC.

The Subject Property is located in Colorado Springs, El Paso County, Colorado at 3001-3287 South Academy Boulevard. The Subject Property is located on the southeast corner of the intersection of South Academy Boulevard with Hancock Expressway. *Figure 1, Location Map* attached to this *Report* depicts the Subject Property on a street map of the vicinity.

Figure 2, Topographic Map attached to this *Report* depicts the Subject Property on a portion of the *Colorado Springs, Colorado* United States Geological Survey (USGS) Topographic Quadrangle.

Figure 3, Site Plan attached to this *Report* shows an approximate layout of the Subject Property and adjacent properties.

2.2 DESCRIPTION AND OPERATIONS

LAND AND BUILDING AREAS

Areas of the Subject Property not improved with the buildings are asphalt/concrete paved or landscaped. The Subject Property consists of five non-contiguous parcels of land each improved with a single story building. The three northern parcels are contiguous and are separated from the two contiguous southern parcels by two tenant-owned developed properties. For the purpose of this *Report*, the five Subject Property buildings will be referred to as buildings A through E, as shown in the table below. As previously mentioned, a vacant anchor building on the southeast portion of the property (formerly occupied by King Soopers grocery store), an attached building on the southeast portion of the property occupied by Carpet Clearance Warehouse, an attached building on the northeast side of the property occupied by Solid Rock Church, and two pad sites on the west side of the property occupied by a KFC restaurant and a Key Bank, are not part of the Subject Property. Land and building areas are as follows:

BUILDING SPECIFICS					
ADDRESS	NUMBER OF FLOORS	BASEMENT IN BUILDING	RENTABLE AREA (SF)	DATE OF CONSTRUCTION	LOT SIZE (ACRES)
Building A: 3001-3071 S. Academy Blvd. (parcel #6435320013)	1	No	44,674	1985	4.01
Building B: 3077-3079 S. Academy Blvd. (parcel #6435320023)	1	No	30,000	1985	1.49
Building C: 3105-3123 S. Academy Blvd. (parcel #6435320014)	1	No	17,535	1984	2.73
Building D: 3215-3233 S. Academy Blvd. (parcel #6435320020)	1	No	15,613	1984	2.44

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BUILDING SPECIFICS					
ADDRESS	NUMBER OF FLOORS	BASEMENT IN BUILDING	RENTABLE AREA (SF)	DATE OF CONSTRUCTION	LOT SIZE (ACRES)
Building E: 3265-3287 S. Academy Blvd. (parcel #6435320019)	1	No	21,693	1984	2.09

CURRENT TENANTS AND USE OF THE SUBJECT PROPERTY
At the time of EBI's survey, approximately 55% of the tenant spaces were occupied. Occupied spaces consist of various retail/service/office tenants, restaurants, an on-site dry cleaner known as King's One-Hour Cleaners, and an automobile service/repair shop known as Goodyear Best West Tire & Service.

EBI was provided with a copy of the most recent rent roll, which is appended to this *Report*. Petroleum products and/or hazardous substances are handled at the Subject Property and are discussed further in *Section 3.3* below.

The current uses of the Subject Property do not represent a potential environmental concern except for the dry cleaning and automobile servicing activities, which are discussed in *Section 3.2* of this *Report*.

2.3 MUNICIPAL SERVICES & UTILITIES

2.3.1 Water & Sewer
Domestic drinking water and sewer service is provided by *Colorado Springs Utilities*. The drinking water source consists of diverted snowmelt from the Rocky Mountains, local surface water sources, and local groundwater wells.

2.3.2 Gas/Oil
Colorado Springs Utilities provides natural gas service to the Subject Property. Natural gas fuels the HVAC equipment and hot water heaters. No oil service is provided to the Subject Property.

2.3.3 Electrical
Colorado Springs Utilities supplies electrical service to the Subject Property. Five pad-mounted transformers and one vault transformer, owned by the utility, were noted throughout the Subject Property. The transformers are discussed in *Section 3.10* of this *Report*.

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3.0 SUBJECT PROPERTY RECONNAISSANCE

3.1 INTERIOR SURVEY

The following table summarizes issues on which the survey of interior areas of the Subject Property focused:

INTERIOR SURVEY		
ITEM	**NOTED**	**LOCATION AND DESCRIPTION**
Processes that generate petroleum products or hazardous substances	✔	The on-site dry cleaner tenant uses perchloroethane (PCE or perc) as a cleaning solvent and generates regulated waste in the form of used PCE and filters. The on-site auto service/repair tenant generates regulated waste in the form of used oil, oil filters, oily rags, and used automotive fluids. Planned Parenthood, an on-site medical clinic generates small amounts of biohazardous waste in the form of sharps and needles. (See *Section 3.2)*
Unusual odors		N/A
Pools of liquid		N/A
Containers not attributed to current use of the Subject Property		N/A
Stains or corrosion	✔	Moderate staining was observed in the dry cleaner tenant space on the concrete floor around one of the machines and around the chemical waste storage area, near the rear of the space. Minor staining typical of an auto service/repair shop was noted on the concrete floor around the petroleum and auto fluids storage area. (See *Section 3.2)*
Drains and Sumps	✔	Floor drains were observed in several of the tenant spaces with kitchen areas, behind the washing machines in the dry cleaner space, and in some of the restrooms. Floor drains in the shop area of auto repair/service tenant space reportedly lead to an oil-water separator. The floor drains reportedly discharge to the municipal sewer system.
Oil-containing equipment	✔	Oil-containing equipment at interior portions of the Subject Property includes one aboveground and five in-ground hydraulic lifts utilized by the auto service/repair tenant. (See *Section 3.10*).

3.2 USAGE, HANDLING AND DISPOSAL OF PETROLEUM PRODUCTS AND/OR HAZARDOUS SUBSTANCES

Potentially hazardous materials observed in the retail/service/office tenant spaces were limited to several various retail-size containers (5-gallon or smaller) of cleaning and maintenance products. Some of the on-site restaurant tenants generate used cooking grease. The cooking grease is stored in three on-site grease dumpsters, which are emptied on a regular basis by a contracted company. Heavy staining was observed on the paved surface around the grease dumpster located on the northwest portion of the Subject Property.

According to information obtained through interviews and a review of historical documentation, an on-site dry cleaner has operated in unit 3217 of the Subject Property since approximately 1986. Mission

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Trace Dry Cleaning was the original operator from approximately 1986 to 1988. Information regarding the type of machinery and hazardous waste disposal practices of the former Mission Trace Dry Cleaning tenant was not available. The current dry cleaner is known as King's One-Hour Cleaners and has been the operator since approximately 1989. Two dry dry-to-dry "closed loop" type machines were observed in separate areas of the King's One-Hour Cleaners tenant space. One machine is located on the south side of the space, is about twenty years old and has been out of use for about one month. It is unknown why this machine is no longer used. The other machine is located on the north side of the space (laundry area), is about eleven years old and was reportedly installed about one month ago. Both machines reportedly use perchloroethane (PCE or perc) as a cleaning solvent and generate hazardous waste in the form of used PCE and filters. Conditions of the solvent storage area indicated evidence of poor solvent handling practices. Several plastic and metal containers containing used PCE and PCE filters were stacked on top of each other and some containers were not properly sealed. Some of the containers were not the appropriate type of container and spilled PCE was observed on the lids. Moderate staining was observed around the outside of the machine and around the solvent waste storage area, near the rear of the south side of the tenant space. No secondary containment was present around the waste solvent storage area. The floor beneath the machines and the solvent waste storage area was uncoated concrete. A drain for a washing machine is present approximately eight feet away from the in use dry cleaning machine. The most recent hazardous waste manifests that could be located are dated 2002. The manifests were issued by *Safety-Kleen.* Copies of the waste manifests obtained are included as an *Appendix* to this *Report.*

A tenant known as Goodyear Best West Tire & Service has conducted on-site automotive service/repair operations in unit 3287 of the Subject Property since approximately 1986. The Goodyear facility operates two double-wall steel ASTs, five original in-ground hydraulic lifts, one original aboveground hydraulic lift, one parts washer, and one oil-water separator. No evidence of former hydraulic lifts was observed. Floor drains in the service area reportedly lead to an oil-water separator, which was reportedly last serviced about two years ago. Goodyear generates used oil, oil filters, oil rags, used parts cleaning solvent, and used automotive fluids. New oil is stored in an AST located in a storeroom of the space. Used oil in stored in an AST located in the service area of the space. Secondary containment is present for the ASTs in the form of double-wall steel construction. The remaining used automotive fluids, rags, and filters are stored in steel and plastic drums in a corner of the service area. The drums do not have secondary containment. These materials are removed from the Subject Property by *Thermal Fluids* on a regular basis. Copies of recent waste manifests were reviewed and are included as an *Appendix* to this *Report.* Minor staining typical of an automotive service/repair shop was noted on the concrete floor around the petroleum and auto fluids storage areas. For additional information on the current ASTs and a former UST associated with the Goodyear tenant, refer to *Sections 3.3, 4.1, and 5.3* of this *Report.*

Five in-ground hydraulic lifts and oil/water separator (clarifier) were present at the Goodyear facility and have reportedly been in operation since 1986. Below ground hydraulic fluid storage (lift systems) and clarifier systems have the potential to release petroleum related contaminants to the subsurface. EBI recommends a Phase II subsurface assessment of these systems to determine the presence or absence of a release of petroleum contaminant to the subsurface (see Section 7.0 of this *Report*).

Planned Parenthood, an on-site clinic that performs limited medical care, generates approximately five pounds of biohazardous waste a month in the form of needles and sharps. The used materials are stored in a 5-gallon container and picked up on a regular basis by *BFI.* No evidence of improper handling of the biohazardous material was noted.

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3.3 ABOVEGROUND/UNDERGROUND STORAGE TANKS (ASTS/USTS)

Based on observations, interviews and a review of state and local records, ASTs are currently located on the Subject Property and are listed in the table below. Historic USTs are discussed in *Section 4.0* and *Section 5.3* of this *Report*.

ABOVEGROUND STORAGE TANKS					
APPROXIMATE CAPACITY (GALLONS)	TYPE	LABELED / REPORTED CONTENTS	LOCATION	CONDITION / AGE	STAINING / CONTAINMENT
250	Double-wall steel AST	Used Motor Oil	Service area	Good / 9-10 yrs.	Minor Staining / Double-wall construction provides secondary containment
500	Double-wall steel AST	New Motor Oil	Storage room	Good / 2 yrs.	Minor Staining / Double-wall construction provides secondary containment

The ASTs at the Subject Property are used by the Goodyear auto repair/service tenant and appeared to be properly labeled and in good condition. Secondary containment is located around the ASTs in the form double-wall steel construction. No unusual staining or evidence of leakage was observed at the time of the site visit. The facility maintains a spill prevention, control and countermeasure (SPCC) plan for handling materials in use at the Subject Property. EBI briefly reviewed the SPCC, waste manifests and Material Safety Data Sheets (MSDS) on file at the facility. Based on our review, the documentation appeared to be complete and appropriate for operations at the facility; however, it should be noted that this review did not constitute a full compliance audit, which is beyond the *Scope of Work*.

3.4 ASBESTOS-CONTAINING MATERIAL (ACM)

ACM represents a concern when it is subject to damage that results in the release of fibers. Friable ACM, which can be crumbled by hand pressure and is therefore susceptible to damage, is of particular concern. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition or other activities.

Suspect ACM were observed at the Subject Property in the form of friable ceiling tiles and drywall. In general, the friable suspect ACM was observed to be in good condition; however, some ceiling tiles showed evidence of water damage and some areas of drywall were damaged from blunt force impacts. Non-friable suspect ACM observed included vinyl floor tile and floor tile mastic. In general the vinyl floor tile was in good condition except in the kitchen area of unit 3007. Based on the construction date of the Subject Property buildings (1984-1985), EBI collected a representative sample of these materials for laboratory analysis. The samples were submitted to Environmental Hazards Services LLC for analysis of asbestos content by polarized light microscopy (PLM). The following table below presents the results of the testing.

ASBESTOS SAMPLING RESULTS						
SAMPLE ID	LOCATION	MATERIAL	% ASBESTOS	FRIABILITY	CONDITION	ESTIMATED AMOUNT
11053533	Building A	Beige Vinyl	2%	Non-Friable	Damaged	1,500 square

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ASBESTOS SAMPLING RESULTS						
SAMPLE ID	LOCATION	MATERIAL	% ASBESTOS	FRIABILITY	CONDITION	ESTIMATED AMOUNT
-1A	unit 3007, kitchen	Floor Tile	Chrysotile, 2% Total Asbestos			feet
11053533 -1B	Building A unit 3007, kitchen	Yellow Floor Tile Mastic	No asbestos detected (NAD	Non-Friable	Good	N/A
11053533 -2	Building A unit 3007, main room	Drywall	NAD	Friable	Good	N/A
11053533 -3	Building A, unit 3035, main room	Ceiling Tile	NAD	Friable	Good	N/A
11053533 -4	Building B, unit 3077, main room	Ceiling Tile	NAD	Friable	Some water damaged areas	N/A
11053533 -5A	Building B, unit 3077, main room	Beige Vinyl Floor Tile	NAD	Non-Friable	Good	N/A
11053533 -5B	Building B, unit 3077, main room	Black Floor Tile Mastic	NAD	Non-Friable	Good	N/A
11053533 -6	Building B, unit 3077, main room	Drywall	NAD	Friable	Some blunt force impact damaged areas	N/A
11053533 -7	Building C, unit 3121, main room	Ceiling Tile	NAD	Friable	Good	N/A
11053533 -8	Building C, unit 3121, main room	Drywall	NAD	Friable	Good	N/A
11053533 -9	Building E, unit 3285, main room	Drywall	NAD	Friable	Good	N/A
11053533 -10	Building E, unit 3285, main room	Ceiling Tile	NAD	Friable	Good	N/A

As noted, the beige floor tile in unit 3007 of Building A was found to contain asbestos. The analytical data report is attached to this *Report*.

It should be noted that the visual asbestos screening survey conducted under the scope of this investigation does not constitute a full asbestos inspection, in which all areas of the buildings would have been thoroughly surveyed and sampled. The possibility exists for ACM to be present in areas of the buildings not accessed or sampled by EBI personnel.

Due to the continued distribution of a wide variety of asbestos-containing building materials, asbestos may be present in some of the roofing, flooring, caulking/putties, adhesives, spackling compounds, and/or non-accessible insulation materials at the Subject Property. Sampling of these types of materials require techniques that may be destructive to subject facilities and in the case of roofing material may void warranties. It is recommended that all such possible asbestos-containing materials be tested prior to

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renovation or demolition activities that could disturb the materials. Any testing, removal, or disturbance of ACM should be handled in compliance with federal, state, and local regulations. Licensed, qualified asbestos abatement personnel should be retained prior to demolition or renovation of subject facilities.

3.5 RADON

Radon is a naturally-occurring, colorless and odorless radioactive gas that is generated primarily in granitic rocks. The United States Surgeon General has published information that radon is a cause of lung cancer. Radon usually enters a building through openings in the foundation, and therefore is a potential health concern to residents of the lowest level of a building with inadequate ventilation.

The EPA Map of Radon Zones indicates El Paso County is in a Zone 1 radon area. Zone 1 is defined as areas that have a high potential for radon gas, with a predicted average indoor radon screening level greater than 4.0 picocuries per liter (pCi/L). The EPA guideline for radon is 4.0 pCi/L. Based on the non-residential land use and in accordance with the scope of work for this ESA, a limited radon screening was not performed at the Subject Property.

3.6 LEAD-BASED PAINT (LBP)

Use of lead in household paint was banned by the Environmental Protection Agency (EPA) effective January 1, 1978. The EPA considers paint containing greater than 0.5% lead by weight to be "lead-based." Federal regulations specify that lead paint hazards must be abated in residential buildings occupied by children under the age six.

Based on the commercial use of the buildings and the scope of work for this ESA, an LBP survey was not conducted at the Subject Property.

3.7 LEAD IN DRINKING WATER

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and plumbing material. In 1986, EPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing material. *Colorado Springs Utilities* provides domestic water to the Subject Property. According to A 2005 Water Quality Report produced by this agency, potable drinking water is obtained from diverted snowmelt from the Rocky Mountains, local surface water sources, and local groundwater wells. The most recent analytical testing data indicates compliance with Safe Drinking Water Act (SDWA) requirements.

3.8 EXTERIOR SURVEY

The following table summarizes issues on which the survey of exterior areas of the Subject Property focused:

EXTERIOR SURVEY		
ITEM	NOTED	LOCATION AND DESCRIPTION
Storage tanks		N/A
Unusual odors		N/A

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EXTERIOR SURVEY		
ITEM	NOTED	LOCATION AND DESCRIPTION
Areas of asphalt patch or surface depressions		N/A
Containers not attributed to current use of the Subject Property		N/A
Oil-containing equipment	✔	One exterior vault transformer and five pad-mounted transformers are located on the Subject Property (see *Section 3.10*).
Stained soil or pavement	✔	Heavy staining was noted on the paved surface around a dumpster used for waste cooking grease disposal near the northwest corner of the Subject Property. Heavy staining was noted on the concrete pad for a pad-transformer located along the southeast side of the Subject Property.
Stressed vegetation		N/A
Fill material of questionable origin/ Piles		N/A
Wastewater		N/A
Monitoring Wells		N/A
Catch basins or dry wells	✔	Storm water at the Subject Property is discharged into several catch basins and curb drains via surface sheet flow. No stains or odors were identified during the survey.
Septic systems		N/A

3.9 SOLID WASTE DISPOSAL

Solid waste generated at the Subject Property is typical waste consisting of paper, cardboard, plastics, and food refuse. Solid waste is collected in several dumpsters situated on paved surfaces throughout the Subject Property. *U.S. Waste Industries* and *Waste Management* reportedly empty the dumpsters on a regular basis. No evidence of illicit dumping of solid waste was observed during EBI's site visit.

As previously mentioned, some of the on-site restaurant tenants generate used cooking grease. The cooking grease is stored in three on-site grease dumpsters, which are emptied on a regular basis by a contracted company. Heavy staining was observed on the paved surface around the grease dumpster located on the northwest portion of the Subject Property. Cooking grease is non-hazardous is not considered an environmental concern to the Subject Property.

3.10 POLYCHLORINATED BIPHENYLS (PCBS) EQUIPMENT

PCBs were used in the dielectric fluid of some transformers and capacitors manufactured prior to 1979. The EPA banned the use of PCBs in 1978.

Potential PCB-containing equipment observed at the Subject Property included one exterior vault transformer and five pad-mounted transformers. Heavy staining was noted on the concrete pad for a pad-transformer located along the southeast side of the Subject Property. Access was not available to the sealed vault transformer. The remaining transformers appeared to be in good condition and no indications of leaks or staining were observed on or below the transformer casings. The transformers are owned and operated by the regional utility company, *Colorado Springs Utilities*, which has indicated that none of its

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transformers contain PCBs. In the event of a release of dielectric fluid from one of its transformers, the utility company typically performs the cleanup. EBI recommends informing the utility of a possible leak from the transformer (see Section 7.0).

Other potential PCB-containing equipment observed at the Subject Property included six hydraulic lifts observed in the Goodyear automotive repair/service tenant space. The lifts are reportedly about twenty years old. There was no indication of fluid leakage around the hydraulic lift machinery. No other hydraulically operated equipment was observed at the Subject Property.

3.11 PHYSICAL SETTING

TOPOGRAPHY

The Subject Property is at an elevation of approximately 5,900 feet above mean sea level (msl). The Subject Property is flat and sloped down gently to the southwest. The Subject Property is in a relatively flat and level area (see *Figure 2-Subject Locus Map*, which is a portion of the *Colorado Springs, Colorado* USGS Quadrangle). The overall slope of the surrounding area is down to the southwest.

GEOLOGY

The description of the regional geology was obtained from the Geologic Map of Colorado, produced by the Colorado Geological Survey dated 1979. The Subject Property is located within the Great Plains physiographic province, which is characterized by a flat to rolling prairie with scattered hills and bluffs that gradually rises westward to 5,000 to 7,000 feet above sea level. Materials near the surface consist of predominantly wind-blown sand and silt sediments. These sediments are underlain by Cretaceous Age sandstone and shale formations. No bedrock outcroppings were observed on the Subject Property.

SOILS

According to the USDA Soil Conservation Service (SCS) Soil Survey of El Paso County, Colorado, the soil type beneath the Subject Property is classified as the Blakeland loamy sand, 1 to 9 percent slopes (8). The soil type is defined as a deep, somewhat excessively drained soil formed in alluvial and eolian material derived from arkosic sedimentary rock on uplands. Typically, the surface layer is dark grayish brown loamy sand about 11 inches thick. The substratum, to a depth of about 27 inches, is brown loamy sand which grades to a pale brown sand that extends to a depth of about 60 inches. The soil has a rapid permeability and an available water capacity of low to moderate.

HYDROLOGY/HYDROGEOLOGY

No surface water bodies are present on the Subject Property. The nearest surface water is an unnamed canal, located approximately 700 feet east and south of the Subject Property.

The Subject Property Flood Zone Determination appears to be Zone X, defined as an area outside of the 100- and 500-year floodplains, as shown on First American Flood Data Services' Flood Hazard Certification, Community Map #080060, Panel #0742F, dated March 17, 1997.

A previous environmental site assessment (ESA) report prepared for the Subject Property in 1999 by ENSR, referenced in *Section 4.1* of this *Report*, states that during a 1997 Phase II subsurface investigation performed in the vicinity of the on-site dry cleaner tenant space, ground water was not encountered to a depth of 66 feet below the ground surface (bgs).

Local groundwater gradient is expected to follow surface topography; therefore, ground water flow near the Subject Property is expected to flow to the southwest. Ground water depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three ground water

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monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

3.12 ADJACENT PROPERTIES

As previously mentioned, a vacant anchor building on the southeast portion of the property (formerly occupied by King Soopers grocery store), an attached building on the southeast portion of the property occupied by Carpet Clearance warehouse, an attached building on the northeast side of the property occupied by Solid Rock Church, and two pad sites on the west side of the property occupied by a KFC restaurant and a Key Bank, are not part of the Subject Property. No evidence of adverse environmental conditions was observed during the survey of these adjacent properties. Below is a description of other properties adjacent to the Subject Property.

NORTH
Hancock Expressway borders the Subject Property on the north. Beyond the roadway is undeveloped land. A church is present adjacent and northeast of the Subject Property. No evidence of adverse environmental conditions was observed during the survey of the northern boundary of the Subject Property.

SOUTH
The Subject Property is bordered on the south by a Colorado Springs Fire Station. The fire station property is listed on the UST and LUST databases and is discussed in *Section 5.3* of this *Report*. Jet Wing Drive also borders the south side of the Subject Property. Beyond the roadway is a multi-family residential apartment complex and undeveloped land. No evidence of adverse environmental conditions was observed during the survey of the southern boundary of the Subject Property.

EAST
The Subject Property is bordered on the east by Jet Wing Drive. Beyond the roadway are a bank and the Mission Point retail shopping center. The adjacent shopping center includes a Kwik Way gasoline station and a former dry cleaner is listed at this location. The gasoline station is listed on the UST database and the former dry cleaner is listed as a small quantity RCRA generator. These facilities are discussed in *Sections 5.2* and *5.3* of this *Report*. No evidence of adverse environmental conditions was observed during the survey of the eastern boundary of the Subject Property.

WEST
The Subject Property is bordered on the west by undeveloped land. South Academy Boulevard also borders the west side of the Subject Property. Beyond the roadway is the Lamplighter manufactured home park. No evidence of adverse environmental conditions was observed during the survey of the western boundary of the Subject Property.

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4.0 SUBJECT PROPERTY AND VICINITY HISTORY

EBI attempted to determine the history of the Subject Property dating back to 1940 or first developed use. However, a *data failure* occurred per 7.3.2.3 of ASTM Standard E 1527-00. Specifically, EBI attempted to review previous reports, historic aerial photographs, city directories, fire insurance maps, and conducted interviews. It should be noted that EBI could only identify records back to 1953. Regardless, based on the information obtained, it appears that the Subject Property was undeveloped prior to construction of the existing development. Gravel quarrying appears to have been conducted on the southern portion of the Subject Property sometime between 1953 and 1979. The discussion of the reviewed historical resources is provided below.

4.1 PREVIOUS ENVIRONMENTAL REPORTS

Subject Property representatives provided EBI was a previous environmental site assessment (ESA) report that was prepared for the Subject Property. In addition, EBI conducted a file review for files associated with the UST and LUST database listings for the Subject Property and the adjacent Colorado Springs fire department property. Below is a discussion of the previous ESA and documents obtained from the file review.

***Phase I Environmental Site Assessment – Mission Trace Shopping Center,* performed by ENSR Consulting and Engineering (ENSR) of Fort Collins, Colorado, dated February 22, 1999.** The ENSR report is based on a site visit conducted on February 12, 1999. The report indicates that a 550-gallon waste oil UST was removed from the Goodyear auto service/repair facility in 1994 and that subsequent soil samples indicated results for TRPH and BTEX analysis were below the Colorado Department of Public Heath and Environment (CDPHE) regulatory levels. ENSR indicates that the Goodyear LUST incident was given closure by the CDPHE in 1995.

The ENSR report references a prior Phase II subsurface assessment that was performed in the vicinity of the King's One-Hour Cleaners tenant space by Fluor Daniel-GTI, Inc., in 1997. EBI was not provided with a copy of the Phase II report. Two borings were reportedly advanced inside the dry cleaner space and soil samples were collected at a depth of 10 feet below the ground surface (bgs). PCE was detected in the soil at concentrations of 4,100 parts per billion (ppb). Cis 1,2-Dichloroethane, a "daughter product" of PCE, was reported in the soil at concentrations ranging from 60 to 480 ppb. These concentrations were reportedly less than the CDPHE – Soil Cleanup Values, dated June of 2004. A third boring was reportedly advanced to a total depth of 66 bgs outside of the tenant space. Ground water was not encountered and soil samples taken from the exterior boring reportedly did not contain detectable concentrations of PCE or "daughter products" derived from PCE.

ENSR concurred with Fluor Daniel-GTI's conclusion that the contamination levels found in soil samples taken at the dry cleaner tenant space were not a cause for concern due to the depth to ground water and the evidence that PCE is degrading to 1,2-Dichlorothane. The ENSR ESA report concludes, "This assessment has revealed no evidence of recognized environmental conditions or other environmental concerns in connection with the Subject Property. No further investigation is currently recommended."

Below is documentation obtained during the LUST file review conducted for the Subject Property and an adjacent property.

The Goodyear automotive repair/service tenant of the Subject Property is listed on the UST and LUST databases (see Section 5.0 of this *Report*). An additional UST and LUST address listing corresponds to a Subject Property address; however, information obtained during a file review indicates that this listing

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corresponds to an administrative office associated with the Windchime Shopping Center. The actual property location associated with the UST and LUST listing for the Windchime Shopping Center is located approximately sixteen miles northwest of the Subject Property. Based on its distance from the Subject Property, the Windchime Shopping Center facility is not expected to have impacted the environmental integrity of the Subject Property. Finally, the Colorado Springs fire station property, adjacent to the south of the Subject Property is listed on the UST and LUST databases.

Files associated with the UST and LUST listings for the Subject Property and the adjacent fire station property were reviewed by EBI on September 16, 2005, at the Colorado Department of Labor and Employment (CDLE) – Division of Oil and Public Safety (OPS) office in Denver, Colorado. Information obtained from the file review is discussed below.

***Waste Oil Tank Removal – Goodyear Auto Service Center #3496,* performed by Environmental Science & Engineering, Inc. (ESE) of Englewood, Colorado, dated January 25, 1995.** The ESE tank removal report was prepared for the Goodyear automotive service/repair facility, which has occupied the south end of Building E of the Subject Property since approximately 1986. ESE supervised the excavation and removal of one 550-gallon fiberglass used oil UST on December 15, 1994. Approximately 150-gallons of used oil were removed from the UST and recycled by Tri State Oil. Approximately 45-gallons of used oil sludge was removed for the UST. The used oil sludge was reportedly profiled and disposed as hazardous waste at a Laidlaw Environmental Services facility. The UST was reportedly transported and disposed at the Laidlaw Waste Systems landfill near Erie, Colorado.

During the excavation of the tank, ESE screened the soil using a HNu photoioniztion detector and made visual observations for signs of leakage and/or soil staining. No visible staining was reported. Three soil samples were collected around the perimeter of the bottom of the tank pit, which was approximately eight feet below the ground surface. No ground water was encountered during the tank removal or excavation. The soil samples were sent to the Environmental Chemistry Services, Inc., laboratory in Englewood, Colorado. The soil samples were analyzed for total recoverable petroleum hydrocarbons (TRPH) using EPA Method 418.1 and for benzene, toluene, ethylbenzene, and total xylene (BTEX) using EPA Method 8020. Both of the analysis indicated non-detection results, which are below the regulatory limits of the Colorado Department of Labor and Employment (CDLE), formerly regulated by the Colorado Department of Public Health and Environment (CDPHE).

Based on the results of the UST removal and soil sampling results, the CDPHE issued a closure letter for the Goodyear facility on February 8, 1995.

***Fire Department Station No. 11 Underground Storage Tank Site Assessment & Closure Report,* performed by Les Hekkers of the City of Colorado Springs – Environmental Services Division, dated October 15, 1991.** This report was prepared following the removal and excavation of a former UST located on the north side of the fire station property, which is located adjacent to the south and down gradient of the Subject Property. The UST reportedly consisted of one approximate 550-gallon steel UST, which was used to store diesel fuel. The objective of the assessment was to determine if soils surrounding the tank had been contaminated during the use of the tank. Prior to removal, the diesel product in the tank was removed to a level of less than one inch. The interior of the tank was inerted with 15 pounds of dry ice. Removal and excavation activities were conducted on September 6, 1991, and included collection of soil samples, soil screening using a portable photoionization detector, and chemical analysis of the samples obtained from the excavation pit. At the time of the removal, the tank was reportedly in good condition without any holes or evidence of leakage and/or soil staining. Two soil samples were obtained on the north and south sides of the bottom the tank pit, at a depth of approximately nine feet below the ground surface. No ground water was encountered during the tank removal or excavation.

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The soil samples were sent to the Analytica Incorporated laboratory in Golden, Colorado. The soil samples were analyzed for total petroleum hydrocarbons – diesel range (TPH) using EPA Method 8100 - modified and for benzene, toluene, ethylbenzene, and total xylene (BTEX) using EPA Method 8020. Both of the analysis indicated non-detection results, which are below the regulatory limits of the Colorado Department of Labor and Employment (CDLE), formerly regulated by the Colorado Department of Public Health and Environment (CDPHE).

Based on the results of the UST removal and soil sampling results, the CDPHE issued a closure letter for the fire station facility on December 31, 1991.

Relevant information from the previous reports is discussed in the appropriate sections of this *Report*. Portions of the previous reports are included as an Appendix to this *Report*.

4.2 Fire Insurance Maps

No fire insurance maps were available for the Subject Property area. EBI examined fire insurance maps for Colorado Springs at the Denver Public Library. Map sets dated 1883, 1886, 1888, 1890, 1892, 1895, 1900, 1907, and 1963 did not encompass the area of the Subject Property.

4.3 Historic Aerial Photographs

Aerial photographs from 1953, 1962, 1979, 1983, 1987, 1994, 1999, and 2002 were available for the Subject Property vicinity and were reviewed by EBI at the Penrose Public Library in Colorado Springs and also were obtained from the USGS TerraServer website. The following is a discussion of each of the photographs:

The 1953 aerial photograph depicts the Subject Property and adjacent properties as undeveloped land. A dirt road is visible along the north side of the Subject Property. An unnamed canal and Sand Creek can be seen in the vicinity to the west. Scattered residences on acreage are visible in the vicinity.

The 1962 aerial photograph depicts the northern portion of the Subject Property as having remained undeveloped and generally unchanged from the 1953 photograph. The southern portion of the Subject Property and the adjacent property to the west appears to be occupied by a gravel quarry. A smaller quarry is present on a property to the south. Other adjacent properties and property in the vicinity remain essentially unchanged from the 1953 photograph.

The 1979 aerial photograph shows that the Subject Property has remained undeveloped. Quarry operations have ceased on the Subject Property; however a quarried area can be seen between the northern and southern portions of the Subject Property. Gravel roads can be seen crossing the Subject Property. Other property between the northern and southern portions of the Subject Property remains undeveloped. South Academy Boulevard and the Hancock Expressway have been constructed along the west and north sides of the Subject Property, respectively. The current fire station, multi-family residential complex and manufactured home park have been constructed on adjacent properties to the south and west. Other adjacent property remains undeveloped. Significant residential and commercial development has occurred in the vicinity.

The 1983 photograph shows that the Subject Property has remained undeveloped and appears generally unchanged from the 1979 photograph. The quarried area located between the northern and southern portions of the Subject Property as shown on the 1979 photograph is no longer present. Additional

residential development has occurred in the manufactured home park adjacent to the west. Other adjacent properties appear generally unchanged from the 1979 photograph. Residential and commercial development has continued in the vicinity.

The 1987 photograph shows that the Subject Property has been improved with the current development. The current additional buildings within the Mission Trace Shopping Center that are not part of the Subject Property have also been constructed. Jet Wing Drive has been constructed along the east side of the Subject Property. The Mission Point retail center and bank have been constructed on adjacent properties to the east of the Subject Property. Other adjacent properties remain generally unchanged from the 1983 photograph. Residential and commercial development has continued in the vicinity.

The 1994, 1999, and 2002 photographs depict the Subject Property and adjacent properties as similar to current conditions and generally unchanged from the 1987 photograph.

Copies of each of the aerial photographs discussed above are included as an *Appendix* to this *Report*.

4.4 CITY DIRECTORIES

Historical city directories were reviewed at the Penrose Public Library in Colorado Springs. Polk Directories were reviewed for the years 1930 – 2005 in approximate 5-year intervals. Copying of city directories was not permitted. Addresses that correspond to the Subject Property were first identified in the 1986 directory. Notable tenant listings within the reviewed city directories included the following:

- **1930 - 1985** – Addresses that correspond to the Subject Property are not listed.
- **1986** – Notable tenant listings that correspond to the Subject Property include In & Out Photo Finishing, Palmer Photographic Services, Mission Trace Dry Cleaning, and Airway Veterinary Hospital.
- **1989** – Notable tenant listings that correspond to the Subject Property include Pikes Peak Pediatry, Koontz Chiropractic, Palmer Photographic Services, King's One-Hour Cleaners, Airway Veterinary Hospital, Satellite Auto Glass, Inc., and Great Western Tire, Inc.
- **1993** – Notable tenant listings that correspond to the Subject Property include Bob's Factory Service (appliance service), Pikes Peak Foot & Ankle Center, Koontz Chiropractic, King's One-Hour Cleaners, Airway Veterinary Hospital, and Best Western Tire & Service.
- **1998** – Notable tenant listings that correspond to the Subject Property include Bob's Factory Service, Planned Parenthood, Koontz Chiropractic, Klondike Vending, King's One-Hour Cleaners, Pikes Peak Foot & Ankle Clinic, Mission Choice Veterinary Hospital, and Best West Tire & Service.
- **2000** – Notable tenant listings that correspond to the Subject Property include Bob's Factory Service, Planned Parenthood, Koontz Chiropractic, Klondike Vending, Johnson Pugh Mechanical Corporation, King's One-Hour Cleaners, Pikes Peak Foot & Ankle Clinic, Mission Choice Veterinary Hospital, and Perfect Nails.
- **2005** – Notable tenant listings that correspond to the Subject Property include BMI X-ray Laboratories, Planned Parenthood, Fed Ex Shipping, King's One-Hour Cleaners, Perfect Nails, and Best West Tire & Service.

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4.5 INTERVIEWS

The following information was provided by individuals contacted by EBI in connection with the Subject Property.

INTERVIEW COMMENTS		
CONTACT	**RELATION TO SUBJECT PROPERTY**	**DETAILS OF CONVERSATION**
Mr. Andy Song	Subject Property manager and owner representative, Kosmos Realty	Mr. Song stated that he has been the property manager of the Subject Property for approximately the last 3 years. During that period, he was not aware of USTs, chemical spills, emergency response incidents or other conditions of potential environmental concern. Mr. Song provided access to the Subject Property and information on current conditions.

4.6 PROPERTY TAX RECORDS

The property card was obtained from the El Paso County Assessor's Office. The property card indicates that Mission Trace Kim, LLC, is the current owner of the five parcels that comprise the Subject Property. Assessor's Office records indicate that the buildings were constructed in 1984 and 1985.

5.0 REGULATORY INFORMATION

5.1 PROCEDURE

A review of databases maintained by state and federal offices was completed through Environmental FirstSearch. The databases were searched for properties with reported environmental issues within radii specified by ASTM Standard E 1527-00, by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. The database report is included as an appendix to this *Report*.

The database report identified three "orphan sites." Orphan sites are those facilities that could not be automatically mapped or geocoded due to inadequate location information. EBI attempted to locate these facilities via vehicular reconnaissance and interviews with personnel familiar with the area. Based on this research, EBI did not identify listed orphan sites within the specified radii.

It should be noted that plotted locations of listed properties are not always accurate. With regard to listings that are determined or suspected to be inaccurate, based on information from other sources such as direct observation or consultation with individuals familiar with the property, EBI uses the best available data when evaluating the location of listed properties discussed below.

5.2 FEDERAL OFFICE RECORDS

NATIONAL PRIORITY LIST (NPL) FACILITIES
The NPL Report, also known as the Superfund List, is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste facilities. Listing as a Superfund Site is primarily based on a score that the facility receives from the EPA's Hazard Ranking System. These facilities are targeted for possible long-term remedial action under the Superfund Act. The NPL indicated that no NPL facilities are located within one mile of the Subject Property.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM (CERCLIS) AND NO FURTHER REMEDIAL ACTION PLANNED (CERCLIS-NFRAP) FACILITIES
CERCLIS is a compilation of the facilities EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. The updated EPA Superfund Program CERCLIS List indicates that no CERCLIS facilities are located within ½-mile of the Subject Property. No CERCLIS-NFRAP facilities were identified on or adjacent to the Subject Property.

CORRECTIVE ACTION TRACKING SYSTEM (CORRACTS)
CORRACTS is a list of facilities that are found to have had hazardous waste releases and require Resource Conservation and Recovery Act (RCRA) corrective action activity, which can range from site investigations to remediation. According to the CORRACTS list, no CORRACTS facilities are located within one mile of the Subject Property.

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS)
The RCRIS report of hazardous waste generators and treatment, storage, and disposal (TSD) facilities contains information pertaining to facilities that are required to register their hazardous waste activity under RCRA. According to the RCRIS list, no RCRA TSD facilities are located within ½-mile of the Subject Property.

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RCRA hazardous waste generators are identified as Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQG). RCRA LQGs are identified as those facilities that generate at least 1,000 kilograms (2,200 pounds) of non-acutely hazardous waste (or 1 kilogram of acutely hazardous waste) monthly. RCRA SQGs are identified as those facilities that generate less than 1,000 kilograms of non-acutely hazardous waste monthly. According to the RCRIS list, the Subject Property and one adjacent property were identified as RCRA facilities. The following table presents the listed facilities:

RCRA GENERATOR FACILITIES			
NAME / ADDRESS	GENERATOR TYPE	DISTANCE / DIRECTION / GRADIENT	STATUS
King's One-Hour Cleaners / 3217 S. Academy Blvd.	CESQG	Building D of the Subject Property	No reported violations in connection with this listing.
Image Drycleaners / 3035 Jet Wing Drive	SQG	Adjacent to the east, upgradient	No reported violations in connection with this listing.

King's One-Hour Cleaners is the operator of the on-site dry cleaning operation at the Subject Property. Based on historical information, a dry cleaner has operated in unit 3217 of Building D of the Subject Property since approximately 1986. No RCRA violations were identified in connection with this listing. However, based on the duration of the dry cleaning operation at the Subject Property, potential solvent releases could have altered the environmental integrity at the Subject Property.

The adjacent Image Drycleaner facility is not suspected to have an adverse environmental impact on the Subject Property based on the absence of reported release incidents and RCRA violations.

EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

The ERNS is a national database used to collect information on reported releases of petroleum products or hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center and the U.S. Department of Transportation. A review of this database was made in order to determine if any spills or incidents involving releases of petroleum products or hazardous substances have occurred at the Subject Property. According to this updated ERNS database, the Subject Property is not on file as being a release site.

5.3 STATE OFFICE RECORDS

STATE HAZARDOUS WASTE FACILITIES

The state list of hazardous waste disposal facilities indicates that one state hazardous waste facility is located within ½-mile of the Subject Property. The Southwest Corner Hancock Plaza Landfill, is a former landfill located approximately 900 feet to the northwest and cross-gradient of the Subject Property. The landfill was reportedly approximately 70 acres in size and was adjacent to Sand Creek. The former landfill property was developed sometime prior to 1983 with the current Hancock Plaza shopping center. The former landfill site is listed as being given a CERCLIS-NFRAP status in 1999. A Voluntary Cleanup application that requested a "no action determination" was approved by the Colorado Department of Public Health and Environment (CDPHE) on August 28, 2000.

Based on the current regulatory status and cross-gradient direction with respect to the Subject Property, the Southwest Corner Hancock Plaza Landfill is not expected to have impacted the environmental integrity of the Subject Property.

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LEAKING UNDERGROUND STORAGE TANKS (LUSTS)

According to the state LUST site list, the Subject Property is listed as a LUST facility. Two LUST sites are located within ½-mile of the Subject Property. An additional UST and LUST address listing corresponds to a Subject Property address; however, information obtained during a file review indicates that this listing corresponds to an administrative office associated with the Windchime Shopping Center. The actual property location associated with the UST and LUST listing for the Windchime Shopping Center is located approximately sixteen miles northwest of the Subject Property. The following table presents the Subject Property and listed facilities within ½-mile:

LEAKING UNDERGROUND STORAGE TANK FACILITIES			
NAME / ADDRESS	DISTANCE / DIRECTION / GRADIENT	REPORT DATE / SUBSTANCE / MEDIA AFFECTED	STATUS
Goodyear Auto Service Center / 3287 S. Academy Blvd.	Building E of the Subject Property	1994 / Used Oil / Reportedly no media affected	Case "Closed"
Colorado Springs Fire Station #11 / 3810 Lakehurst Drive	Adjacent / South / Down-gradient	1991 / Diesel / Reportedly no media affected	Case Closed
Hancock Plaza Shopping Center / 2960 S. Academy Blvd.	~ 2,200 feet / Northwest / Cross-gradient	1998 / Not listed / Not listed	Case Closed

Files associated with the LUST listings for the Subject Property and the adjacent Colorado Springs fire station property were reviewed by EBI on September 16, 2005, at the Colorado Department of Labor and Employment (CDLE) – Division of Oil and Public Safety (OPS) office in Denver, Colorado.

The Goodyear Auto Service Center LUST listing for the Subject Property was granted closure status in 1995 by the State of Colorado. Refer to *Section 4.1* of this *Report* for information obtained from the LUST file review. A copy of the closure letter is included as an *Appendix* to this *Report*. Based on the closed status and limited impact to the environment (low concentrations of petroleum in soil only), the Goodyear facility is not expected to have adversely impacted the Subject Property. The Goodyear facility is also listed on the UST database and is discussed below.

The Colorado Springs Fire Station #11 LUST facility was granted closure status in 1991 by the State of Colorado. Refer to *Section 4.1* of this *Report* for information obtained from the LUST file review. A copy of the closure letter is included as an *Appendix* to this *Report*. Based on the closed status, limited impact to the environment, and down-gradient direction with respect to the Subject Property, the Colorado Springs Fire Station #11 facility is not expected to have adversely impacted the Subject Property. The Fire Station is also listed on the UST database and is discussed below.

Based on the closed status and the distance and cross-gradient direction with respect to the Subject Property, the Hancock Plaza Shopping Center LUST facility is not expected to have impacted the environmental integrity of the Subject Property.

STATE REGISTERED UNDERGROUND STORAGE TANKS (USTS)

According to the state UST database, the Goodyear Auto Service Center tenant of the Subject Property and the adjacent Colorado Springs Fire Station #11 are listed as former UST operators. One active UST facility is listed as adjacent to the Subject Property. The following table presents information for the USTs associated with the three facilities:

UNDERGROUND STORAGE TANK FACILITIES		
NAME / ADDRESS	DISTANCE / DIRECTION / GRADIENT	NUMBER / TYPE / CONTENTS OF TANK
Goodyear Auto Service Center / 3287 S. Academy Blvd. (inactive)	Building E of the Subject Property	One 550-gallon double-wall fiberglass waste oil UST, removed from the ground in 1994.
Colorado Springs Fire Station #11 / 3810 Lakehurst Drive (inactive)	Adjacent / South / Down-gradient	One 550-gallon steel diesel UST, removed from the ground in 1991.
Kwik Way Store #157 / 2960 S. Academy Blvd. (active)	Adjacent / East / Up-gradient	Two 10,000-gallon USTs currently used to store gasoline.

The Goodyear Auto Service Center and Colorado Springs Fire Station #11 facilities are also listed on the LUST database and have both been granted case closure status by the State of Colorado. See the LUST section above and *Section 4.1* of this *Report* for additional information.

Based on the absence of reported releases and the apparent presence of an off-site responsible party in the event a release is discovered, the Kwik Way Store UST facility is not expected to have impacted the environmental integrity of the Subject Property.

SOLID WASTE LANDFILLS
According to the State Active List of Solid Waste Landfill facilities, no reported landfills are located within ½-mile of the Subject Property.

5.4 LOCAL OFFICE RECORDS

Local offices consulted during the preparation of this *Report* included the City of Colorado Springs Fire Department and the El Paso County Assessor's Department. No documented adverse environmental conditions or complaints were reported at the Subject Property and readily on file at these offices. The local offices did not contain records of spills or releases having occurred at the Subject Property.

Fire department records contained a permit issued to Goodyear Tire in 1986 to install a new 550-gallon fiberglass UST on the southern portion of the Subject Property. The records include detailed information on the UST and drawings that indicate the former UST was located near the southwest corner of the Goodyear tenant space (Building E). An approved inspection was conducted following the tank installation. Other records dated 1994 are for the removal of the 550-gallon fiberglass waste oil UST. A storage tank removal form indicates the UST was in good condition at the time of removal and the removal inspection is listed as being approved.

6.0 FINDINGS AND OPINIONS

EBI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-00 of the Subject Property. Any exceptions to, or deletions from, this practice are described in *Section 1.0* of this *Report*. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property except for the following:

DRY CLEANER

- According to information obtained through interviews and a review of historical documentation, an on-site dry cleaner has operated in unit 3217 of the Subject Property since approximately 1986. Mission Trace Dry Cleaning was the original operator from approximately 1986 to 1988. The current dry cleaner is known as King's One-Hour Cleaners and has been the operator since approximately 1989. Two dry dry-to-dry "closed loop" type machines were observed in separate areas of the dry cleaner tenant space. One machine is about twenty years old and has been out of use for about one month. The other machine is about eleven years old and was reportedly installed about one month ago. Both machines use perchloroethane (PCE or perc) as a cleaning solvent and generate hazardous waste in the form of used PCE and filters. Conditions of the solvent storage area indicated evidence of poor solvent handling practices. Several plastic and metal containers containing used PCE and PCE filters were stacked on top of each other and some containers were not properly sealed. Some of the containers were not the appropriate type of container and spilled PCE was observed on the lids. The floor beneath the dry cleaning machines and the chemical waste storage area was observed by EBI to be uncoated concrete. Moderate staining was observed around one of the machines and around the chemical waste storage area, near the rear of the space. No secondary containment was present. The most recent hazardous waste manifests that could be located are dated 2002 and were issued by *Safety-Kleen.*

  A prior Phase II subsurface assessment was performed in the vicinity of the King's One-Hour Cleaners tenant space by Fluor Daniel-GTI, Inc., in 1997. EBI was not provided with a copy of the Phase II report. Two borings were reportedly advanced inside the dry cleaner space and soil samples were collected at a depth of 10 feet below the ground surface (bgs). PCE was detected in the soil at concentrations of 4,100 parts per billion (ppb). Cis 1,2-Dichloroethane, a "daughter product" of PCE was reported in the soil at concentrations ranging from 60 to 480 ppb. These concentrations are below the CDPHE – Soil Cleanup Values, dated June of 2004. A third boring was reportedly advanced to a total depth of 66 bgs outside of the tenant space. Ground water was not encountered and soil samples taken from the exterior boring reportedly did not contain detectable concentrations of PCE or "daughter products" derived from PCE.

  EBI concludes that the Subject Property subsurface may have been adversely impacted by a release of dry cleaning solvent. This conclusion is based on the following findings: the duration of the dry cleaning activities (since 1986), the elapsed time since the previous subsurface assessment performed in 1997, the floor staining noted in proximity to the dry cleaning operations and poor solvent storage practices, and the absence of secondary containment. (See *Section 7.0* for recommendations)

AUTOMOTIVE SERVICE FACILITY

- The current Goodyear automotive service/repair tenant has operated in unit 3287 of the Subject Property since approximately 1986. Goodyear operated a single 550-gallon double-wall fiberglass UST from approximately 1986 until it was removed from the ground in 1994. During the UST removal, three soil samples were collected around the perimeter of the bottom of the tank pit, which was approximately eight feet below the ground surface. No ground water was

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encountered during the tank removal or excavation. The soil samples were analyzed for total recoverable petroleum hydrocarbons (TRPH) using EPA Method 418.1 and for benzene, toluene, ethylbenzene, and total xylene (BTEX) using EPA Method 8020. Both of the analysis indicated non-detection results, which are below the regulatory limits of the Colorado Department of Labor and Employment (CDLE). The Goodyear Auto Service Center LUST listing for the Subject Property was granted closure status in 1995 by the State of Colorado. Based on the closed status and limited impact to the environment, the Goodyear facility is not expected to have adversely impacted the Subject Property. No Further Action is recommended with regard to the former LUST.

Five in-ground hydraulic lifts and oil/water separator (clarifier) were present at the Goodyear facility and have reportedly been in operation since 1986. Below ground hydraulic fluid storage (lift systems) and clarifier systems have the potential to release petroleum related contaminants to the subsurface. EBI recommends a Phase II subsurface assessment of these systems to determine the presence or absence of a release of petroleum contaminant to the subsurface (see Section 7.0 of this *Report*).

UTILITY TRANSFORMER

- EBI observed heavy staining on the concrete pad for a pad-transformer located along the southeast side of the Subject Property. The transformers are owned and operated by the regional utility company, *Colorado Springs Utilities*, which has indicated that none of its transformers contain PCBs. In the event of a release of dielectric fluid from one of its transformers, the utility company typically performs the cleanup. (See *Section 7.0* for recommendations)

The following non-ASTM conditions were also evaluated:

- Suspect ACM were observed at the Subject Property in the form of friable ceiling tiles and drywall. In general, the friable suspect ACM was observed to be in good condition; however, some ceiling tiles showed evidence of water damage and some areas of drywall were damaged from blunt force impacts. Non-friable suspect ACM observed included vinyl floor tile and floor tile mastic. In general the vinyl floor tile was in good condition except in the kitchen area of unit 3007. Based on the construction date of the Subject Property buildings (1984-1985), EBI collected a representative sample of these materials for laboratory analysis. The samples were submitted to Environmental Hazards Services LLC for analysis of asbestos content by polarized light microscopy (PLM). As a result of the analysis, the damaged beige floor tile in unit 3007 of Building A was found to contain asbestos. (See *Section 7.0* for recommendations)

7.0 RECOMMENDATIONS

The following additional actions are recommended:

- EBI recommends that a Phase II investigation be performed to evaluate subsurface conditions in the vicinity of Unit 3217, which has been occupied by an on-site dry cleaner since approximately 1986. **Estimated cost: $7,000 - $9,000**

- Perform a Phase II investigation to evaluate the potential for a release of petroleum contaminant to the subsurface in the vicinity of the five active hydraulic lifts and oil/water separator located at the Goodyear Auto Service Center facility. **Estimated cost: $6,000 - $8,000**

- EBI recommends that the electrical utility service provider be notified of the apparent leaking pad-transformer located along the southeast side of the Subject Property. **Action Item**

- EBI recommends the development and implementation of an asbestos Operations and Maintenance (O&M) Plan for the Subject Property. This O&M Plan provides the procedures and guidelines that, when used during facility cleaning, maintenance, and general operations, will minimize human exposure to asbestos fibers and minimize release of asbestos fibers to the environment. This O&M Plan is a long-term management approach. **Estimated cost: $500.** EBI recommends that a comprehensive asbestos inspection be conducted prior to significant renovation or demolition of the building.

NM 000553

8.0 REFERENCES

8.1 REFERENCES CONTACTED

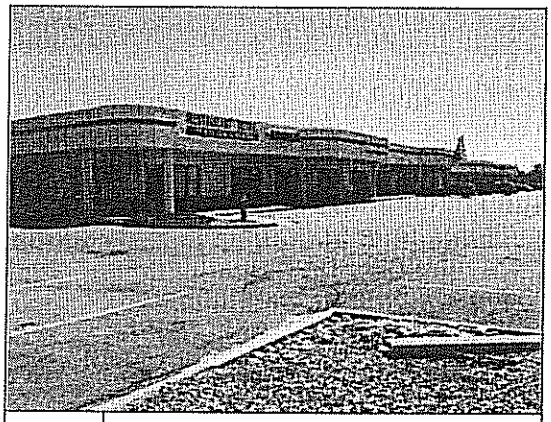
A number of sources were contacted during the preparation of this *Report*. The following individuals were interviewed, and state, county or local municipal departments consulted. Documentation applicable to the Subject Property in those departments was requested and reviewed when and where reasonably ascertainable, as detailed in ASTM Standard E 1527-00. Individuals listed without phone numbers were contacted in person or by e-mail.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT REFERENCES					
RESOURCE	ADDRESS	CONTACT	INFORMATION PROVIDED	PHONE OR WEB	DATE
Penrose Public Library	20 N. Cascade Ave. Colorado Springs, CO	Self Help	Aerial photographs and city directories	719-385-5959	9/9/05
Colorado Springs Fire Department – Fire Prevention	375 Printers Parkway Colorado Springs, CO	Ms. Julie Wrobel	Reported incidents for the Subject Property	719-385-7353	9/9/05
El Paso County Assessor Department	27 E. Vermijo Avenue Colorado Springs, CO	Website	Subject Property information	http://asr.elpasoco.com/default.asp	9/8/05
USGS TerraServer Website	Not Listed	Website	Aerial Photographs and Topographical Map	http://terraserver.microsoft.com/cmap.aspx?src=0&ppd=1&r=4&c=3&W=0&ClickAt=?0.0	9/8/05
Denver Public Library – Western History Section	10 West 14th Avenue Denver, CO	Self Help	Sanborn Maps	720-865-1111	9/16/05
CDLE – OPS	633 17th Street Denver, CO	Ms. Mary Martinez	Review of LUST case files for the Subject Property and adjacent property	303-318-8521	9/16/05
Subject Property Manager	Subject Property	Mr. Andy Song	Access to the Subject Property and information on current conditions	719-550-1411	9/15/05

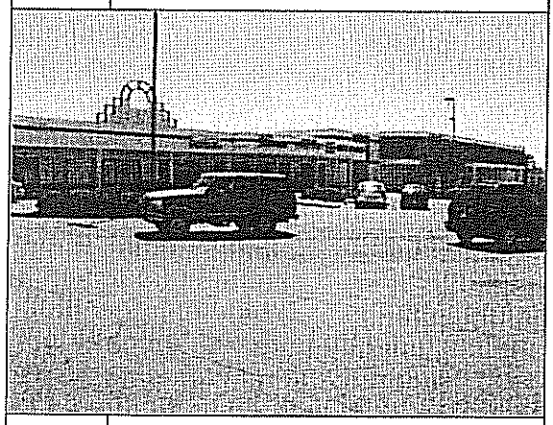
NM 000554

APPENDIX A

PHOTOGRAPHS

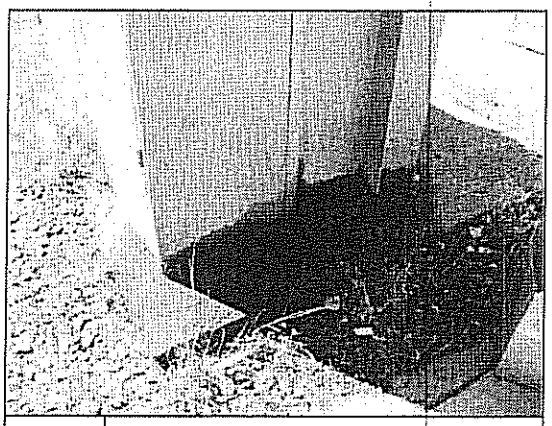


1.	Subject Property viewed from near its northwest corner.



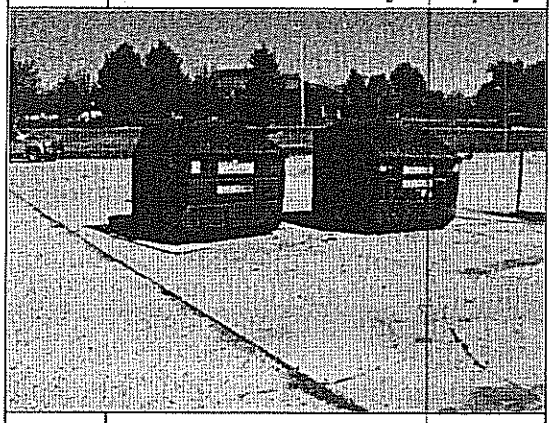
2.	View of the east side of the Subject Property.

3.	View of the Goodyear auto service/repair tenant space on the south side of the Subject Property.

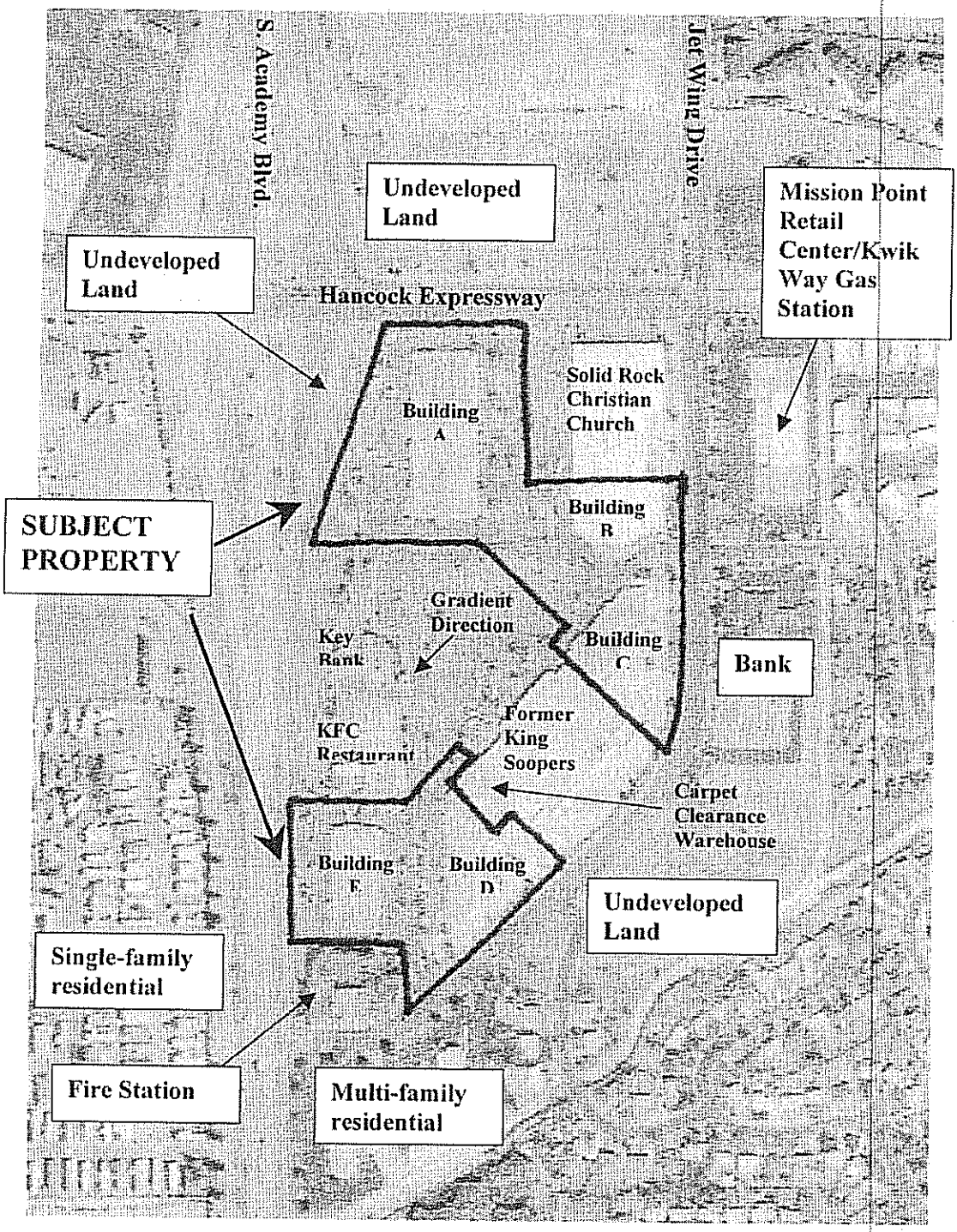


4.	Heavy staining observed on the concrete pad beneath a pad transformer on the southeast side of the property.

5.	Heavy staining surrounding a waste cooking grease dumpster on the northwest side of the Subject Property.



6.	Two of several garbage dumpsters located on the Subject Property.



EBI CONSULTING

Figure 3: Site Plan

Mission Trace Shopping Center – Servicer
Loan ID #350000888
3001-3287 S. Academy Blvd.
Colorado Springs, Colorado
EBI Project #11053533

N

Not to Scale

APPENDIX C

OTHER RELEVANT DOCUMENTS

APPENDIX D

PROFESSIONAL QUALIFICATIONS

APPENDIX E

REGULATORY DATABASE REPORT

APPENDIX F

HISTORICAL DOCUMENTATION

APPENDIX G

ANALYTICAL RESULTS

APPENDIX H

PORTIONS OF PREVIOUS REPORTS

7.0 RECOMMENDATIONS

The following additional actions are recommended:

- EBI recommends that a Phase II investigation be performed to evaluate subsurface conditions in the vicinity of Unit 3217, which has been occupied by an on-site dry cleaner since approximately 1986. **Estimated cost: $7,000 - $9,000**

- Perform a Phase II investigation to evaluate the potential for a release of petroleum contaminant to the subsurface in the vicinity of the five active hydraulic lifts and oil/water separator located at the Goodyear Auto Service Center facility. **Estimated cost: $6,000 - $8,000**

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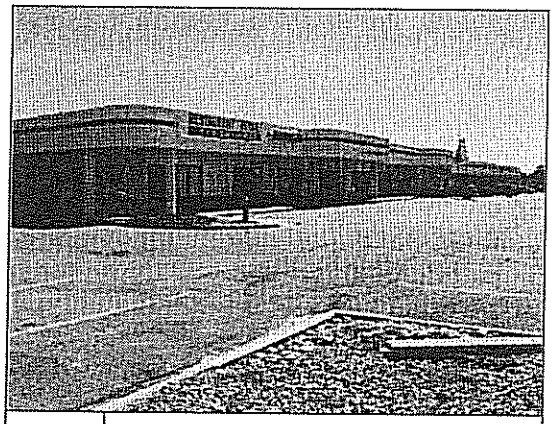
El Paso County Assessor Department	27 E. Vermijo Avenue Colorado Springs, CO	Website	Subject Property information	http://asr.elpasoco.com/default.asp	9/8/05
USGS TerraServer Website	Not Listed	Website	Aerial Photographs and Topographical Map	http://terraserver.microsoft.com/cmap.aspx?src=0&ppd=1&r=4&c=3&W=0&ClickAt=?0,0	9/8/05
Denver Public Library – Western History Section	10 West 14th Avenue Denver, CO	Self Help	Sanborn Maps	720-865-1111	9/16/05
CDLE – OPS	633 17th Street Denver, CO	Ms. Mary Martinez	Review of LUST case files for the Subject Property and adjacent property	303-318-8521	9/16/05
Subject Property Manager	Subject Property	Mr. Andy Song	Access to the Subject Property and information on current conditions	719-550-1411	9/15/05

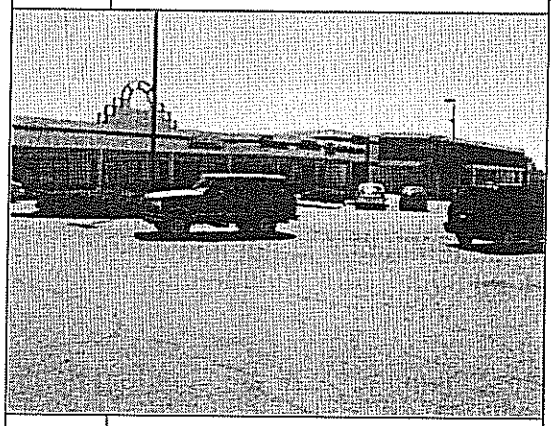
NM 000565

APPENDIX A

PHOTOGRAPHS

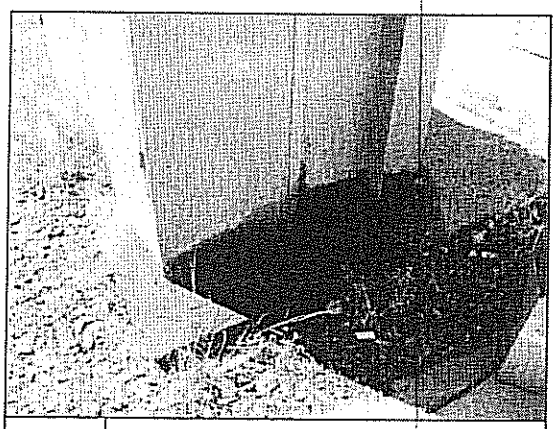


1.	Subject Property viewed from near its northwest corner.

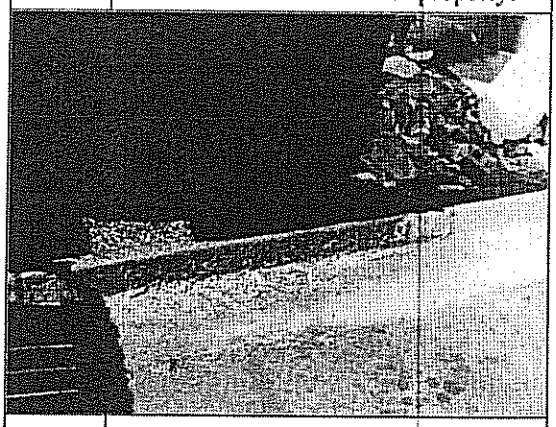


2.	View of the east side of the Subject Property.

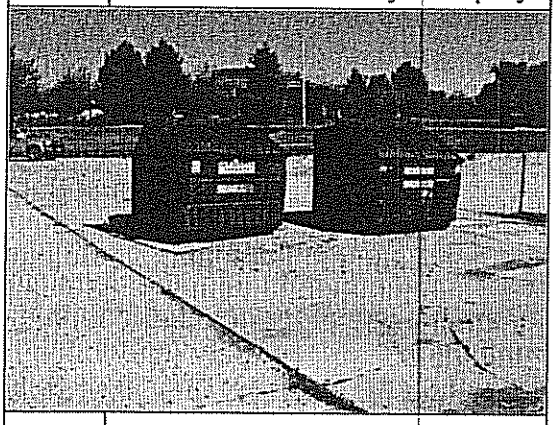
3.	View of the Goodyear auto service/repair tenant space on the south side of the Subject Property.



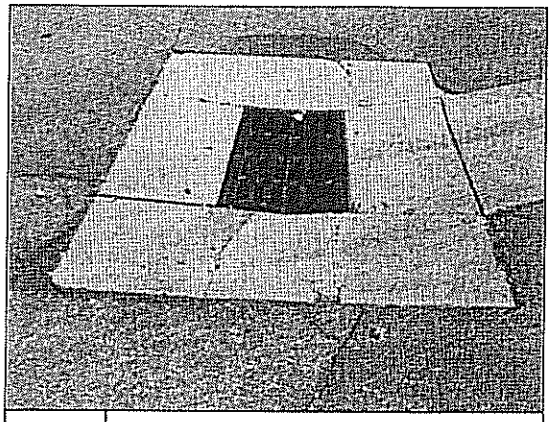
4.	Heavy staining observed on the concrete pad beneath a pad transformer on the southeast side of the property.



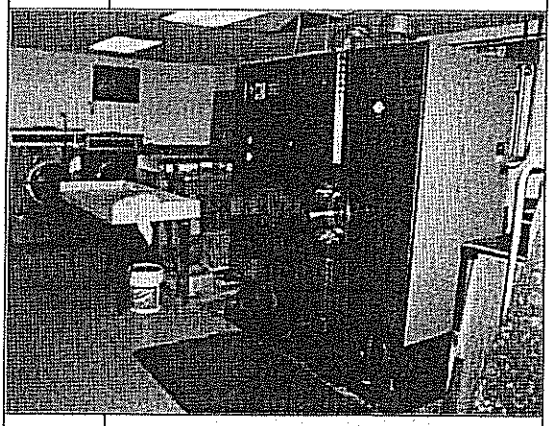
5.	Heavy staining surrounding a waste cooking grease dumpster on the northwest side of the Subject Property.



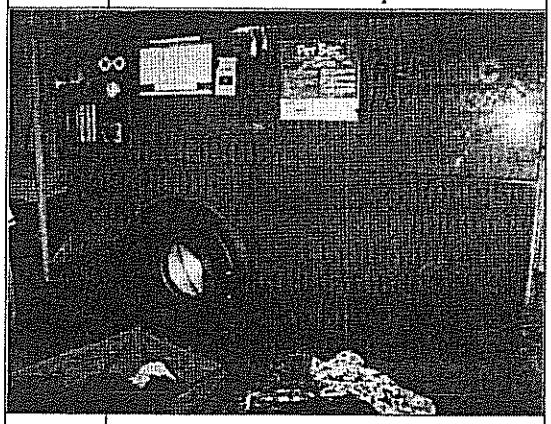
6.	Two of several garbage dumpsters located on the Subject Property.



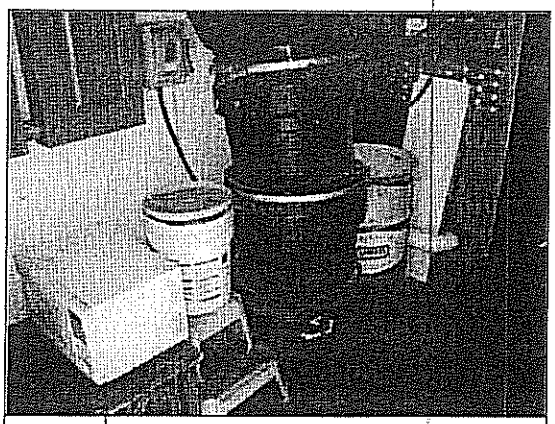
7.	One of several storm water catch basins located on the Subject Property.



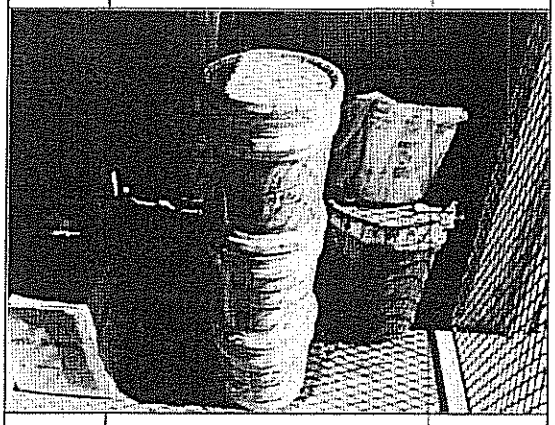
8.	Dry cleaning machine currently used by King's One-Hour Cleaners in the north side of the tenant space.



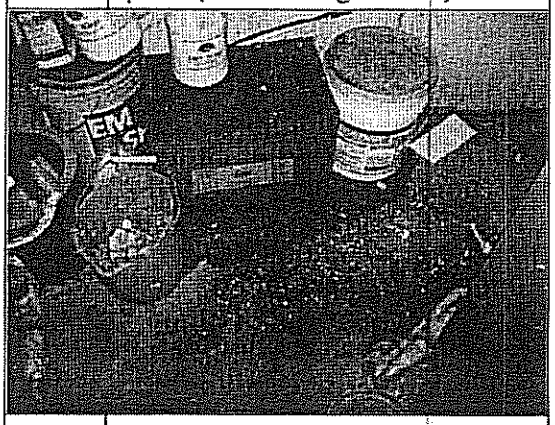
9.	Out of use dry cleaning machine in the south side of the King's One-Hour Cleaners tenant space.



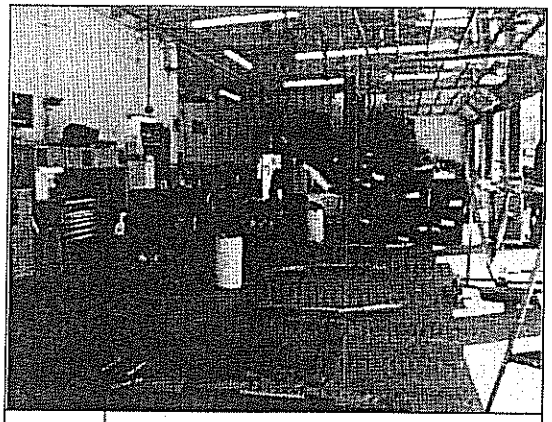
10.	Solvent filter and waste storage area at the rear of the dry cleaner tenant space.



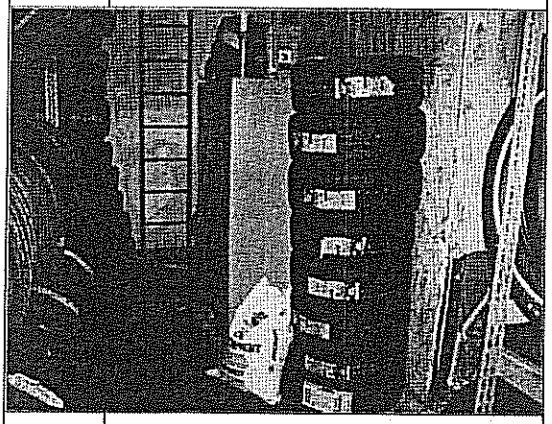
11.	Additional solvent waste storage area at the rear of the dry cleaner tenant space. (Note staining on floor)



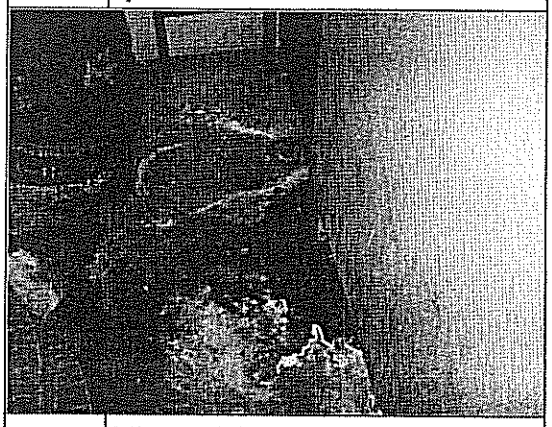
12.	Staining observed on the concrete floor behind the out of use machine.



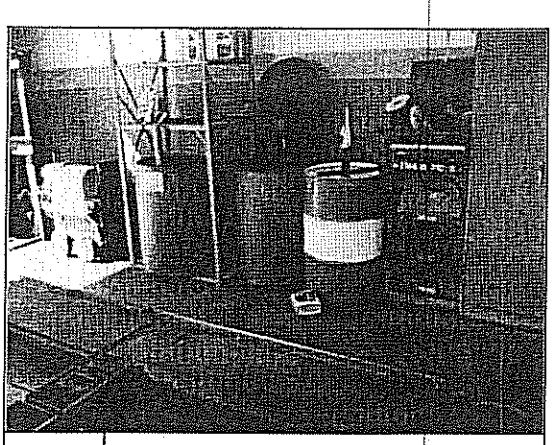
13. Interior of the service/repair area in the Goodyear tenant space.



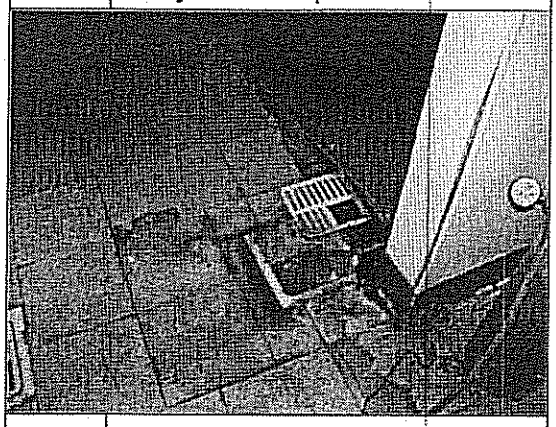
14. New motor oil AST located in a storeroom of the Goodyear tenant space.



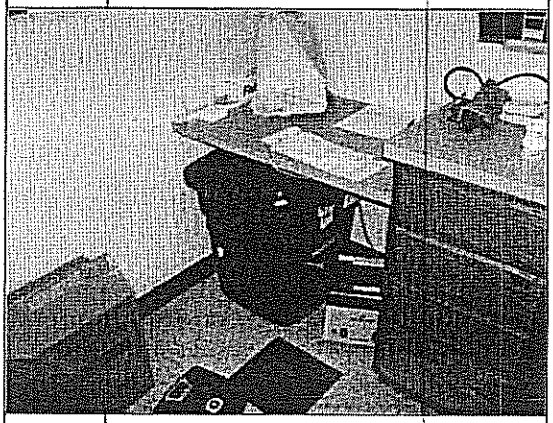
15. Minor staining observed on the concrete floor in front of the new motor oil AST in Goodyear space.



16. Storage area for new and used automotive fluids in a corner of the Goodyear tenant space.

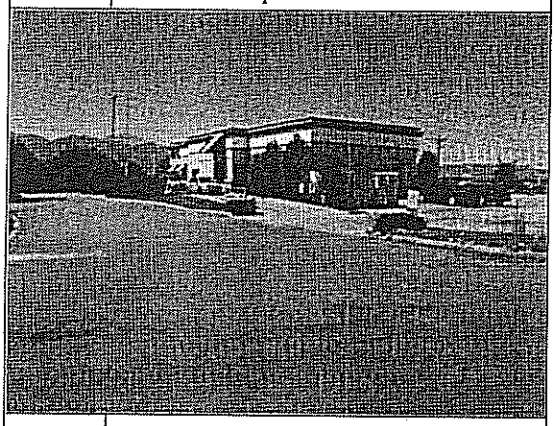


17. Damaged beige vinyl floor tile in unit 3007 found to contain asbestos.

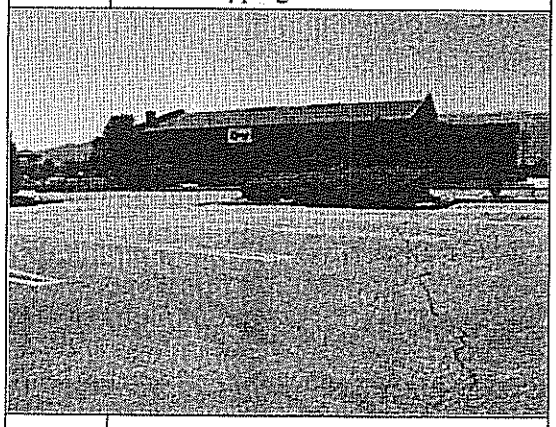


18. Biohazardous material container used by Planned Parenthood to store used needles and sharps.

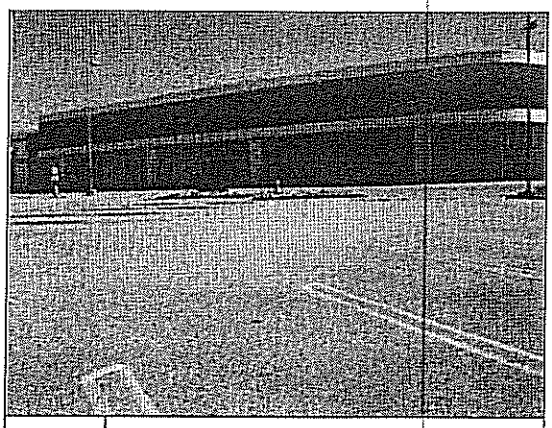
19.	Vacant tenant space used to store various retail-size containers of maintenance products.



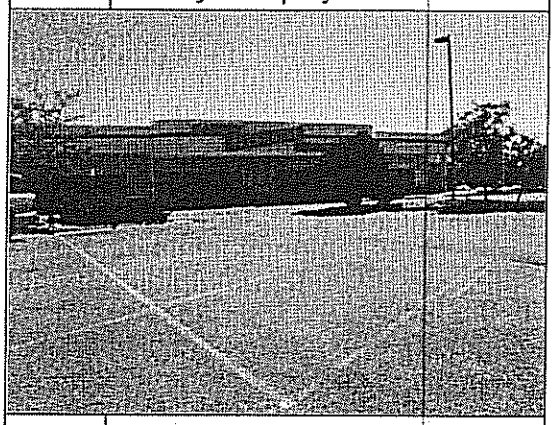
20.	Adjacent KFC restaurant pad site along the west side of the Mission Trace Shopping Center.



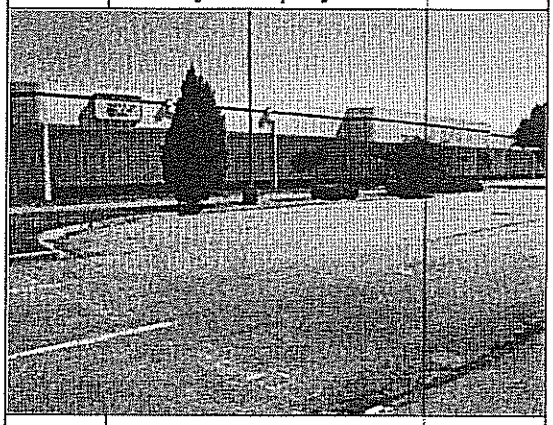
21.	Adjacent Key Bank pad site along the west side of the Mission Trace Shopping Center.



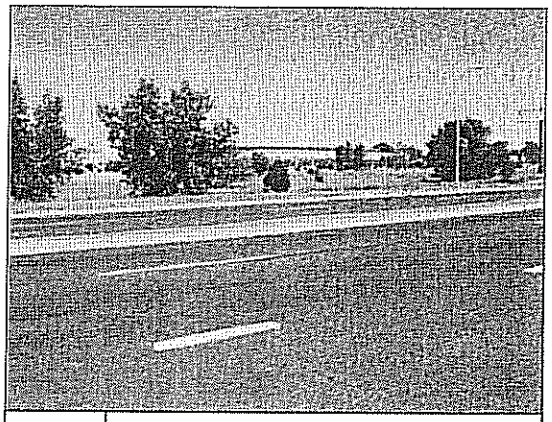
22.	Attached former King Soopers building between Buildings C and D of the Subject Property.



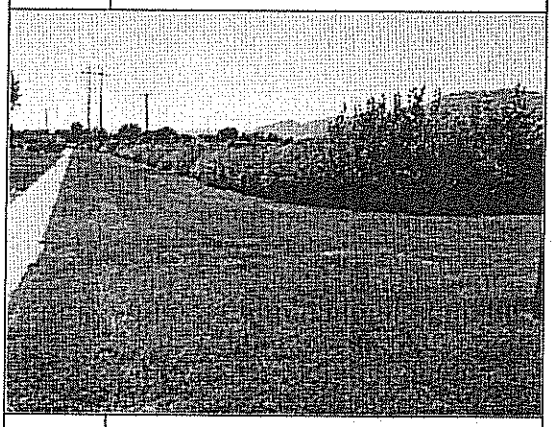
23.	Attached Carpet Clearance warehouse building between Buildings C and D of the Subject Property.



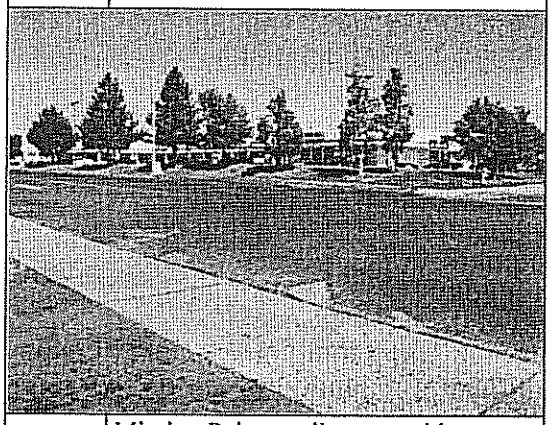
24.	Solid Rock Christian Church building attached to the north side of Building B of the Subject Property.



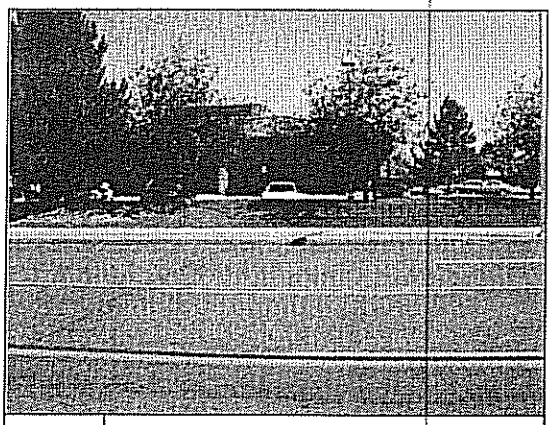
25.	Undeveloped land adjacent to the north of the Subject Property.



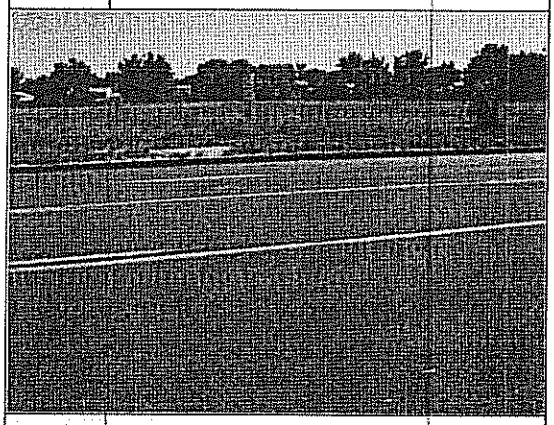
26.	Undeveloped land adjacent to the west of the Subject Property.



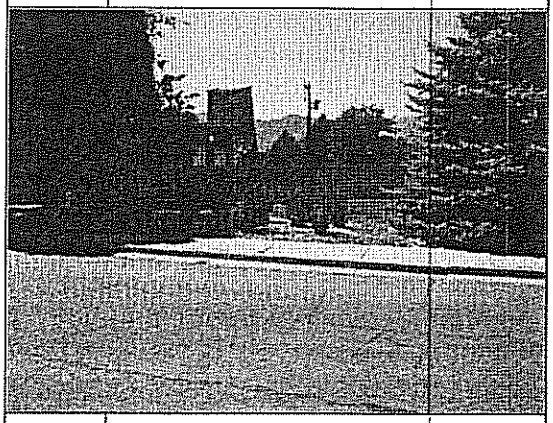
27.	Mission Point retail center with a gasoline station adjacent to the east of the Subject Property.



28.	Bank property adjacent to the east of the Subject Property.



29.	Undeveloped land adjacent to the east of the Subject Property.



30.	Colorado Spring fire station adjacent to the south of the Subject Property.

APPENDIX B

FIGURES, DRAWINGS AND MAPS

Limited Phase II Site Investigation

Location:

Mission Trace Shopping Center
Academy Blvd. at Hancock Expressway
Colorado Springs, Colorado

Prepared for:

Matt Craddock
The Craddock Companies
337 E. Pikes Peak Ave. Suite 200
Colorado Springs, CO 80903

Prepared by:

EDI Services, Inc.
616 West Monument Street
Colorado Springs, CO 80905
(719) 598-9735

Date Prepared:

May24, 2006

Introduction

On May 12, 2006, a Limited Phase II Sub-surface Investigation was performed to evaluate two specific and separate sites located within the Mission Trace shopping center. The first sites of concern contained a dry cleaning operation. The second site of concern contained an auto service facility. Both facilities utilize toxic chemicals that if released into the environment could cause significant risk or harm to public health.

This sub-surface investigation was conducted utilizing a 4 inch auger drill. The location of each boring was chosen to be downgrade of each facility operation in areas most likely to expose any chemical release. Borings were advanced into the soil at five foot intervals. Soil samples were extracted at each five foot interval and were screened for volatile organic compounds (VOC) utilizing a photoionization detector (PID). One sample from each soil boring was submitted to an EPA certified laboratory for VOC analysis (EPA Method 8260B). The results of all laboratory analyses are included in the appendices of this report. Three borings were completed at each facility location. Two borings at each location were advanced to a depth of 25 feet below surface grade. One of the borings at each location was advanced to 50 feet below surface grade in search of ground water. Ground water was not encountered at either site.

Site I – Kings 1 Hour Cleaners

Kings 1 Hour Cleaners is a dry cleaning facility within unit #3217 located near the southeast portion of Mission Trace. The current tenant maintains a clean facility, no obvious evidence of trichloroethylene spills or leaking equipment. The spent solvent is properly containerized and manifested for off-site disposal in accordance with Department of Transportation (DOT) and Colorado Department of Public Health and Environment (CDPHE) regulations.

Three boring locations were selected east (downgrade) of unit #3217. Please refer to Figure 2. Boring BH-1 was advanced to 50 feet below grade. Ground water was not encountered. Borings BH-2 and BH-3 were advanced to depth of 25 feet. PID screening of all samples revealed no indication of VOCs. Samples extracted from each boring at a depth of 10 feet were submitted to the laboratory for VOC analysis. The soil type encountered in each boring is fine sand, consistent to final depths.

Laboratory results indicate ND (non detect) for all VOC constituents. Please refer to Appendix A of this report. Based upon this data and PID results, the property in the vicinity of unit #3217 appears free of any VOC contamination.

Site II – Good Year/Best West Tire & Service

Good Year/Best West Tire & Service is an auto service center that utilizes various solvents, oils, transmission fluids, etc. This operation occupies unit #3287 located at the

southwest end of Mission Trace. This tenant maintains a well kept facility. Spill containers are constantly in use at each work bay to prevent fluids from entering the floor drains. New and spent fluids are properly marked and stored in appropriate containers. Spent fluids are properly manifested for off-site disposal or recycling in accordance with DOT and CDPHE regulations.

Three boring locations were selected south (downgrade) of unit #3287. Please refer to Figure 3. Boring BH-4 was advanced to 50 feet below grade. Ground water was not encountered. Borings BH-5 and BH-6 were advanced to depth of 25 feet. PID screening of all samples revealed no indication of VOCs. Samples extracted from each boring at a depth of 10 feet were submitted to the laboratory for VOC analysis. The soil type encountered in each boring is fine sand, consistent to final depths.

Laboratory results indicate ND (non detect) for all VOC constituents. Please refer to Appendix B of this report. Based upon this data and PID results, the property in the vicinity of unit #3287 appears free of any VOC contamination.

Conclusion

This Phase II sub-surface investigation constitutes a reasonable attempt to discover any release of VOC into the soils in the vicinity of each suspect facility within the Mission Trace shopping center. No indication of any VOC contamination was discovered. Since ground water was not encountered to a depth of 50 feet, it is not likely that any future release of VOC at the surface would impact underlying ground water.

* * * * *

If you have questions concerning this report or any on-site environmental activity, please do not hesitate to contact our office (719) 598-9735.

Respectfully Submitted,

Curt Rorabaugh
EDI Services, Inc.

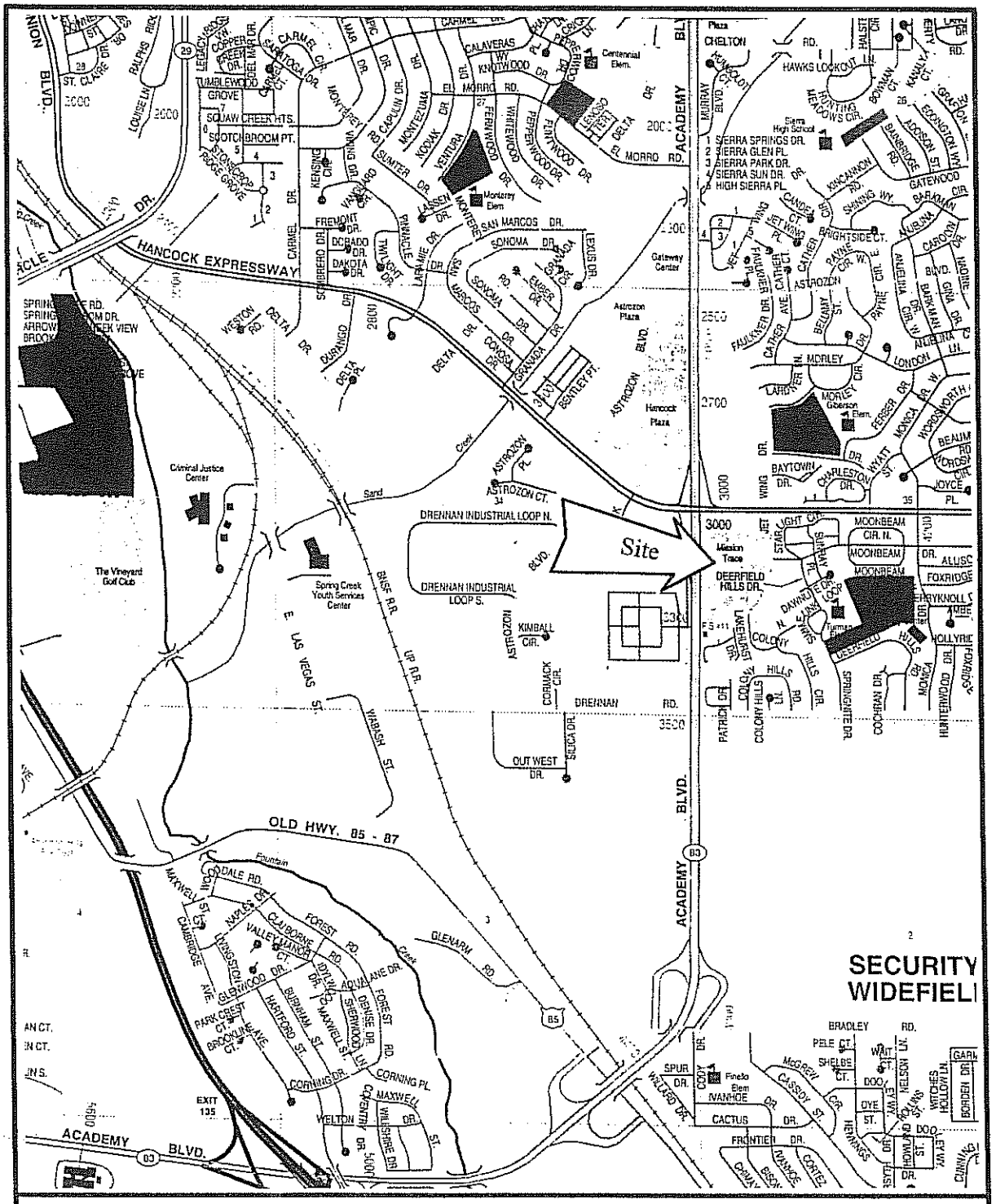


Figure 1

Vicinity Map

Mission Trace Shopping Center
Academy Blvd. at Hancock Expressway
Colorado Springs, Colorado

N
W E
S

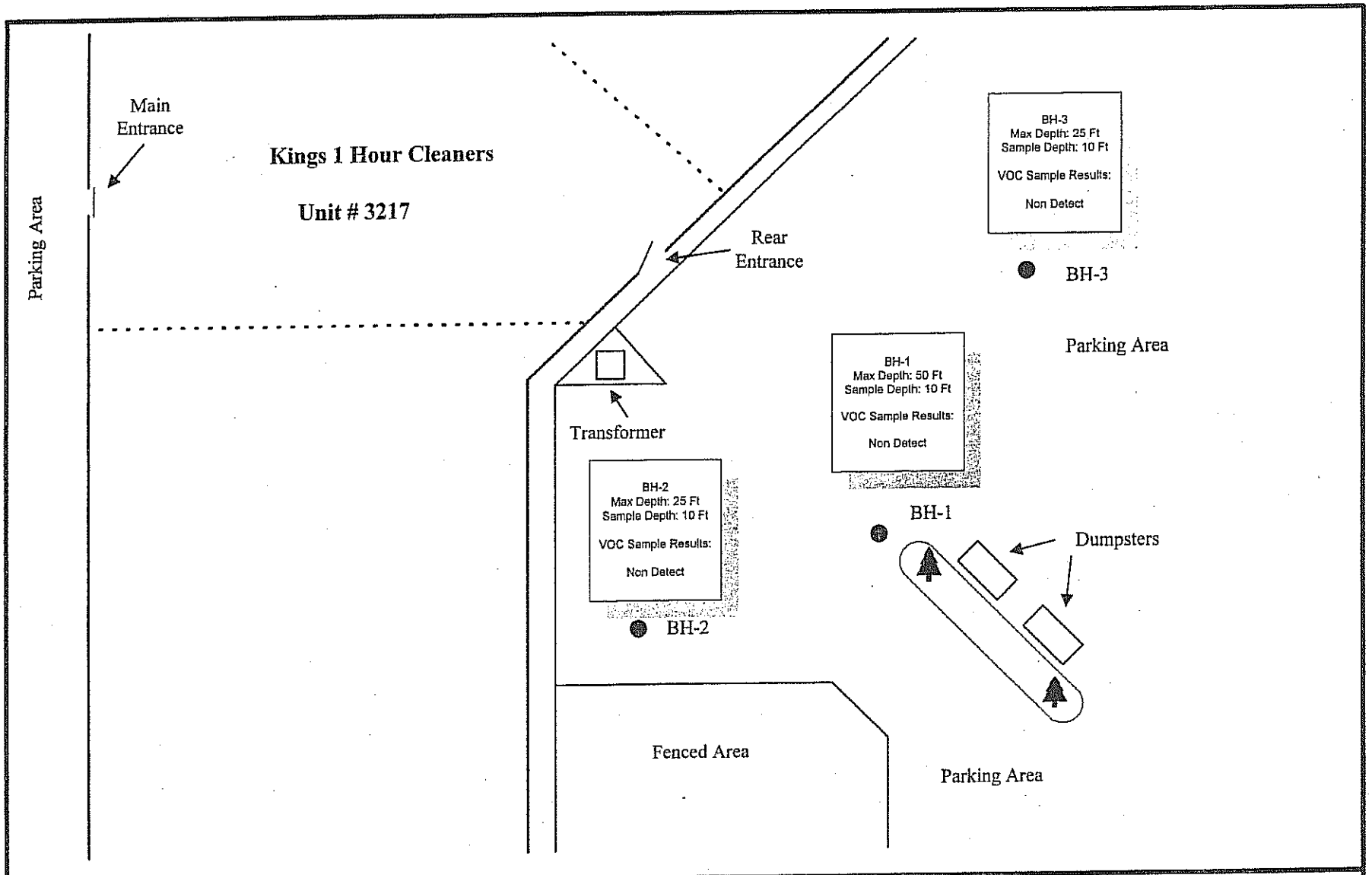


Figure 2

Scale: 1" = 25'

● Bore Hole Location

Kings 1 Hour Cleaners
Mission Trace Shopping Center
Academy Blvd. at Hancock Expressway
Colorado Springs, Colorado

EDI 2006

N
W E
S

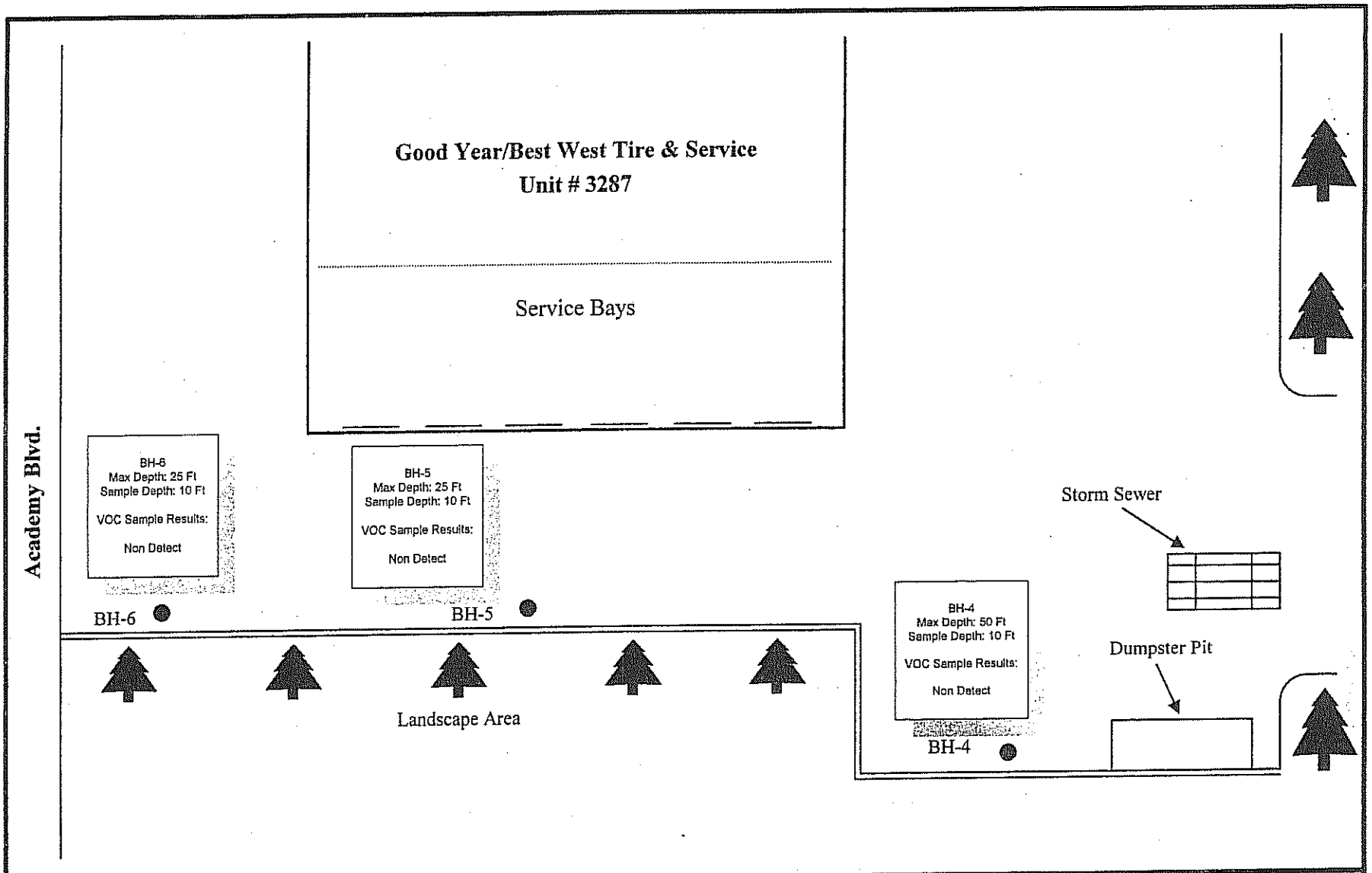


Figure 3

Scale: 1" = 25'

● Bore Hole Location

Good Year / Best West Tire & Service
Mission Trace Shopping Center
South Academy Blvd. at Hancock Expressway
Colorado Springs, Colorado

EDI 2006

APPENDIX A

Laboratory Analyses
Kings 1 Hour Cleaners

Aspen
Analytical

1110 Elkton Drive, Suite A
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FAX (719) 593-9911
www.sequoialabs.com

18 May, 2006

Curt Rorabaugh
EDI Services Inc.
616 W. Monument Street
Colorado Springs, CO 80905

RE: MT-KL
Work Order: A605074

Enclosed are the results of analyses for samples received by the laboratory on 05/12/06 13:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tom Fowler
QA Manager/Lab Director

CA ELAP Certificate # 2000

Aspen Analytical

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
06-0512-01	A605074-01	Soil	05/12/06 08:15	05/12/06 13:35
06-0512-02	A605074-02	Soil	05/12/06 08:30	05/12/06 13:35
06-0512-03	A605074-03	Soil	05/12/06 08:45	05/12/06 13:35

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-KL Project Number: MT-KL Project Manager: Curt Rorabaugh	A605074 **Reported:** 05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-01 (A605074-01) Soil Sampled: 05/12/06 08:15 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 17:59	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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www.sequoialabs.com

EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-01 (A605074-01) Soil Sampled: 05/12/06 08:15 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 17:59	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*		*80-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*84-142*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*		*74-143*	"	"	"	"	

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-02 (A605074-02) Soil Sampled: 05/12/06 08:30 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 13:37	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-02 (A605074-02) Soil Sampled: 05/12/06 08:30 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 13:37	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*80-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*121 %*		*84-142*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*74-143*	"	"	"	"	

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-KL Project Number: MT-KL Project Manager: Curt Rorabaugh	A605074 Reported: 05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-03 (A605074-03) Soil Sampled: 05/12/06 08:45 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 14:10	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-03 (A605074-03) Soil Sampled: 05/12/06 08:45 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 14:10	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*80-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*84-142*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*78-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*74-143*	"	"	"	"	

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NM 000587

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Blank (AE61710-BLK1)				Prepared & Analyzed: 05/16/06						
Benzene	ND	2.5	ug/Kg							
Bromobenzene	ND	2.5	"							
Bromochloromethane	ND	2.5	"							
Bromodichloromethane	ND	2.5	"							
Bromoform	ND	2.5	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	2.5	"							
sec-Butylbenzene	ND	2.5	"							
tert-Butylbenzene	ND	2.5	"							
Carbon tetrachloride	ND	2.5	"							
Chlorobenzene	ND	2.5	"							
Chloroethane	ND	2.5	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	2.5	"							
2-Chlorotoluene	ND	2.5	"							
4-Chlorotoluene	ND	2.5	"							
Dibromochloromethane	ND	2.5	"							
1,2-Dibromo-3-chloropropane	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
Dibromomethane	ND	2.5	"							
1,2-Dichlorobenzene	ND	2.5	"							
1,3-Dichlorobenzene	ND	2.5	"							
1,4-Dichlorobenzene	ND	2.5	"							
Dichlorodifluoromethane	ND	2.5	"							
1,1-Dichloroethane	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
1,1-Dichloroethene	ND	2.5	"							
cis-1,2-Dichloroethene	ND	2.5	"							
trans-1,2-Dichloroethene	ND	2.5	"							
1,2-Dichloropropane	ND	2.5	"							
1,3-Dichloropropane	ND	2.5	"							
2,2-Dichloropropane	ND	2.5	"							
1,1-Dichloropropene	ND	2.5	"							
cis-1,3-Dichloropropene	ND	2.5	"							
trans-1,3-Dichloropropene	ND	2.5	"							

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Blank (AE61710-BLK1)				Prepared & Analyzed: 05/16/06						
Ethyl Benzene	ND	2.5	ug/Kg							
Methyl tert-butyl ether	ND	5.0	"							
Hexachlorobutadiene	ND	2.5	"							
Isopropylbenzene	ND	2.5	"							
p-Isopropyltoluene	ND	2.5	"							
Methylene chloride	ND	20	"							B, O-01a
Naphthalene	ND	10	"							
n-Propylbenzene	ND	2.5	"							
Styrene	ND	2.5	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	2.5	"							
Tetrachloroethene	ND	2.5	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	2.5	"							
1,2,4-Trichlorobenzene	ND	2.5	"							
1,1,2-Trichloroethane	ND	2.5	"							
1,1,1-Trichloroethane	ND	2.5	"							
Trichloroethene	ND	2.5	"							
Trichlorofluoromethane	ND	2.5	"							
1,2,3-Trichloropropane	ND	2.5	"							
1,3,5-Trimethylbenzene	ND	2.5	"							
1,2,4-Trimethylbenzene	ND	2.5	"							
Vinyl chloride	ND	2.5	"							
m,p-Xylenes	ND	5.0	"							
o-Xylene	ND	2.5	"							
Surrogate: Dibromofluoromethane	*5.34*		"	*5.00*		*107*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.30*		"	*5.00*		*106*	*84-142*			
Surrogate: Toluene-d8	*5.29*		"	*5.00*		*106*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*4.30*		"	*5.00*		*86*	*74-143*			

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Laboratory Control Sample (AE61710-BS1)				Prepared & Analyzed: 05/16/06						
Benzene	19.9	2.5	ug/Kg	20.0		100	81-123			
Bromobenzene	19.8	2.5	"	20.0		99	0-200			
Bromochloromethane	17.5	2.5	"	20.0		88	0-200			
Bromodichloromethane	20.7	2.5	"	20.0		104	0-200			
Bromoform	17.4	2.5	"	20.0		87	0-200			
Bromomethane	10.6	5.0	"	20.0		53	0-200			
n-Butylbenzene	19.3	2.5	"	20.0		96	0-200			
sec-Butylbenzene	21.0	2.5	"	20.0		105	0-200			
tert-Butylbenzene	21.5	2.5	"	20.0		108	0-200			
Carbon tetrachloride	19.6	2.5	"	20.0		98	0-200			
Chlorobenzene	18.6	2.5	"	20.0		93	80-116			
Chloroethane	14.0	2.5	"	20.0		70	0-200			
Chloroform	20.1	5.0	"	20.0		100	0-200			
Chloromethane	10.2	2.5	"	20.0		51	0-200			
2-Chlorotoluene	21.6	2.5	"	20.0		108	0-200			
4-Chlorotoluene	21.1	2.5	"	20.0		106	0-200			
Dibromochloromethane	17.6	2.5	"	20.0		88	0-200			
1,2-Dibromo-3-chloropropane	20.3	2.5	"	20.0		102	0-200			
1,2-Dibromoethane (EDB)	17.6	2.5	"	20.0		88	0-200			
Dibromomethane	19.6	2.5	"	20.0		98	0-200			
1,2-Dichlorobenzene	19.0	2.5	"	20.0		95	0-200			
1,3-Dichlorobenzene	19.0	2.5	"	20.0		95	0-200			
1,4-Dichlorobenzene	20.1	2.5	"	20.0		100	0-200			
Dichlorodifluoromethane	2.82	2.5	"	20.0		14	0-200			
1,1-Dichloroethane	19.5	2.5	"	20.0		98	0-200			
1,2-Dichloroethane	19.6	2.5	"	20.0		98	0-200			
1,1-Dichloroethene	16.8	2.5	"	20.0		84	59-137			
cis-1,2-Dichloroethene	21.1	2.5	"	20.0		106	0-200			
trans-1,2-Dichloroethene	19.0	2.5	"	20.0		95	0-200			
1,2-Dichloropropane	20.8	2.5	"	20.0		104	0-200			
1,3-Dichloropropane	18.1	2.5	"	20.0		90	0-200			
2,2-Dichloropropane	18.3	2.5	"	20.0		92	0-200			
1,1-Dichloropropene	19.6	2.5	"	20.0		98	0-200			
cis-1,3-Dichloropropene	21.0	2.5	"	20.0		105	0-200			
trans-1,3-Dichloropropene	20.7	2.5	"	20.0		104	0-200			
Ethyl Benzene	19.2	2.5	"	20.0		96	0-200			

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Laboratory Control Sample (AE61710-BS1)				Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	19.5	5.0	ug/Kg	20.0		98	0-200			
Hexachlorobutadiene	19.4	2.5	"	20.0		97	0-200			
Isopropylbenzene	20.3	2.5	"	20.0		102	0-200			
p-Isopropyltoluene	20.0	2.5	"	20.0		100	0-200			
Methylene chloride	24.9	20	"	20.0		124	0-200			
Naphthalene	20.2	10	"	20.0		101	0-200			
n-Propylbenzene	21.9	2.5	"	20.0		110	0-200			
Styrene	20.1	2.5	"	20.0		100	0-200			
1,1,2,2-Tetrachloroethane	16.6	5.0	"	20.0		83	0-200			
1,1,1,2-Tetrachloroethane	17.4	2.5	"	20.0		87	0-200			
Tetrachloroethene	17.8	2.5	"	20.0		89	0-200			
Toluene	18.9	5.0	"	20.0		94	83-118			
1,2,3-Trichlorobenzene	19.1	2.5	"	20.0		96	0-200			
1,2,4-Trichlorobenzene	19.4	2.5	"	20.0		97	0-200			
1,1,2-Trichloroethane	17.9	2.5	"	20.0		90	0-200			
1,1,1-Trichloroethane	20.1	2.5	"	20.0		100	0-200			
Trichloroethene	19.1	2.5	"	20.0		96	59-137			
Trichlorofluoromethane	14.2	2.5	"	20.0		71	0-200			
1,2,3-Trichloropropane	17.9	2.5	"	20.0		90	0-200			
1,3,5-Trimethylbenzene	21.2	2.5	"	20.0		106	0-200			
1,2,4-Trimethylbenzene	20.1	2.5	"	20.0		100	0-200			
Vinyl chloride	10.7	2.5	"	20.0		54	0-200			
m,p-Xylenes	39.0	5.0	"	40.0		98	0-200			
o-Xylene	19.9	2.5	"	20.0		100	0-200			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*4.95*		"	*5.00*		*99*	*84-142*			
Surrogate: Toluene-d8	*4.87*		"	*5.00*		*97*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.47*		"	*5.00*		*109*	*74-143*			

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-KL Project Number: MT-KL Project Manager: Curt Rorabaugh	A605074 Reported: 05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike (AE61710-MS1)	**Source: A605075-02**			Prepared & Analyzed: 05/16/06						
Benzene	18.0	2.5	ug/Kg	20.0	ND	90	68-125			
Bromobenzene	16.9	2.5	"	20.0	ND	84	0-200			
Bromochloromethane	15.3	2.5	"	20.0	ND	76	0-200			
Bromodichloromethane	17.9	2.5	"	20.0	ND	90	0-200			
Bromoform	13.7	2.5	"	20.0	ND	68	0-200			
Bromomethane	9.17	5.0	"	20.0	ND	46	0-200			
n-Butylbenzene	18.2	2.5	"	20.0	ND	91	0-200			
sec-Butylbenzene	19.0	2.5	"	20.0	ND	95	0-200			
tert-Butylbenzene	19.4	2.5	"	20.0	ND	97	0-200			
Carbon tetrachloride	18.2	2.5	"	20.0	ND	91	0-200			
Chlorobenzene	16.9	2.5	"	20.0	ND	84	63-123			
Chloroethane	12.4	2.5	"	20.0	ND	62	0-200			
Chloroform	18.0	5.0	"	20.0	ND	90	0-200			
Chloromethane	8.68	2.5	"	20.0	0.52	41	0-200			
2-Chlorotoluene	19.1	2.5	"	20.0	ND	96	0-200			
4-Chlorotoluene	18.2	2.5	"	20.0	ND	91	0-200			
Dibromochloromethane	14.8	2.5	"	20.0	ND	74	0-200			
1,2-Dibromo-3-chloropropane	14.5	2.5	"	20.0	ND	72	0-200			
1,2-Dibromoethane (EDB)	14.3	2.5	"	20.0	ND	72	0-200			
Dibromomethane	16.4	2.5	"	20.0	ND	82	0-200			
1,2-Dichlorobenzene	15.9	2.5	"	20.0	ND	80	0-200			
1,3-Dichlorobenzene	16.1	2.5	"	20.0	ND	80	0-200			
1,4-Dichlorobenzene	16.7	2.5	"	20.0	ND	84	0-200			
Dichlorodifluoromethane	2.67	2.5	"	20.0	ND	13	0-200			
1,1-Dichloroethane	17.9	2.5	"	20.0	ND	90	0-200			
1,2-Dichloroethane	16.9	2.5	"	20.0	ND	84	0-200			
1,1-Dichloroethene	15.6	2.5	"	20.0	ND	78	53-139			
cis-1,2-Dichloroethene	19.0	2.5	"	20.0	ND	95	0-200			
trans-1,2-Dichloroethene	17.5	2.5	"	20.0	ND	88	0-200			
1,2-Dichloropropane	18.7	2.5	"	20.0	ND	94	0-200			
1,3-Dichloropropane	14.9	2.5	"	20.0	ND	74	0-200			
2,2-Dichloropropane	16.2	2.5	"	20.0	ND	81	0-200			
1,1-Dichloropropene	18.6	2.5	"	20.0	ND	93	0-200			
cis-1,3-Dichloropropene	18.5	2.5	"	20.0	ND	92	0-200			
trans-1,3-Dichloropropene	17.0	2.5	"	20.0	ND	85	0-200			
Ethyl Benzene	18.4	2.5	"	20.0	ND	92	0-200			

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike (AE61710-MS1)	Source: A605075-02			Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	16.0	5.0	ug/Kg	20.0	ND	80	0-200			
Hexachlorobutadiene	16.2	2.5	"	20.0	ND	81	0-200			
Isopropylbenzene	19.6	2.5	"	20.0	ND	98	0-200			
p-Isopropyltoluene	18.2	2.5	"	20.0	ND	91	0-200			
Methylene chloride	23.1	20	"	20.0	5.8	86	0-200			
Naphthalene	17.1	10	"	20.0	ND	86	0-200			
n-Propylbenzene	19.8	2.5	"	20.0	ND	99	0-200			
Styrene	17.6	2.5	"	20.0	ND	88	0-200			
1,1,2,2-Tetrachloroethane	24.3	5.0	"	20.0	ND	122	0-200			
1,1,1,2-Tetrachloroethane	15.1	2.5	"	20.0	ND	76	0-200			
Tetrachloroethene	17.0	2.5	"	20.0	ND	85	0-200			
Toluene	17.3	5.0	"	20.0	0.62	83	70-120			
1,2,3-Trichlorobenzene	14.9	2.5	"	20.0	0.24	73	0-200			
1,2,4-Trichlorobenzene	16.6	2.5	"	20.0	ND	83	0-200			
1,1,2-Trichloroethane	14.3	2.5	"	20.0	ND	72	0-200			
1,1,1-Trichloroethane	18.6	2.5	"	20.0	ND	93	0-200			
Trichloroethene	13.8	2.5	"	20.0	ND	69	62-116			
Trichlorofluoromethane	13.4	2.5	"	20.0	ND	67	0-200			
1,2,3-Trichloropropane	14.3	2.5	"	20.0	ND	72	0-200			
1,3,5-Trimethylbenzene	18.4	2.5	"	20.0	ND	92	0-200			
1,2,4-Trimethylbenzene	17.8	2.5	"	20.0	ND	89	0-200			
Vinyl chloride	9.07	2.5	"	20.0	ND	45	0-200			
m,p-Xylenes	36.5	5.0	"	40.0	ND	91	0-200			
o-Xylene	19.2	2.5	"	20.0	ND	96	0-200			
Surrogate: Dibromofluoromethane	*4.72*		"	*5.00*		*94*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*4.43*		"	*5.00*		*89*	*84-142*			
Surrogate: Toluene-d8	*5.13*		"	*5.00*		*103*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.66*		"	*5.00*		*113*	*74-143*			

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-KL Project Number: MT-KL Project Manager: Curt Rorabaugh	A605074 Reported: 05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike Dup (AE61710-MSD1)	**Source: A605075-02**			**Prepared & Analyzed: 05/16/06**						
Benzene	19.2	2.5	ug/Kg	20.0	ND	96	68-125	6	40	
Bromobenzene	18.2	2.5	"	20.0	ND	91	0-200	7	200	
Bromochloromethane	18.1	2.5	"	20.0	ND	90	0-200	17	200	
Bromodichloromethane	20.4	2.5	"	20.0	ND	102	0-200	13	200	
Bromoform	18.1	2.5	"	20.0	ND	90	0-200	28	200	
Bromomethane	9.45	5.0	"	20.0	ND	47	0-200	3	200	
n-Butylbenzene	17.3	2.5	"	20.0	ND	86	0-200	5	200	
sec-Butylbenzene	18.9	2.5	"	20.0	ND	94	0-200	0.5	200	
tert-Butylbenzene	19.2	2.5	"	20.0	ND	96	0-200	1	200	
Carbon tetrachloride	19.2	2.5	"	20.0	ND	96	0-200	5	200	
Chlorobenzene	17.4	2.5	"	20.0	ND	87	63-123	3	35	
Chloroethane	13.5	2.5	"	20.0	ND	68	0-200	8	200	
Chloroform	19.5	5.0	"	20.0	ND	98	0-200	8	200	
Chloromethane	9.79	2.5	"	20.0	0.52	46	0-200	12	200	
2-Chlorotoluene	19.3	2.5	"	20.0	ND	96	0-200	1	200	
4-Chlorotoluene	18.6	2.5	"	20.0	ND	93	0-200	2	200	
Dibromochloromethane	17.7	2.5	"	20.0	ND	88	0-200	18	200	
1,2-Dibromo-3-chloropropane	21.6	2.5	"	20.0	ND	108	0-200	39	200	
1,2-Dibromoethane (EDB)	18.3	2.5	"	20.0	ND	92	0-200	25	200	
Dibromomethane	20.5	2.5	"	20.0	ND	102	0-200	22	200	
1,2-Dichlorobenzene	17.7	2.5	"	20.0	ND	88	0-200	11	200	
1,3-Dichlorobenzene	17.1	2.5	"	20.0	ND	86	0-200	6	200	
1,4-Dichlorobenzene	18.1	2.5	"	20.0	ND	90	0-200	8	200	
Dichlorodifluoromethane	2.72	2.5	"	20.0	ND	14	0-200	2	200	
1,1-Dichloroethane	18.7	2.5	"	20.0	ND	94	0-200	4	200	
1,2-Dichloroethane	20.3	2.5	"	20.0	ND	102	0-200	18	200	
1,1-Dichloroethene	16.4	2.5	"	20.0	ND	82	53-139	5	36	
cis-1,2-Dichloroethene	20.2	2.5	"	20.0	ND	101	0-200	6	200	
trans-1,2-Dichloroethene	18.3	2.5	"	20.0	ND	92	0-200	4	200	
1,2-Dichloropropane	20.6	2.5	"	20.0	ND	103	0-200	10	200	
1,3-Dichloropropane	18.4	2.5	"	20.0	ND	92	0-200	21	200	
2,2-Dichloropropane	17.7	2.5	"	20.0	ND	88	0-200	9	200	
1,1-Dichloropropene	19.0	2.5	"	20.0	ND	95	0-200	2	200	
cis-1,3-Dichloropropene	20.4	2.5	"	20.0	ND	102	0-200	10	200	
trans-1,3-Dichloropropene	20.6	2.5	"	20.0	ND	103	0-200	19	200	
Ethyl Benzene	18.5	2.5	"	20.0	ND	92	0-200	0.5	200	

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike Dup (AE61710-MSD1)	**Source: A605075-02**			Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	20.1	5.0	ug/Kg	20.0	ND	100	0-200	23	200	
Hexachlorobutadiene	16.1	2.5	"	20.0	ND	80	0-200	0.6	200	
Isopropylbenzene	19.3	2.5	"	20.0	ND	96	0-200	2	200	
p-Isopropyltoluene	18.5	2.5	"	20.0	ND	92	0-200	2	200	
Methylene chloride	23.8	20	"	20.0	5.8	90	0-200	3	200	
Naphthalene	21.8	10	"	20.0	ND	109	0-200	24	200	
n-Propylbenzene	19.8	2.5	"	20.0	ND	99	0-200	0	200	
Styrene	18.9	2.5	"	20.0	ND	94	0-200	7	200	
1,1,2,2-Tetrachloroethane	36.2	5.0	"	20.0	ND	181	0-200	39	200	
1,1,1,2-Tetrachloroethane	17.1	2.5	"	20.0	ND	86	0-200	12	200	
Tetrachloroethene	17.2	2.5	"	20.0	ND	86	0-200	1	200	
Toluene	18.0	5.0	"	20.0	0.62	87	70-120	4	33	
1,2,3-Trichlorobenzene	16.4	2.5	"	20.0	0.24	81	0-200	10	200	
1,2,4-Trichlorobenzene	17.4	2.5	"	20.0	ND	87	0-200	5	200	
1,1,2-Trichloroethane	18.1	2.5	"	20.0	ND	90	0-200	23	200	
1,1,1-Trichloroethane	19.1	2.5	"	20.0	ND	96	0-200	3	200	
Trichloroethene	13.6	2.5	"	20.0	ND	68	62-116	1	29	
Trichlorofluoromethane	13.7	2.5	"	20.0	ND	68	0-200	2	200	
1,2,3-Trichloropropane	19.0	2.5	"	20.0	ND	95	0-200	28	200	
1,3,5-Trimethylbenzene	18.5	2.5	"	20.0	ND	92	0-200	0.5	200	
1,2,4-Trimethylbenzene	17.7	2.5	"	20.0	ND	88	0-200	0.6	200	
Vinyl chloride	10.4	2.5	"	20.0	ND	52	0-200	14	200	
m,p-Xylenes	36.8	5.0	"	40.0	ND	92	0-200	0.8	200	
o-Xylene	18.8	2.5	"	20.0	ND	94	0-200	2	200	
Surrogate: Dibromofluoromethane	*5.28*		"	*5.00*		*106*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.08*		"	*5.00*		*102*	*84-142*			
Surrogate: Toluene-d8	*4.78*		"	*5.00*		*96*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.44*		"	*5.00*		*109*	*74-143*			

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EDI Services Inc.	Project: MT-KL	A605074
616 W. Monument Street	Project Number: MT-KL	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:08

Notes and Definitions

O-01a	This analyte is a common laboratory contaminant.
B	This analyte is found in the associated blank as well as in the sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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CHAIN OF CUSTODY

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Turnaround Time:		Report	QC Deliverables
[ ] 10-15 Working Days	[ ] 72 Hours	[ ] Fax	___None
[ ] 7 Working Days	[ ] 48 Hours	[ ] E-Mail	___Level 2 B-QC
[X] 5 Working Days	[ ] 24 Hours	[ ] Mail *	___Level 3
	[ ] ASAP		___Level 4
			Other ___

Company/Client Name: EDI Services, Inc
Address: 616 W. Monument St
City/State/Zip: Colorado Springs 80905
Project Manager: G. Rorabaugh
Telephone Number: 598-9735 Fax #: 260-7720
Sampler Signature:
E-Mail Address:
PO #:

Report To: G. Rorabaugh
Project ID: MT-KL
Project #:
Billing Add:
(if different)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers	Container Type	Grab	Composite	Field Filtered	Preservative: HNO_3	HCl	NaOH	H_2SO_4	ZnAcetate, NaOH	None	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyses Requested: 8260										Aspen's Sample #
1. 06-0512-01	5-12	08:15	1	8 oz	X								X						X		X										A605074-01
2. 06-0512-02	5-12	08:30	1	8 oz	X								X						X		X										-02
3. 06-0512-03	5-12	08:45	1	8 oz	X								X						X		X										-03
4.																															
5.																															
6.																															
7.																															
8.																															
9.																															
10.																															

Special Instructions:

Laboratory Comments:

Method of Shipment: FedEx UPS Courier Other

Samples on ice? [ ] Yes [X] No

Were Samples Received in Good Condition? [X] Yes [ ] No

Sample temperature: 14.4 °C Page: ___of___

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	05-12-06	13:40	[signature]	5/12/06	13:40
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

NM0000597

APPENDIX B

Laboratory Analyses
Good Year/Best West Tire & Service

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18 May, 2006

Curt Rorabaugh
EDI Services Inc.
616 W. Monument Street
Colorado Springs, CO 80905

RE: MT-GY
Work Order: A605075

Enclosed are the results of analyses for samples received by the laboratory on 05/12/06 13:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tom Fowler
QA Manager/Lab Director

CA ELAP Certificate # 2000

Aspen Analytical

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
06-0512-04	A605075-01	Soil	05/12/06 09:00	05/12/06 13:35
06-0512-05	A605075-02	Soil	05/12/06 09:15	05/12/06 13:35
06-0512-06	A605075-03	Soil	05/12/06 09:30	05/12/06 13:35

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-04 (A605075-01) Soil Sampled: 05/12/06 09:00 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 14:43	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-04 (A605075-01) Soil Sampled: 05/12/06 09:00 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 14:43	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*80-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*84-142*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*74-143*		"	"	"	"	

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-GY Project Number: MT-GY Project Manager: Curt Rorabaugh	A605075 Reported: 05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-05 (A605075-02) Soil Sampled: 05/12/06 09:15 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 15:15	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-05 (A605075-02) Soil Sampled: 05/12/06 09:15 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 15:15	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*80-130*	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*84-142*	"	"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*78-125*	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*74-143*	"	"	"	"	"	

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-GY Project Number: MT-GY Project Manager: Curt Rorabaugh	A605075 Reported: 05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-06 (A605075-03) Soil Sampled: 05/12/06 09:30 Received: 05/12/06 13:35									
Benzene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 15:48	EPA 8260B	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethyl Benzene	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
06-0512-06 (A605075-03) Soil Sampled: 05/12/06 09:30 Received: 05/12/06 13:35									
p-Isopropyltoluene	ND	2.5	ug/Kg	1	AE61710	05/16/06	05/16/06 15:48	EPA 8260B	
Methylene chloride	ND	20	"	"	"	"	"	"	
Naphthalene	ND	10	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
m,p-Xylenes	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*80-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*84-142*		"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*74-143*		"	"	"	"	

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Blank (AE61710-BLK1)				Prepared & Analyzed: 05/16/06						
Benzene	ND	2.5	ug/Kg							
Bromobenzene	ND	2.5	"							
Bromochloromethane	ND	2.5	"							
Bromodichloromethane	ND	2.5	"							
Bromoform	ND	2.5	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	2.5	"							
sec-Butylbenzene	ND	2.5	"							
tert-Butylbenzene	ND	2.5	"							
Carbon tetrachloride	ND	2.5	"							
Chlorobenzene	ND	2.5	"							
Chloroethane	ND	2.5	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	2.5	"							
2-Chlorotoluene	ND	2.5	"							
4-Chlorotoluene	ND	2.5	"							
Dibromochloromethane	ND	2.5	"							
1,2-Dibromo-3-chloropropane	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
Dibromomethane	ND	2.5	"							
1,2-Dichlorobenzene	ND	2.5	"							
1,3-Dichlorobenzene	ND	2.5	"							
1,4-Dichlorobenzene	ND	2.5	"							
Dichlorodifluoromethane	ND	2.5	"							
1,1-Dichloroethane	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
1,1-Dichloroethene	ND	2.5	"							
cis-1,2-Dichloroethene	ND	2.5	"							
trans-1,2-Dichloroethene	ND	2.5	"							
1,2-Dichloropropane	ND	2.5	"							
1,3-Dichloropropane	ND	2.5	"							
2,2-Dichloropropane	ND	2.5	"							
1,1-Dichloropropene	ND	2.5	"							
cis-1,3-Dichloropropene	ND	2.5	"							
trans-1,3-Dichloropropene	ND	2.5	"							

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Blank (AE61710-BLK1)				Prepared & Analyzed: 05/16/06						
Ethyl Benzene	ND	2.5	ug/Kg							
Methyl tert-butyl ether	ND	5.0	"							
Hexachlorobutadiene	ND	2.5	"							
Isopropylbenzene	ND	2.5	"							
p-Isopropyltoluene	ND	2.5	"							
Methylene chloride	ND	20	"							B, O-01a
Naphthalene	ND	10	"							
n-Propylbenzene	ND	2.5	"							
Styrene	ND	2.5	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	2.5	"							
Tetrachloroethene	ND	2.5	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	2.5	"							
1,2,4-Trichlorobenzene	ND	2.5	"							
1,1,2-Trichloroethane	ND	2.5	"							
1,1,1-Trichloroethane	ND	2.5	"							
Trichloroethene	ND	2.5	"							
Trichlorofluoromethane	ND	2.5	"							
1,2,3-Trichloropropane	ND	2.5	"							
1,3,5-Trimethylbenzene	ND	2.5	"							
1,2,4-Trimethylbenzene	ND	2.5	"							
Vinyl chloride	ND	2.5	"							
m,p-Xylenes	ND	5.0	"							
o-Xylene	ND	2.5	"							
Surrogate: Dibromofluoromethane	*5.34*		"	*5.00*		*107*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.30*		"	*5.00*		*106*	*84-142*			
Surrogate: Toluene-d8	*5.29*		"	*5.00*		*106*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*4.30*		"	*5.00*		*86*	*74-143*			

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-GY Project Number: MT-GY Project Manager: Curt Rorabaugh	A605075 Reported: 05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Laboratory Control Sample (AE61710-BS1)				Prepared & Analyzed: 05/16/06						
Benzene	19.9	2.5	ug/Kg	20.0		100	81-123			
Bromobenzene	19.8	2.5	"	20.0		99	0-200			
Bromochloromethane	17.5	2.5	"	20.0		88	0-200			
Bromodichloromethane	20.7	2.5	"	20.0		104	0-200			
Bromoform	17.4	2.5	"	20.0		87	0-200			
Bromomethane	10.6	5.0	"	20.0		53	0-200			
n-Butylbenzene	19.3	2.5	"	20.0		96	0-200			
sec-Butylbenzene	21.0	2.5	"	20.0		105	0-200			
tert-Butylbenzene	21.5	2.5	"	20.0		108	0-200			
Carbon tetrachloride	19.6	2.5	"	20.0		98	0-200			
Chlorobenzene	18.6	2.5	"	20.0		93	80-116			
Chloroethane	14.0	2.5	"	20.0		70	0-200			
Chloroform	20.1	5.0	"	20.0		100	0-200			
Chloromethane	10.2	2.5	"	20.0		51	0-200			
2-Chlorotoluene	21.6	2.5	"	20.0		108	0-200			
4-Chlorotoluene	21.1	2.5	"	20.0		106	0-200			
Dibromochloromethane	17.6	2.5	"	20.0		88	0-200			
1,2-Dibromo-3-chloropropane	20.3	2.5	"	20.0		102	0-200			
1,2-Dibromoethane (EDB)	17.6	2.5	"	20.0		88	0-200			
Dibromomethane	19.6	2.5	"	20.0		98	0-200			
1,2-Dichlorobenzene	19.0	2.5	"	20.0		95	0-200			
1,3-Dichlorobenzene	19.0	2.5	"	20.0		95	0-200			
1,4-Dichlorobenzene	20.1	2.5	"	20.0		100	0-200			
Dichlorodifluoromethane	2.82	2.5	"	20.0		14	0-200			
1,1-Dichloroethane	19.5	2.5	"	20.0		98	0-200			
1,2-Dichloroethane	19.6	2.5	"	20.0		98	0-200			
1,1-Dichloroethene	16.8	2.5	"	20.0		84	59-137			
cis-1,2-Dichloroethene	21.1	2.5	"	20.0		106	0-200			
trans-1,2-Dichloroethene	19.0	2.5	"	20.0		95	0-200			
1,2-Dichloropropane	20.8	2.5	"	20.0		104	0-200			
1,3-Dichloropropane	18.1	2.5	"	20.0		90	0-200			
2,2-Dichloropropane	18.3	2.5	"	20.0		92	0-200			
1,1-Dichloropropene	19.6	2.5	"	20.0		98	0-200			
cis-1,3-Dichloropropene	21.0	2.5	"	20.0		105	0-200			
trans-1,3-Dichloropropene	20.7	2.5	"	20.0		104	0-200			
Ethyl Benzene	19.2	2.5	"	20.0		96	0-200			

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Laboratory Control Sample (AE61710-BS1)				Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	19.5	5.0	ug/Kg	20.0		98	0-200			
Hexachlorobutadiene	19.4	2.5	"	20.0		97	0-200			
Isopropylbenzene	20.3	2.5	"	20.0		102	0-200			
p-Isopropyltoluene	20.0	2.5	"	20.0		100	0-200			
Methylene chloride	24.9	20	"	20.0		124	0-200			
Naphthalene	20.2	10	"	20.0		101	0-200			
n-Propylbenzene	21.9	2.5	"	20.0		110	0-200			
Styrene	20.1	2.5	"	20.0		100	0-200			
1,1,2,2-Tetrachloroethane	16.6	5.0	"	20.0		83	0-200			
1,1,1,2-Tetrachloroethane	17.4	2.5	"	20.0		87	0-200			
Tetrachloroethene	17.8	2.5	"	20.0		89	0-200			
Toluene	18.9	5.0	"	20.0		94	83-118			
1,2,3-Trichlorobenzene	19.1	2.5	"	20.0		96	0-200			
1,2,4-Trichlorobenzene	19.4	2.5	"	20.0		97	0-200			
1,1,2-Trichloroethane	17.9	2.5	"	20.0		90	0-200			
1,1,1-Trichloroethane	20.1	2.5	"	20.0		100	0-200			
Trichloroethene	19.1	2.5	"	20.0		96	59-137			
Trichlorofluoromethane	14.2	2.5	"	20.0		71	0-200			
1,2,3-Trichloropropane	17.9	2.5	"	20.0		90	0-200			
1,3,5-Trimethylbenzene	21.2	2.5	"	20.0		106	0-200			
1,2,4-Trimethylbenzene	20.1	2.5	"	20.0		100	0-200			
Vinyl chloride	10.7	2.5	"	20.0		54	0-200			
m,p-Xylenes	39.0	5.0	"	40.0		98	0-200			
o-Xylene	19.9	2.5	"	20.0		100	0-200			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*4.95*		"	*5.00*		*99*	*84-142*			
Surrogate: Toluene-d8	*4.87*		"	*5.00*		*97*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.47*		"	*5.00*		*109*	*74-143*			

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-GY Project Number: MT-GY Project Manager: Curt Rorabaugh	A605075 Reported: 05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike (AE61710-MS1)	Source: A605075-02			Prepared & Analyzed: 05/16/06						
Benzene	18.0	2.5	ug/Kg	20.0	ND	90	68-125			
Bromobenzene	16.9	2.5	"	20.0	ND	84	0-200			
Bromochloromethane	15.3	2.5	"	20.0	ND	76	0-200			
Bromodichloromethane	17.9	2.5	"	20.0	ND	90	0-200			
Bromoform	13.7	2.5	"	20.0	ND	68	0-200			
Bromomethane	9.17	5.0	"	20.0	ND	46	0-200			
n-Butylbenzene	18.2	2.5	"	20.0	ND	91	0-200			
sec-Butylbenzene	19.0	2.5	"	20.0	ND	95	0-200			
tert-Butylbenzene	19.4	2.5	"	20.0	ND	97	0-200			
Carbon tetrachloride	18.2	2.5	"	20.0	ND	91	0-200			
Chlorobenzene	16.9	2.5	"	20.0	ND	84	63-123			
Chloroethane	12.4	2.5	"	20.0	ND	62	0-200			
Chloroform	18.0	5.0	"	20.0	ND	90	0-200			
Chloromethane	8.68	2.5	"	20.0	0.52	41	0-200			
2-Chlorotoluene	19.1	2.5	"	20.0	ND	96	0-200			
4-Chlorotoluene	18.2	2.5	"	20.0	ND	91	0-200			
Dibromochloromethane	14.8	2.5	"	20.0	ND	74	0-200			
1,2-Dibromo-3-chloropropane	14.5	2.5	"	20.0	ND	72	0-200			
1,2-Dibromoethane (EDB)	14.3	2.5	"	20.0	ND	72	0-200			
Dibromomethane	16.4	2.5	"	20.0	ND	82	0-200			
1,2-Dichlorobenzene	15.9	2.5	"	20.0	ND	80	0-200			
1,3-Dichlorobenzene	16.1	2.5	"	20.0	ND	80	0-200			
1,4-Dichlorobenzene	16.7	2.5	"	20.0	ND	84	0-200			
Dichlorodifluoromethane	2.67	2.5	"	20.0	ND	13	0-200			
1,1-Dichloroethane	17.9	2.5	"	20.0	ND	90	0-200			
1,2-Dichloroethane	16.9	2.5	"	20.0	ND	84	0-200			
1,1-Dichloroethene	15.6	2.5	"	20.0	ND	78	53-139			
cis-1,2-Dichloroethene	19.0	2.5	"	20.0	ND	95	0-200			
trans-1,2-Dichloroethene	17.5	2.5	"	20.0	ND	88	0-200			
1,2-Dichloropropane	18.7	2.5	"	20.0	ND	94	0-200			
1,3-Dichloropropane	14.9	2.5	"	20.0	ND	74	0-200			
2,2-Dichloropropane	16.2	2.5	"	20.0	ND	81	0-200			
1,1-Dichloropropene	18.6	2.5	"	20.0	ND	93	0-200			
cis-1,3-Dichloropropene	18.5	2.5	"	20.0	ND	92	0-200			
trans-1,3-Dichloropropene	17.0	2.5	"	20.0	ND	85	0-200			
Ethyl Benzene	18.4	2.5	"	20.0	ND	92	0-200			

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike (AE61710-MS1)	**Source: A605075-02**			Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	16.0	5.0	ug/Kg	20.0	ND	80	0-200			
Hexachlorobutadiene	16.2	2.5	"	20.0	ND	81	0-200			
Isopropylbenzene	19.6	2.5	"	20.0	ND	98	0-200			
p-Isopropyltoluene	18.2	2.5	"	20.0	ND	91	0-200			
Methylene chloride	23.1	20	"	20.0	5.8	86	0-200			
Naphthalene	17.1	10	"	20.0	ND	86	0-200			
n-Propylbenzene	19.8	2.5	"	20.0	ND	99	0-200			
Styrene	17.6	2.5	"	20.0	ND	88	0-200			
1,1,2,2-Tetrachloroethane	24.3	5.0	"	20.0	ND	122	0-200			
1,1,1,2-Tetrachloroethane	15.1	2.5	"	20.0	ND	76	0-200			
Tetrachloroethene	17.0	2.5	"	20.0	ND	85	0-200			
Toluene	17.3	5.0	"	20.0	0.62	83	70-120			
1,2,3-Trichlorobenzene	14.9	2.5	"	20.0	0.24	73	0-200			
1,2,4-Trichlorobenzene	16.6	2.5	"	20.0	ND	83	0-200			
1,1,2-Trichloroethane	14.3	2.5	"	20.0	ND	72	0-200			
1,1,1-Trichloroethane	18.6	2.5	"	20.0	ND	93	0-200			
Trichloroethene	13.8	2.5	"	20.0	ND	69	62-116			
Trichlorofluoromethane	13.4	2.5	"	20.0	ND	67	0-200			
1,2,3-Trichloropropane	14.3	2.5	"	20.0	ND	72	0-200			
1,3,5-Trimethylbenzene	18.4	2.5	"	20.0	ND	92	0-200			
1,2,4-Trimethylbenzene	17.8	2.5	"	20.0	ND	89	0-200			
Vinyl chloride	9.07	2.5	"	20.0	ND	45	0-200			
m,p-Xylenes	36.5	5.0	"	40.0	ND	91	0-200			
o-Xylene	19.2	2.5	"	20.0	ND	96	0-200			
Surrogate: Dibromofluoromethane	*4.72*		"	*5.00*		*94*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*4.43*		"	*5.00*		*89*	*84-142*			
Surrogate: Toluene-d8	*5.13*		"	*5.00*		*103*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.66*		"	*5.00*		*113*	*74-143*			

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike Dup (AE61710-MSD1)	**Source: A605075-02**			Prepared & Analyzed: 05/16/06						
Benzene	19.2	2.5	ug/Kg	20.0	ND	96	68-125	6	40	
Bromobenzene	18.2	2.5	"	20.0	ND	91	0-200	7	200	
Bromochloromethane	18.1	2.5	"	20.0	ND	90	0-200	17	200	
Bromodichloromethane	20.4	2.5	"	20.0	ND	102	0-200	13	200	
Bromoform	18.1	2.5	"	20.0	ND	90	0-200	28	200	
Bromomethane	9.45	5.0	"	20.0	ND	47	0-200	3	200	
n-Butylbenzene	17.3	2.5	"	20.0	ND	86	0-200	5	200	
sec-Butylbenzene	18.9	2.5	"	20.0	ND	94	0-200	0.5	200	
tert-Butylbenzene	19.2	2.5	"	20.0	ND	96	0-200	1	200	
Carbon tetrachloride	19.2	2.5	"	20.0	ND	96	0-200	5	200	
Chlorobenzene	17.4	2.5	"	20.0	ND	87	63-123	3	35	
Chloroethane	13.5	2.5	"	20.0	ND	68	0-200	8	200	
Chloroform	19.5	5.0	"	20.0	ND	98	0-200	8	200	
Chloromethane	9.79	2.5	"	20.0	0.52	46	0-200	12	200	
2-Chlorotoluene	19.3	2.5	"	20.0	ND	96	0-200	1	200	
4-Chlorotoluene	18.6	2.5	"	20.0	ND	93	0-200	2	200	
Dibromochloromethane	17.7	2.5	"	20.0	ND	88	0-200	18	200	
1,2-Dibromo-3-chloropropane	21.6	2.5	"	20.0	ND	108	0-200	39	200	
1,2-Dibromoethane (EDB)	18.3	2.5	"	20.0	ND	92	0-200	25	200	
Dibromomethane	20.5	2.5	"	20.0	ND	102	0-200	22	200	
1,2-Dichlorobenzene	17.7	2.5	"	20.0	ND	88	0-200	11	200	
1,3-Dichlorobenzene	17.1	2.5	"	20.0	ND	86	0-200	6	200	
1,4-Dichlorobenzene	18.1	2.5	"	20.0	ND	90	0-200	8	200	
Dichlorodifluoromethane	2.72	2.5	"	20.0	ND	14	0-200	2	200	
1,1-Dichloroethane	18.7	2.5	"	20.0	ND	94	0-200	4	200	
1,2-Dichloroethane	20.3	2.5	"	20.0	ND	102	0-200	18	200	
1,1-Dichloroethene	16.4	2.5	"	20.0	ND	82	53-139	5	36	
cis-1,2-Dichloroethene	20.2	2.5	"	20.0	ND	101	0-200	6	200	
trans-1,2-Dichloroethene	18.3	2.5	"	20.0	ND	92	0-200	4	200	
1,2-Dichloropropane	20.6	2.5	"	20.0	ND	103	0-200	10	200	
1,3-Dichloropropane	18.4	2.5	"	20.0	ND	92	0-200	21	200	
2,2-Dichloropropane	17.7	2.5	"	20.0	ND	88	0-200	9	200	
1,1-Dichloropropene	19.0	2.5	"	20.0	ND	95	0-200	2	200	
cis-1,3-Dichloropropene	20.4	2.5	"	20.0	ND	102	0-200	10	200	
trans-1,3-Dichloropropene	20.6	2.5	"	20.0	ND	103	0-200	19	200	
Ethyl Benzene	18.5	2.5	"	20.0	ND	92	0-200	0.5	200	

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EDI Services Inc.	Project: MT-GY	A605075
616 W. Monument Street	Project Number: MT-GY	Reported:
Colorado Springs CO, 80905	Project Manager: Curt Rorabaugh	05/18/06 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Aspen Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AE61710 - 8260B / EPA 8260B										
Matrix Spike Dup (AE61710-MSD1)	**Source: A605075-02**			Prepared & Analyzed: 05/16/06						
Methyl tert-butyl ether	20.1	5.0	ug/Kg	20.0	ND	100	0-200	23	200	
Hexachlorobutadiene	16.1	2.5	"	20.0	ND	80	0-200	0.6	200	
Isopropylbenzene	19.3	2.5	"	20.0	ND	96	0-200	2	200	
p-Isopropyltoluene	18.5	2.5	"	20.0	ND	92	0-200	2	200	
Methylene chloride	23.8	20	"	20.0	5.8	90	0-200	3	200	
Naphthalene	21.8	10	"	20.0	ND	109	0-200	24	200	
n-Propylbenzene	19.8	2.5	"	20.0	ND	99	0-200	0	200	
Styrene	18.9	2.5	"	20.0	ND	94	0-200	7	200	
1,1,2,2-Tetrachloroethane	36.2	5.0	"	20.0	ND	181	0-200	39	200	
1,1,1,2-Tetrachloroethane	17.1	2.5	"	20.0	ND	86	0-200	12	200	
Tetrachloroethene	17.2	2.5	"	20.0	ND	86	0-200	1	200	
Toluene	18.0	5.0	"	20.0	0.62	87	70-120	4	33	
1,2,3-Trichlorobenzene	16.4	2.5	"	20.0	0.24	81	0-200	10	200	
1,2,4-Trichlorobenzene	17.4	2.5	"	20.0	ND	87	0-200	5	200	
1,1,2-Trichloroethane	18.1	2.5	"	20.0	ND	90	0-200	23	200	
1,1,1-Trichloroethane	19.1	2.5	"	20.0	ND	96	0-200	3	200	
Trichloroethene	13.6	2.5	"	20.0	ND	68	62-116	1	29	
Trichlorofluoromethane	13.7	2.5	"	20.0	ND	68	0-200	2	200	
1,2,3-Trichloropropane	19.0	2.5	"	20.0	ND	95	0-200	28	200	
1,3,5-Trimethylbenzene	18.5	2.5	"	20.0	ND	92	0-200	0.5	200	
1,2,4-Trimethylbenzene	17.7	2.5	"	20.0	ND	88	0-200	0.6	200	
Vinyl chloride	10.4	2.5	"	20.0	ND	52	0-200	14	200	
m,p-Xylenes	36.8	5.0	"	40.0	ND	92	0-200	0.8	200	
o-Xylene	18.8	2.5	"	20.0	ND	94	0-200	2	200	
Surrogate: Dibromofluoromethane	*5.28*		"	*5.00*		*106*	*80-130*			
Surrogate: 1,2-Dichloroethane-d4	*5.08*		"	*5.00*		*102*	*84-142*			
Surrogate: Toluene-d8	*4.78*		"	*5.00*		*96*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*5.44*		"	*5.00*		*109*	*74-143*			

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EDI Services Inc. 616 W. Monument Street Colorado Springs CO, 80905	Project: MT-GY Project Number: MT-GY Project Manager: Curt Rorabaugh	A605075 Reported: 05/18/06 16:03

Notes and Definitions

O-01a	This analyte is a common laboratory contaminant.
B	This analyte is found in the associated blank as well as in the sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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CHAIN OF CUSTODY

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Turnaround Time:
- [ ] 10-15 Working Days
- [ ] 7 Working Days
- [X] 5 Working Days
- [ ] 72 Hours
- [ ] 48 Hours
- [ ] 24 Hours
- [ ] ASAP

Report
- [ ] Fax
- [ ] E-Mail
- [ ] Mail

QC Deliverables
- ___ None
- ___ Level 2 B-QC
- ___ Level 3
- ___ Level 4
- Other ___

Company/Client Name: FDT Services, Inc
Address: 616 W Monument St
City/State/Zip: Colorado Springs 80905
Project Manager: C. Rorabaugh
Telephone Number: 598-9735 Fax #: 260-7720
Sampler Signature:
E-Mail Address:
PO #:

Report To: C. Rorabaugh
Project ID: MT-GY
Project #:
Billing Add:
(if different)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers	Container Type	Grab	Composite	Field Filtered	Preservative: HNO_3	HCl	NaOH	H_2SO_4	ZaAcetate, NaOH	None	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyses Requested: 8260										Aspen's Sample #
1. 06-0512-04	05-12	09:00	1	8 oz	X								X						X		X											A605075-01
2. 06-0512-05	05-12	09:15	1	8 oz	X								X						X		X											-02
3. 06-0512-06	05-12	09:30	1	4 oz	X								X						X		X											-03
4.																																
5.																																
6.																																
7.																																
8.																																
9.																																
10.																																

Special Instructions:

Laboratory Comments:

Method of Shipment: FedEx UPS Courier Other

Samples on ice? [ ] Yes [X] No

Were Samples Received in Good Condition? [X] Yes [ ] No

Sample temperature: 12.2°C Page: ___ of ___

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	05-12-06	13:40	[signature]	5/12/06	13:40
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

NW-000616

Mission Trace Shopping Center
3001-3285 S. Academy Boulevard
Colorado Springs, CO 80916

Phase I Environmental Site Assessment

Prepared For:
GE CAPITAL REAL ESTATE
16479 Dallas Parkway, Suite 500
Addison, TX 75001

Prepared by:
ENSR CONSULTING AND ENGINEERING
1601 Prospect Parkway
Fort Collins, CO 80525

February 1999
ENSR File Number 2978-084-100

RECEIVED
FEB 2 8 1999

The following personnel have prepared and/or reviewed this report for accuracy, content, and quality of presentation.

for:

Carol-Anne Morse, P. G.
Senior Geologist
Senior Reviewer

for:

Christopher L. Reel, CPG, R. G.
Reviewer

Janet Wood
Site Assessor

John M. Johnson
Site Assessor, Report Author

2/22/99
Date

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FIGURES

Figure 1: Site Location
Figure 2: Site Plan

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APPENDICES

Appendix A: Abbreviations
Appendix B: Database Report

1.0 PROJECT SUMMARY

ENSR was retained to perform a Phase I Environmental Site Assessment for GE Capital Real Estate (GECC) concerning the Mission Trace Shopping Center located at the southeast corner of the Hancock Expressway and South Academy Boulevard intersection in Colorado Springs, Colorado. This Phase I report will be used in preparation for potential refinancing by GECC. The Subject Property is occupied by a group of five one-story retail buildings and asphalt parking lots, comprising a total area of approximately 15.6 acres.

ENSR was initially contacted by Ms. Joanna James of GECC, 16479 Dallas Parkway, Suite 500, Addison, TX on February 4, 1999. ENSR was escorted through portions of the Subject Property by the site contact Mr. Montana Towel of Triple Net Properties, LLC (TNP). Follow-up questions were referred to Mr. Daniel L. Mayer and Ms. Barbara Worster of TNP, Subject Property managers. The environmental assessment was performed in accordance with ENSR's February 8, 1999 proposal to GECC, the Preferred Provider Agreement for Environmental Services between GECC and ENSR effective May 1, 1998, and GECC's Scope of Work Guidelines for Conducting Phase I Environmental Due Diligence. The evaluation of the property included a visual inspection and assessment of the property, as well as historical and agency records research. Abbreviations not defined in the text are defined in Appendix A.

This report was prepared for the exclusive use of GECC, its affiliates, designates and assignees, rating agencies, prospective bond holders and bond holders, and no other party shall have any right to rely on any service provided by ENSR without prior written consent. This report was prepared pursuant to an Agreement between GECC and ENSR. All uses of and reliance upon this report are subject to, and deemed acceptance of, the conditions and restrictions contained therein.

This assessment has revealed no evidence of recognized environmental conditions or other environmental concerns in connection with the Subject Property. No further investigation is currently recommended.

2.0 PROPERTY DESCRIPTION

2.1 SITE DESCRIPTION AND FACILITY OPERATIONS

On February 12, 1999, ENSR performed a visual inspection of the Subject Property at 3001-3285 S. Academy Boulevard, Colorado Springs, Colorado 80916, in El Paso County. The Subject Property is located at the southeast corner of Hancock Expressway and S. Academy Boulevard and is occupied by five one-story retail buildings. The site buildings are primarily rectangular in shape, and consist of approximately 181,885 square feet of total area. The Subject Site buildings occupy approximately 40% of the site, the remainder being occupied by asphalt parking lots and building structures excluded from this assessment. Figure 1 illustrates the site location.

Located on the western portion of the Subject Site are Key Bank of Colorado and Kentucky Fried Chicken. King Sooper and Carpet Clearance Warehouse are located between Buildings 3 and 5 on the east side of the Subject Site. These four buildings have been excluded from this site assessment. Areas of the Subject Property not occupied by buildings or parking lots consist of grassed landscaped areas separating the Subject Property from adjacent roads. Barbara Worster, Assistant Property Manager, reported that Environmental Care, Inc. provides landscape services for the Subject Property. According to the Subject Site storm sewer plan drawing, thirteen combination storm water/sanitary sewer drains are located throughout the Subject Property. Storm water exits the Subject Property at the southwest corner via a cement drainage ditch. Figure 2 depicts the Subject Property as observed by ENSR personnel on February 12, 1999.

Topography, Vegetation, Hydrology and Geology

The site is located in Colorado Springs, Colorado, approximately 3,000 feet southeast of Sand Creek. As indicated by the Colorado Springs 7.5-minute quadrangle topographic map of the area, Sand Creek is a dry wash that contains water only during periods of abundant precipitation. Drainage canals border the property to the east and south. The Subject Site lies at an elevation of approximately 5,900 feet above mean sea level. Topography in the vicinity of the site is relatively flat, sloping gently toward Fountain Creek which lies approximately 1 mile southwest of the Subject Site. Little vegetation other than landscaped grass areas was observed on the Subject Property. Landscaping consists of grassed medians separating portions of the Subject Property from surrounding streets. A vacant lot is located to the east of the Subject Property, containing an overgrowth of tall grass and vegetation. Surface water drainage of the paved subject areas is expected to be to the southwest, toward South Academy Boulevard. Based on local topography, groundwater beneath the site is also anticipated to flow

to the southwest, in the direction of Fountain Creek. Groundwater in the vicinity of the site is generally present at a depth greater than 65 feet.

According to the United States Department of Agriculture Soil Survey of El Paso County, Colorado, the geomorphology in the site vicinity is characterized by mild, gently-sloping foothills and plains associated with the Rocky Mountains. The entire area has undergone uplift as a result of the mountain-building process, and the soils comprising the subject area were derived from upland erosion and subsequent re-sedimentation in the lowlands.

The native soil for this area is Blakeland loamy sand. This deep, somewhat excessively drained soil typically exhibits slopes of one to nine percent and is formed from alluvial and eolian material derived from upland sedimentary rock. These soils have a high permeability rate, and runoff is slow to medium. The U.S. Soil Conservation Service lists this soil series as having good potential for urban development, providing erosion control measures are implemented. These unconsolidated Quaternary-age deposits comprise the majority of surficial deposits in Colorado Springs and are locally 40 to 100 feet thick. The deposits are underlain by sedimentary rocks of Cretaceous age, primarily units of the Pierre Shale (Geologic Map of Colorado, Ogden Tweto 1979).

2.2 FACILITY OPERATIONS

The site buildings were constructed in 1984 and 1985 as one-story, steel studded buildings with pre-cast concrete exteriors and concrete slab foundations. Building 1 has a metal deck roof. Buildings 2, 3, 5, and 8 have EPDM-rubber membrane and rock ballast roofs. No subsurface excavation was necessary to construct the buildings and, according to Mr. Mayer, none of the Subject Site buildings contain basements. The Subject Site is comprised of approximately forty tenants. Existing operations include retail outlets, restaurants, beauty salons, health care facilities, a veterinary clinic, and an automotive service center. No industrial operations are conducted on the Subject Property.

ENSR inspected the exteriors of Buildings 1, 2, 3, 5, and 8. Interior inspections were performed only on those tenants whom ENSR believed may potentially present environmental conditions, including: Goodyear/Best West Tire and Service, Inc. (Building 8, Unit #3287), King's One-Hour Cleaners (Building 5, Unit #3217), and Mission Trace Veterinary Hospital (Building 8, Unit #3275). While Pikes Peak Podiatry (Building 5, Unit #3233) is a generator of medical waste, an interior inspection was not performed due to potential patient examination interruptions.

The Subject Site HVAC system consists of rooftop units providing gas heat and electric air conditioning. Individual tenants are responsible for maintenance of these units.

Subject Site tenants are listed in Table 1. Tenant spaces include offices, reception areas, bathrooms, kitchen areas, retail areas, and storage space.

Table 1
Site Occupants
3001-3285 S. Academy Blvd.
Colorado Springs, CO 80916

Tenant	Type of Business	Suite Number
Building 2		
Peter Piper Pizza	Restaurant	3001
Mission Trace Barber Shop	Barber shop	3009
Academy Locksmith	Locksmith	3013
Beneficial Colorado, Inc.	Loan center	3015
Speedy Sign-A-Rama	Sign shop	3023
Bob's Factory Service	Appliance parts and repair	3027
Planned Parenthood	Women's health	3029
Koontz Chiropractic	Chiropractic clinic	3031
Alternate Source	Car stereo and installation/pawn shop	3035
Paycheck Loans	Loan center	3051
Americana Collectibles	Antique shop	3055
Family Dollar	Retail store	3069
Dos Hombres	Restaurant	3071
Building 1		
Vacant	Vacant	3075
Metro ARC	Thrift shop	3077
Vacant	Vacant	3079
Building 3		
Coozan's	Restaurant	3105
Mailboxes, Etc.	Package delivery	3107
One $ Depot	Retail store	3109
Smoker Friendly (Cigarettes 4 Less)	Tobacco shop	3111
Payless ShoeSource	Shoe store	3113
Thai Express	Restaurant	3117
Style's Beauty Salon	Beauty salon	3119
Dr. Scott's Optical	Healthcare facility/retail store	3121
H & R Block	Tax company/office	3123
Building 5		
Trivelli's Sub Shop	Restaurant	3215
King's One Hour Cleaners	Dry cleaner/laundromat	3217

Table 1 continued		
Mekong Restaurant	Restaurant	3219
Growing Years Academy	Daycare center	3223
Meeka's	Consignment/used clothing store	3231
Pikes Peak Podiatry	Healthcare facility/foot clinic	3233
Building 8		
T-Shirt Fashion Zone	Retail store	3265
Vacant	Vacant	3269
Pioneer Military Lending	Military loan office	3273
R & R Videos	Video rental store	3273.5
Mission Trace Veterinary Hospital	Veterinary clinic	3275
Ace Cash Express	Quick cash center	3279
Perfect Nails	Manicure salon	3281
Patriot Loans	Loan center	3283
Goodyear Tires	Automotive service center	3287
Carefree Kernels	Popcorn store	3285A
Colorado Cellular & Paging	Communications retail center	3285B

According to Mr. Mayer, interior finishes of the individual units may contain any and all of the following: carpeting, wallboard, dropped ceiling tiles, ceramic and/or vinyl floor tiles, and bare concrete floors. ENSR observed three storage rooms located in Buildings 2, 3, and 5, respectively. The storage room on the south side of Building 2 contained two 25-pound bags of Premiere Pro-Tec Plus Ice Melter, stored on the floor. The storage room on the southeast side of Building 3 contained a walk-behind snowblower and associated fluids (gasoline can, oil). The storage room on the east side of Building 5 contained paint and small quantities of cleaning and maintenance chemicals stored on shelves. All storage rooms consisted of concrete floors without floor drains. The storage rooms were locked and maintained by the Subject Site Maintenance Director, Mr. Montana Towel.

ENSR observed the Goodyear/Best West Tire and Service, Inc. The interior of the unit contained a retail/customer service area, a service bay area containing four hydraulic lifts, and a storage area used primarily as a new tire repository. The service bay was constructed with a concrete floor. ENSR observed three sanitary sewer floor drains in the service bay. The storage area contains one floor drain at the west end of the room and a trench floor drain running the length of the room in an east-west direction. The trench drain is located in an area dedicated to new tire storage. Mr. Robert Smith, Assistant Manager of the Goodyear Tire facility, indicated that the floor drain connects to the sanitary sewer and the trench drain is isolated and serves only as a catch basin. The trench drain was observed to be free of debris. Mr. Smith reported

that the trench drain had not been clean recently and was unsure of the existence of a designated cleaning schedule. An air compressor is located in the west end of the storage area approximately two feet west of the sanitary sewer floor drain. Minimal dark fluid staining was observed on the concrete floor underneath the air compressor.

King's One Hour Cleaners performs dry cleaning on site. A separate customer laundry area containing washers and dryers is located to the north of the dry cleaning operation, within the same unit. Concrete floors are located throughout the unit. A trench floor drain is located directly behind a washer and dryer unit toward the east end of the unit, approximately 15 feet northwest of the dry cleaning machine. A large floor drain was observed adjacent to an air compressor approximately 10 feet west of the dry cleaning unit. The machine used in the dry cleaning operation has been owned and operated for seven years by the current occupants. No visible staining or leaks around the machine were observed.

ENSR inspected the reception area of Mission Trace Veterinary Hospital. Vinyl floor tile was observed in the reception area.

3.0 HISTORICAL RECORDS REVIEW

According to the El Paso County Assessors' Office, the site is currently owned by Triple Net Properties, LLC (TNP), 6805 Corporate Drive, Suite 165, Colorado Springs, Colorado 80919, who purchased the site on November 25, 1997. The El Paso County Assessor's Office stated that all buildings on the Subject Property were constructed between 1984 and 1985.

ENSR consulted the following historical sources and interviewed the current property owner to develop a history of the previous uses or occupancies of the property and surrounding area:

- Aerial photographs dated 1965, 1970, 1979, 1985, 1989, 1994, and 1998 were viewed at Colorado Aerial Photo Services in Denver, Colorado.
- Telephone interview was conducted with Mr. Mark Louderman, a representative of the El Paso County Tax Assessor's Office on February 11, 1999.
- Consultation with Mr. Sandy Friedman and Mr. Don Mydlowski of the El Paso County Environmental Health Department on February 11, 1999.
- Polk City Directories dated 1896, 1901, 1906, 1911, 1916, 1921, 1926, 1931, 1936, 1941, 1946, 1951, 1956, 1961, 1966, 1971, 1976, 1981, 1986, 1991, and 1996 were researched by Environmental Data Resources for the Subject Property.
- Sanborn Fire Insurance maps were not available from Environmental Data Resources for the Subject Property.

Table 2 summarizes the information pertaining to the historic use of the site.

Table 2
Chronological Historic Site Use
3001-3285 S. Academy Blvd.
Colorado Springs, CO 80916

Date(s)	Type of Document	Description	Level of Concern
1896-1961	City directories	No listings	No concern
1965	Aerial photographs	Gravel pit	No concern
1966	City directory	No listings	No concern
1970	Aerial photographs	Gravel pit	No concern
1971-1981	City directories	No listings	No concern
1979	Aerial photographs	Gravel pit	No concern
1984	El Paso County Tax Assessor	Sometime prior to 1984, the gravel pit was filled in. Grading of the site occurred in 1984 and construction on the Subject Property was begun.	No concern
1985	Aerial photographs	Commercial use buildings. The site appears the same as it did during ENSR's site visit.	No concern
1986	City directory	Commercial use buildings. Tenants included: #3117 – Video Exchange #3119 – Fantastic Sam's Beauty Salon #3121 – Town & Country Optical	No concern
1989	Aerial photographs	Subject Property appears unchanged from the 1985 aerial photograph.	No concern
1991-1995	City directories Aerial photographs (1994)	Subject Property appears unchanged from the 1985 aerial photograph. Tenants included: #3119 – Kanya's Beauty Salon #3121 – Mini Fashion	No concern
1996-1997	City directories	Commercial use buildings. Tenants included: #3117 – Yakitori Restaurant #3119 – Kanya's Beauty Salon #3121 – Eye-Mart Factory Outlet. #3150 – Victory World Outreach	No concern

Table 2 continued			
1998-Current	Aerial photographs (1998) ENSR site inspection	Site appears unchanged from the 1985 aerial photograph.	No concern

According to the El Paso County Assessor's Office, the Subject Property was purchased by Triple Net Properties, LLC (TNP) in November 1997 from the El Paso County Retirement Board.

4.0 REGULATORY AGENCY RECORDS SEARCH

4.1 FEDERAL AND STATE AGENCY RECORDS

EDR provided regulatory information for the site and surrounding properties using a database search. All database abbreviations are provided in the EDR report, and Appendix B. All unplottable sites were researched by ENSR and are included below as appropriate. The EDR database search included the following sites and radii:

• NPL (1 mile)	No sites identified.
• CERCLIS (1/2 mile)	One CERCLIS site identified; the historic Hancock Plaza Landfill site is located within 1,000 feet northwest of the Subject Property. See discussion below.
• RCRA TSD (1 mile)	No sites identified.
• RCRA Generator (site and abutters)	No sites identified.
• State Priority Sites (1 mile)	No sites identified.
• State Sites (CERCLIS equiv., 1 mile)	No sites identified.
• UST (site and abutters)	One UST site identified; The Kwik Way Store UST site was identified approximately 125 feet east and up-gradient from the Subject Property. Two UST's are reported at the Kwik Way site and are discussed below.
• LUST (1/2 mile)	Five LUST's were identified; see individual discussions below.
• Landfills (1mile)	One historic landfill was identified; the Hancock Plaza Landfill, see discussion below.
• State Spill Incidents (site and abutters)	No sites identified.

The historic Hancock Plaza Landfill site lies approximately 500 feet northwest of the Subject Property. Mission Trace is situated in the southeast corner at the intersection of Hancock Expressway and South Academy Boulevard, and the Hancock Plaza Landfill is situated in the northwest corner of the same intersection. The landfill is no longer in use and previously occupied an area of 70 acres. A shopping center currently overlies the former landfill. The site is listed under CERCLIS (ID number 1000984297) and FINDs (ID number CO0001061464), most likely due to methane gas emission monitoring during operation of the landfill. The CERCLIS site status for this landfill is "Low". The landfill is cross-gradient from the Subject Property. In ENSR's opinion, the site is not likely a source of concern to the Subject Property.

One adjacent UST site was identified. The Kwik Way Store #757 (3049 Jetwing Drive) is up-gradient and within 125 feet of the Subject Property. Two 10,000-gallon gasoline USTs are listed as currently in use at the Kwik Way store. The tanks were reportedly installed in 1985. One tank is constructed of cathodically protected steel and the second tank is asphalt coated or bare steel. The Kwik Way UST registration file was reviewed by ENSR at the Oil Inspection Section (OIS) in Denver. The tanks were reported as one year old in 1986. The Colorado State ID Number for the site is 0-000533. No releases or problems with the site were noted in the UST file. In ENSR's opinion, the Kwik Way site, although within 1,000 feet up-gradient of the Subject Site, does not appear to currently present a source of environmental concern to the Subject Site.

One LUST site was identified on the Subject Property. Goodyear/Best West Tire and Service, Inc. previously operated a used oil UST at 3287 South Academy Boulevard. Because this site lies within the Subject Property, a full discussion of this LUST is provided in Section 5 of this report.

Four LUST sites were identified within ½-mile of the Subject Property. The Hancock Plaza Shopping Center removed a 550-gallon waste oil UST in May 1998. No groundwater was encountered during removal and the soil samples collected resulted in nondetectable quantities of BTEX and Oil and Grease. A letter from the Oil Inspection Service (OIS) to Hancock Plaza, dated November 5, 1998, reported contamination levels to be below state cleanup levels, and that no further investigation or remedial action would be required. In ENSR's opinion, the fact that the LUST has been removed and OIS has not required any further action, this LUST site is not likely a source of environmental concern to the Subject Property.

Windchime Shopping Center (3107 S. Academy Blvd.) is located within 1/8-mile south southwest and cross- or down-gradient from the Subject Property. Tank status is listed as inactive. Based on the location of the Windchime LUST site, it is unlikely to be a source of environmental concern to the Subject Property.

Colorado Springs Fire Station (3810 Lakehurst Drive) is located approximately ¼-mile south and cross-gradient from the Subject Property. The LUST site is listed as inactive. In ENSR's opinion, due to the distance and location of the Colorado Springs Fire Station from the Subject Property, this LUST site is not likely a source of environmental concern to the Subject Property.

Kelly Cable Maintenance Facility (3370 Drennan Industrial Loop N) is located approximately ½-mile west and down-gradient from the Subject Property. The site is listed as active with a 560-gallon UST currently in use. Due to the distance and location of the site, it is unlikely a source of environmental concern to the Subject Property.

In ENSR's opinion, based on distance and/or topographic gradient, non of the above sites identified by EDR pose a threat of release to the Subject Property. Information pertaining to the identified sites is provided in the EDR report and is included as Appendix B.

4.2 MUNICIPAL AND LOCAL AUTHORITIES

According to Mr. Sandy Friedman of the El Paso County Health Department's Department of Environmental Health, there are no records on file for the Subject Property concerning environmental issues.

ENSR was unable to perform a Fire Department file review for the Subject Property due to scheduling conflicts with the fire department.

5.0 ON-SITE ENVIRONMENTAL ASSESSMENT

5.1 UNDERGROUND STORAGE TANKS

Based on a 1997 Phase I Environmental Site Assessment report prepared by LAW Engineering and Environmental Services, Inc. (Phoenix, AZ), an unregistered 550-gallon waste oil tank was removed from the exterior southwest corner lot of the Goodyear/Best West Tire and Service, Inc. on December 15, 1994. Soil samples were collected by LAW and analyzed for total recoverable petroleum hydrocarbon (TRPH) and benzene, toluene, ethylbenzene, and total xylene (BTEX). According to the 1997 report, results of laboratory analysis indicated that TRPH and BTEX concentrations in the soil samples were below Colorado Department of Public Health and Environment's Health Based Guidance Levels, and a "no further action" order was issued by the State.

5.2 LEAD-BASED PAINT

In accordance with the GECC scope, as the site is non-residential, no paint sampling was performed.

5.3 ASBESTOS

Due to the age of construction of all Subject Property buildings (1984 and 1985) and the lack of planned renovations, no asbestos containing material sampling was performed.

5.4 NON-ASBESTOS HAZARDOUS MATERIALS

Hazardous materials were identified at the Goodyear/Best West Tire and Service, Inc. (unit 3287), King's One Hour Cleaners (unit 3217), Pikes Peak Podiatry (unit 3233), and the Mission Trace Veterinary Hospital (unit 3275). Mr. Mayer reported that to his knowledge, no chemicals or paints were stored at the Speedy Sign-A-Rama sign shop (Unit #3023).

Goodyear/Best West Tire and Service, Inc. is a full service automotive center, storing hazardous materials on-site. A 300-gallon new oil aboveground storage tank (AST) was observed in the southeast interior corner of the unit storage area. Mr. Robert Smith, Assistant Manager for the store, indicated that the new oil AST typically contains approximately 250 gallons of oil. The tank is filled weekly by Siegal Oil Company of Colorado Springs, via a hose system. The AST utilizes no secondary containment and sits directly on the concrete floor. A sanitary sewer floor drain is located approximately 30 feet west of the AST, at the opposite end of the storage area. A large air compressor is located adjacent to this drain. Dark fluid stains were observed on the concrete floor beneath the compressor. In addition to oil, Goodyear

stores the following on-site: 5 gallons of hydraulic fluid for the hydraulic lifts, a 55-gallon drum of windshield washer fluid, a 55-gallon drum of antifreeze, two 25-gallon barrels of transmission fluid, a 55-gallon drum of sodium hydroxide-based floor cleaner, and approximately 20 gallons of Zep parts cleaner/degreaser stored in a self-contained work station. The oil AST, antifreeze, transmission fluid, windshield washer fluid, hydraulic fluid, and sodium hydroxide-based floor cleaner were observed near the east wall of the storage area. The Zep parts cleaner is located in the northwest corner of the service bay. Goodyear also stores approximately 40 new automotive batteries on shelves in the customer service center. No secondary containment was observed for any of the materials stored at Goodyear.

King's One Hour Cleaners stores two 50-gallon drums of dry soap near the east wall of the unit. Small areas of soap staining was observed on the floor surrounding the soap drums and along the side of the drums. No tetrachloroethylene (PCE) is stored on-site except for what is currently in use within the self-contained dry cleaning unit. Small quantities of oil are stored near the air compressor next to the sanitary sewer floor drain. Minimal fluid staining was observed on the floor next to the air compressor. Small volumes of solvent-based stain removers were observed in the clothes cleaning area.

Pikes Peak Podiatry stores x-ray plate developer and fixer solutions, and general cleaners. Ms. Ronda Ammon, ENSR's site contact for the podiatry office, indicated that no other hazardous materials were stored on-site.

Mission Trace Veterinary Hospital stores anesthetics, veterinary supplies, x-ray plate developer and fixer solutions, and general cleaners.

5.5 SOLID (NON-HAZARDOUS WASTE)

Nine subsurface dumpsters in concrete vaults and three aboveground dumpsters were observed at various locations throughout the Subject Property. Solid waste is collected by Waste Management Company of Colorado Springs. Two subsurface dumpsters located at the southwest corner of the Subject Site, near the Goodyear unit, were observed to contain used automobile shocks, brake pads, and a thin layer of possible oil residue.

Ms. Worster reported that all waste fluorescent light bulbs from the Subject Property units are placed into the dumpsters.

Goodyear/Best West Tire and Service, Inc. utilizes a used oil AST. The 245 gallon AST occupies the southeast corner of the service bay. Weekly, the used oil is pumped via a hose directly into a truck for off-site recycling as a non-hazardous waste by Irvin Oil of Colorado Springs, CO. Goodyear also uses a sodium-hydroxide based floor cleaner in the service bay

on a weekly basis. The service bay contains three sanitary sewer floor drains. Excess cleaning solution is swept into the south parking lot, where it subsequently drains southwest down the asphalt parking lot into a cement drainage ditch that ultimately empties into Fountain Creek, west of the Subject Property.

Pikes Peak Podiatry produces biomedical waste in the form of used needles, blood, and other medical wastes. The wastes are reportedly stored in appropriate containers and are collected bi-monthly by BFI-Medical Waste Division of Colorado Springs. No wastes are reportedly disposed into the sanitary sewer system.

Mission Trace Veterinary Hospital generates medical waste in the form of needles, blood, and animal tissue. Ms. Brenda Day, a technician at the hospital, indicated that any deceased animal or animal tissue smaller in size than a small mammal (i.e. hamster) is disposed of in one of the on-site dumpsters. Larger animals are picked up and disposed of by Homeward Bound of Colorado Springs. ENSR contacted Homeward Bound for verification, but was unable to speak with a representative prior to completion of this report. Ms. Day also stated that needles are separated from syringes and the syringes are disposed of in one of the on-site dumpsters. Needles, disposable scalpels, and other medically generated waste are stored in appropriate containers and are collected by BFI-Medical Waste Division of Colorado Springs, once every two to three months. No wastes are reportedly disposed of into the sanitary sewer system.

ENSR contacted BFI and confirmed that they contract with both Pikes Peak Podiatry and Mission Trace Veterinary Hospital for medical waste disposal.

5.6 HAZARDOUS WASTE

Hazardous waste in the form of PCE and PCE contaminated dry cleaning filters are removed from King's One Hour Dry Cleaners by Safety Kleen of Englewood, Colorado. King's One Hour Dry Cleaners is further discussed in Section 5.13.

Goodyear/Best West Tire and Service, Inc. generates hazardous waste in the form of used automotive fluids, freon cartridges, automotive batteries, and Zep parts cleaner solvent. In addition to used oil, Irvin Oil removes all waste automotive fluid from the site with the exception of antifreeze. Used antifreeze is recycled on-site by Rampart Recycling on an as-needed basis. Representatives from both Irvin Oil and Rampart Recycling confirmed that they provide services for Goodyear. Used freon cartridges are stored on site until such time that they are collected by the distributor and replaced with fresh cartridges. All freon cartridges are self-contained. The name of the freon distributor was not reported to ENSR. Approximately 20 gallons of Zep parts cleaner waste are stored in a self-contained workstation. ENSR confirmed that Safety Kleen of Pueblo, Colorado collects the waste parts cleaner approximately once every three months.

Goodyear stores 15 to 20 used automobile batteries next to the used oil AST in the southeast corner of the service bay. These batteries are reportedly collected by AC Delco on a periodic basis.

X-ray plate fixer solution waste is generated at Pikes Peak Podiatry and at Mission Trace Veterinary Clinic. Fixer solution waste contains silver that is removed from the plates during developing. X-ray plate developer and fixer solution wastes are reportedly collected on a monthly basis by X-Ray Service and Supply, Inc. out of Colorado Springs for both of these businesses. A representative of X-Ray Service and Supply, Inc. confirmed that they provide waste collection services for both businesses. No X-Ray solutions are reportedly disposed into the sanitary sewer system.

5.7 PCB-CONTAINING EQUIPMENT

A total of five pad-mounted transformers and one subsurface transformer were observed by ENSR on the Subject Property. Ms. Allison Guinn, a representative of Colorado Springs Utilities, stated that these transformers are owned and maintained by Colorado Springs Utilities. She also stated that no pole-mounted transformers are located at the site, and that the transformers located on the Subject Site are non-PCB.

5.8 WATER AND WASTEWATER/STORM WATER

Colorado Springs Utilities provides both water and sewer services to the Subject Property. According to Colorado Springs Utilities, the sanitary and storm water system is combined at the Subject Property.

5.9 WETLANDS

Based on EDR's review of National Wetland Inventory maps for the Colorado Springs obtained from the U.S. Fish and Wildlife Service in 1997, it was determined that no designated wetlands exist on or near the Subject Property. No suspected wetlands were observed on the Subject Site during the site inspection.

5.10 FLOOD ZONES

Flood zone maps for Colorado Springs were provided in the EDR report. The data was obtained in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA. The Subject Property is not listed in a recognized flood zone.

5.11 RADON

Because the Subject Property buildings do not contain basements, a radon survey was not deemed necessary to the scope of this report.

5.12 AIR EMISSIONS

No air emissions or sources were identified during the site inspection.

5.13 DRY CLEANING OPERATIONS

King's One Hour Cleaners has operated in unit 3217 at the Subject Property for the past seven years. According to Ms. Worster, the unit may have also operated as a dry cleaner prior to the King's lease. This information was not confirmed by ENSR. King's currently employs tetrachloroethylene (PCE) in its dry cleaning operations. Ms. Hall, the site contact, stated that PCE is replaced/replenished on a four month basis by Safety Kleen of Englewood, Colorado. According to Ms. Hall, the addition of new PCE and removal of waste PCE is conducted by Safety Kleen utilizing a self-contained system. Two sealed 30-gallon drums reportedly containing three waste filters each were observed near the east wall of the unit. Waste filter hazardous waste manifests were observed by ENSR. Ms. Hall stated that these filters are collected when the PCE is replenished. ENSR observed the floor area surrounding the dry cleaning unit to be clean with no evidence of fluid spill or staining. ENSR however, did observe other minimal spill areas within the unit, likely originating from the laundry dry-soap and air compressor oils. A prior Phase II Assessment was performed by Fluor Daniel-GTI, Inc in 1997. Fluor Daniel advanced two borings inside the dry cleaners and collected soil samples. PCE was found in soil at concentrations of 4,100 ppb approximately 10 feet below ground surface. "Daughter products" of TCE were also noted (cis 1, 2-dichloroethane) at concentrations ranging from 60 to 480 ppb. A third boring was advanced outside the unit in a down-gradient location. All soil samples from the outside boring were determined to be free of PCE or daughter product contamination. This boring was advanced to a total depth of 66 feet and groundwater was not encountered. ENSR concurs with Fluor Daniel's conclusion that the levels found in soil under the unit are not a cause for concern primarily due to the fact that groundwater is more than 65 feet below the surface and the PCE is already degrading as evidenced by the presence of cis 1, 2-dichloroethane. The release appears to be small and limited to an area directly beneath the unit.

5.14 SITE SPECIFIC ENVIRONMENTAL ISSUES

According to Mr. Sandy Friedman of the El Paso County department of Environmental Health, there are no records on file for the Subject Property concerning environmental issues.

The EDR Overview Map, current and historical topographic maps, and historical aerial photographs did not show evidence of oil or gas wells or pipelines located on the Subject Property. ENSR did not observe evidence of any oil or gas activities at the site.

6.0 REVIEW OF NEARBY/ADJACENT PROPERTIES

The site is located east of South Academy Boulevard, south of Hancock Expressway, west of Jetwing Drive, and north to northwest of Lakehurst Drive. The Subject Property is located in an area of primarily residential property with minimal landscaping to the north, east, south, and west of the site, residential and commercial buildings to the north, northeast, and northwest, vacant land to the east and southeast, and residential property to the south and west. The immediately adjacent sites, including roadways, are summarized below:

- **North:** The site is bound to the north by Hancock Expressway. North of Hancock Expressway is a Home Depot retail store.

- **East:** The site is bound to the east by Jetwing Drive and Lakehurst Drive. East of Jetwing Drive is a retail complex containing the Kwik Way Store UST site. East of the retail complex are residential properties and a cement-lined drainage canal. The Ent. Federal Credit Union building and a vacant lot are located south of Kwik Way.

- **South:** The site is bound to the south and southeast by Lakehurst Drive. Beyond Lakehurst Drive are residential properties, including an apartment complex. North of Lakehurst Drive and immediately south of the Goodyear/Best West Tire and Service Center is Colorado Springs Fire Station #11.

- **West:** The site is bound to the west by South Academy Boulevard. Beyond South Academy Boulevard are residential properties, including a trailer park, car wash, and retail stores to the northwest.

The following sources were utilized in research for the historic land uses of the site and abutters: aerial photographs dated 1965, 1970, 1979, 1985, 1989, 1994, and 1998, Polk City Directories, and ENSR's site inspection. Table 3 summarizes the information pertaining to the historic land use of the abutting properties.

Table 3 Chronological Historic Use of Properties Abutting 3001-3285 S. Academy Blvd. Colorado Springs, CO 80916				
Location	**Date(s)**	**Type of Document**	**Description**	**Level of Concern**
North abutter	Current, 1998, 1994, 1989	ENSR site inspection, aerial photographs	Home Depot	No Concern
	1985, 1979, 1970, 1965	Aerial photographs	Vacant land	No Concern
East abutter	Current, 1998	ENSR site inspection, aerial photographs	Retail complex, Kwik Way store/service station	Low concern
	1994, 1989	Aerial photographs	Commercial buildings	No Concern
	1979, 1970, 1965	Aerial photographs	Vacant/undeveloped land	No Concern
South abutter	Current, 1998, 1994, 1989	ENSR site inspection, aerial photographs	Residential, Fire Station #11	No Concern
	1979	Aerial photographs	Residential	No Concern
	1970, 1965	Aerial photographs	Vacant/undeveloped land	No Concern
West abutter	Current, 1998, 1994, 1989	ENSR site inspection, aerial photographs	Residential/retail/ vacant land	No Concern
	1979	Aerial photographs	Residential	No Concern
	1970, 1965	Aerial photographs	Vacant/undeveloped land	No Concern

The Kwik Way Store and Service Station is located across Jetwing Drive to the east from the Subject Property. As noted earlier, Kwik Way currently operates two 10,000-gallon UST's. This site could therefore be of potential concern in the event of a large-scale release. However, because these tanks are registered, regularly inspected, and no prior violations were reported for this site, it is ENSR's opinion that this site is of low concern to the Subject Property. No other historical adjacent uses of concern were identified within the site vicinity.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 CONCLUSIONS

ENSR has performed an Environmental Site Assessment at the 3001-3285 South Academy Boulevard, Mission Trace Shopping Center in Colorado Springs, Colorado in accordance with the scope of services in ENSR's February 8, 1999 proposal to GECC, the Preferred Provider Agreement for Environmental Services between GECC and ENSR effective May 1, 1998, and GECC's Scope of Work Guidelines for Conducting Phase I Environmental Due Diligence.

This assessment has revealed no evidence of recognized environmental conditions or other environmental concerns in connection with the Subject Property.

7.2 RECOMMENDATIONS

Based on the conclusions provided above, ENSR makes no recommendations for further investigation.

8.0 REFERENCES

Aerial photographs, 1965, 1970, 1979, 1985, 1989, 1994, and 1998 were reviewed at Colorado Aerial Photo in Denver, Colorado.

BFI Medical Waste Division, Colorado Springs, CO, telephone interview with representative regarding medical waste disposal issues, February 16, 1999, 1-800-447-8544.

Colorado Department of Public Health and Environment, fax request for files concerning Hancock Plaza Landfill, February 11, 1999.

Colorado Springs Utilities Co., Colorado Springs, CO, verbal confirmation of service provider agreement with Subject Property and request for transformer PCB content information, February 16, 1999, (719) 448-4800.

EDR Radius Report with Geocheck, Mission Trace Shopping Center, 3001-3285 S. Academy Blvd., Colorado Springs, Colorado 80916, Job Number 0336654.1r, February 9, 1999, EDR, 3530 Post Road, Southport, Connecticut.

El Paso County Assessor's Office, telephone interview with Mr. Mark Louderman concerning property ownership, February 11, 1999.

El Paso County Health Department/Department of Environmental Health, fax request for information concerning Hancock Plaza Landfill and Subject Property, February 11, 1999.

El Paso County Health Department/Department of Environmental Health, verbal confirmation of no reports filed concerning Subject Property and review of Hancock Plaza Landfill files, February 12, 1999.

Fluor Daniel-GTI Inc., Phase II Environmental Site Assessment, King's One Hour Cleaners, October 28, 1997.

Irvin Oil, Colorado Springs, CO, telephone interview with representative regarding waste oil disposal contract with Goodyear, February 16, 1999, (719) 275-4075.

Law Engineering and Environmental Services, Inc., Phase I Environmental Site Assessment, Mission Trace Shopping Center, September 17, 1997.

Mayer, Daniel, Triple Net Properties, LLC, Property Manager, Colorado Springs, Colorado, (719) 531-7375.

Moiety, Inc., Phase I Environmental Site Assessment, Mission Trace Shopping Center, September 13, 1993.

Rampart Recycling, Colorado Springs, CO, telephone interview with representative regarding antifreeze recycling contract with Goodyear, February 16, 1999, (719) 635-3386.

Safety Kleen, Englewood, CO, telephone interview with representative regarding parts cleaner disposal contract with Goodyear, February 16, 1999, (719) 544-1338.

Smith, Robert, Goodyear/Best West Tire and Service, Inc., Assistant Manager, Colorado Springs, CO, (719) 390-9455.

United States Department of Agriculture Soil Conservation Service, "Soil Survey of El Paso County, Colorado," 1981.

United States Geological Survey topographic map, Colorado Springs, CO, 1961, revised 1994.

United States Geological Survey topographic map, Elsmere, CO, 1961, revised 1994.

Various blueprints and site plans for the Subject Property.

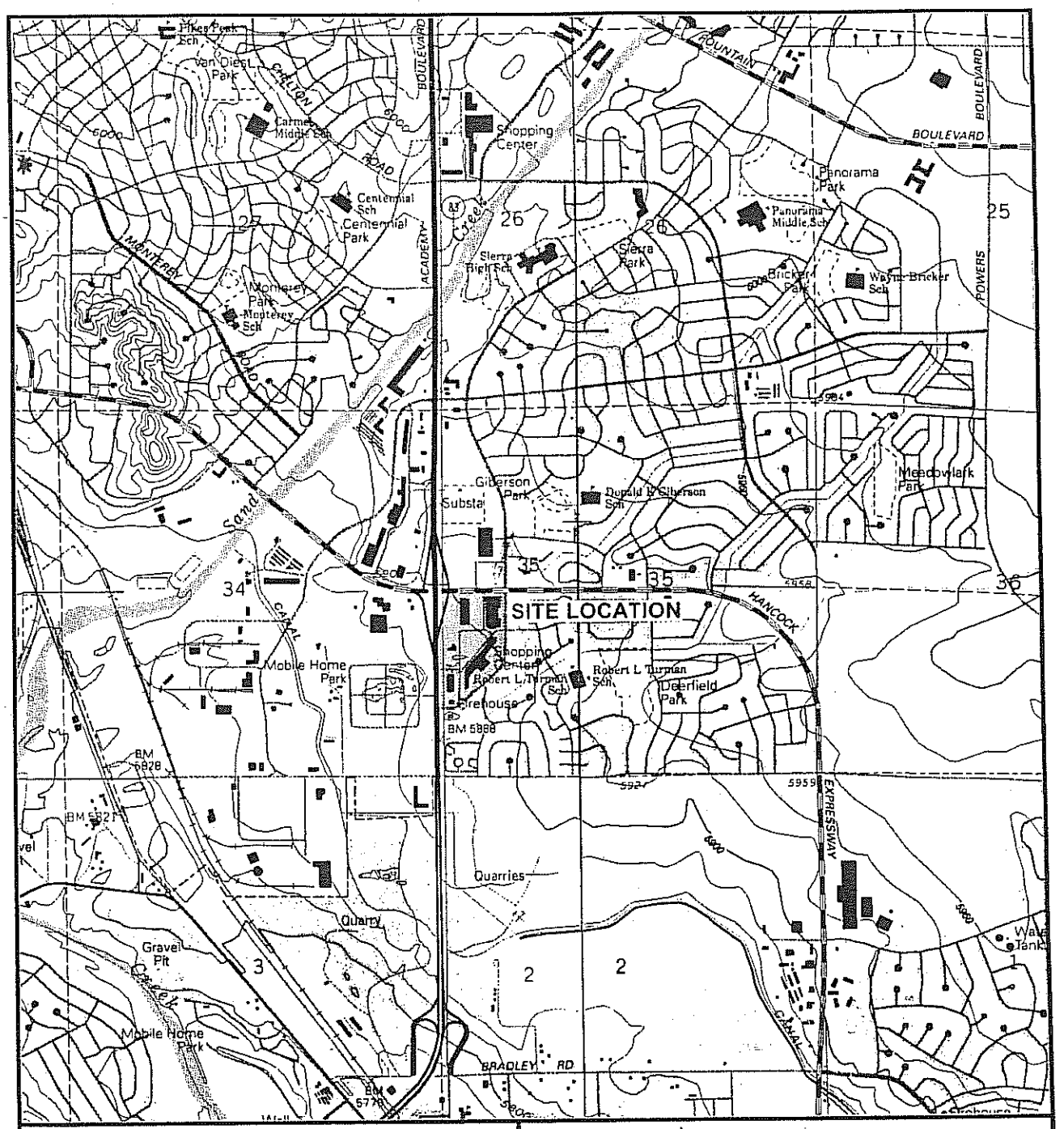
Various tenant representatives during ENSR's site visit , February 12, 1998.

Waste Management Co. of Colorado Springs, verbal confirmation of service provider agreement with Subject Property, February 11, 1999, (719) 632-8877.

Worster, Barbara, Triple Net Properties, LLC, Assistant Property Manager, Colorado Springs, CO, (719) 531-7375.

X-Ray Service and Supplies Inc., Colorado Springs, CO, telephone interview with representative regarding x-ray fixer waste issues, February 16, 1999, (719) 661-4705.

FIGURES



SOURCE: USGS 7½ Minute Topographic Quadrangle, Colorado Springs and Elsmere, CO, revised 1994

SCALE

0 1/4 1/2 1 MILE

N

ENSR

ENSR Consulting and Engineering

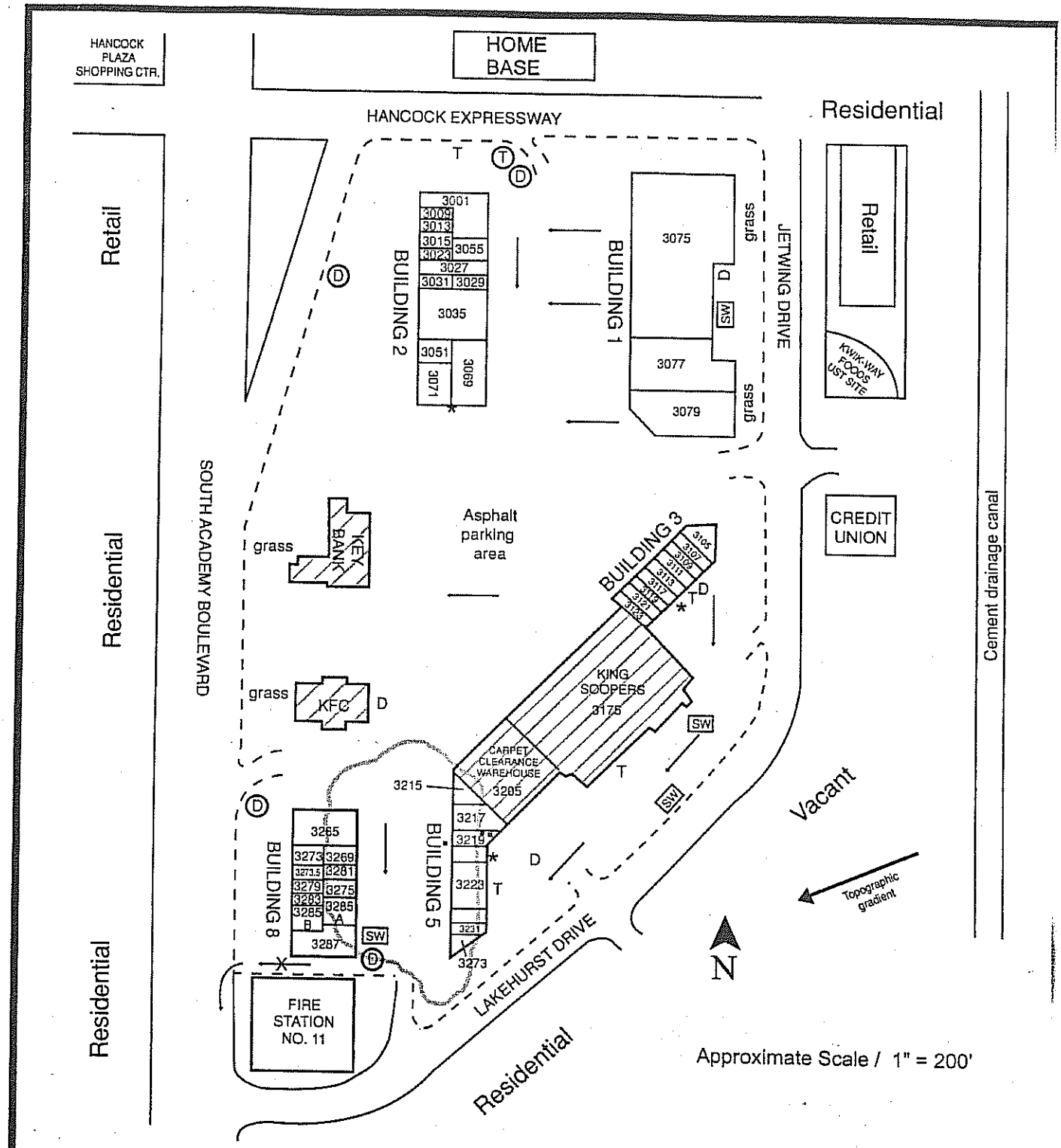
FIGURE 1

SITE LOCATION

Mission Trace Shopping Center
3001-3285S. Academy Blvd.
Colorado Springs, CO 80916

DRAWN: jmj	DATE: February 17, 1999	PROJECT NO.: 2978-084-100	REV:
FILE NO.:	CHECKED:		

NM 000646



Key

- T = Pad mounted transformer
- (T) = Subsurface transformer
- (D) = Subsurface dumpster
- D = Dumpster
- → = Assumed surface water flow direction
- SW = Stormwater inlet
- — — = Subject property boundary
- = Excluded from assessment
- ● = Former borehole location
- X = Approx. location of former UST
- * = Storage rooms
- = Approx. location of former gravel pit

*not to scale

ENSR

FIGURE 2
SITE PLAN
Mission Trace Shopping Center
3001-3285 S. Academy Blvd.
Colorado Springs, CO 80916

DRAWN:	DATE: February 16,1999	PROJECT NO.:	RES:
FILE NO.:	CHECKED:	2978-084-100	

NM 000647

SITE PHOTOGRAPHS

PHOTO 1. LOOKING NORTHEAST AT WEST SIDE OF BUILDING 1
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 2. LOOKING NORTHEAST ALONG WEST SIDE OF BUILDING 2
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 3. LOOKING NORTHWEST AT EAST SIDE OF BUILDING 2
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 4. LOOKING SOUTHEAST AT NORTHWEST SIDE OF BUILDING 3
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 5. LOOKING NORTH ALONG WEST SIDE OF BUILDING 5
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 6. LOOKING SOUTH ALONG WEST SIDE OF BUILDING 8
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

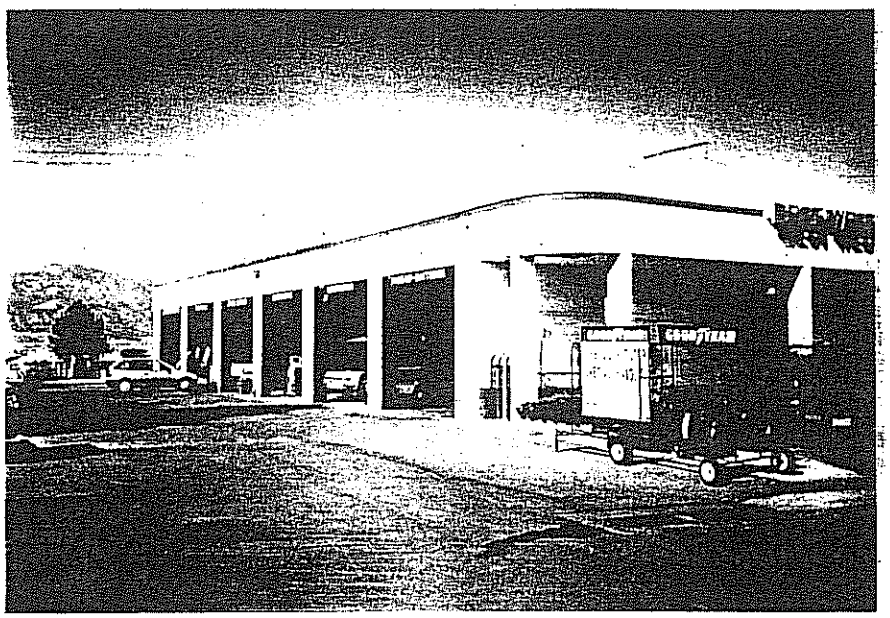


PHOTO 7. LOOKING NORTHWEST AT GOODYEAR UNIT, BUILDING 8
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

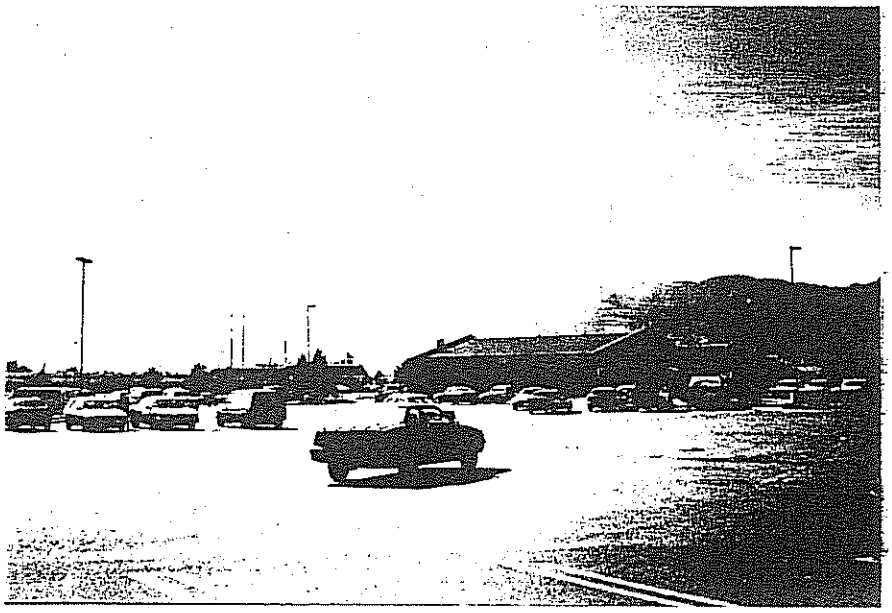


PHOTO 8. LOOKING SOUTHWEST AT KEY BANK AND KENTUCKY FRIED CHICKEN
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 9. DRANINAGE CULVERT IN NORTHWEST CORNER OF SUBJECT PROPERTY
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

PHOTO 10. VACANT LOT AND RESIDENTIAL PROPERTY, NORTHEAST OF BUILDING 5
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

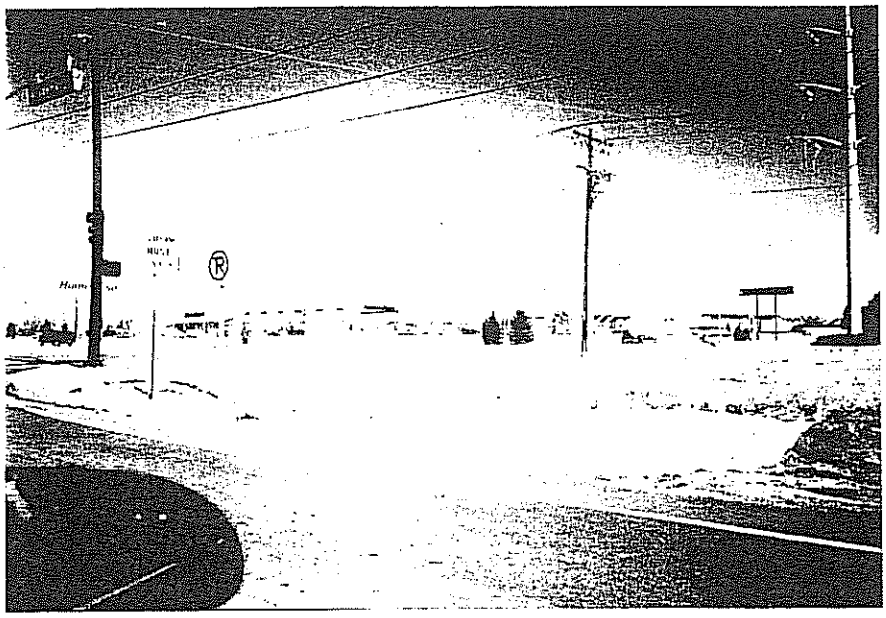


PHOTO 11. LOOKING NORTH AT RETAIL STORE NORTH OF SUBJECT PROPERTY
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

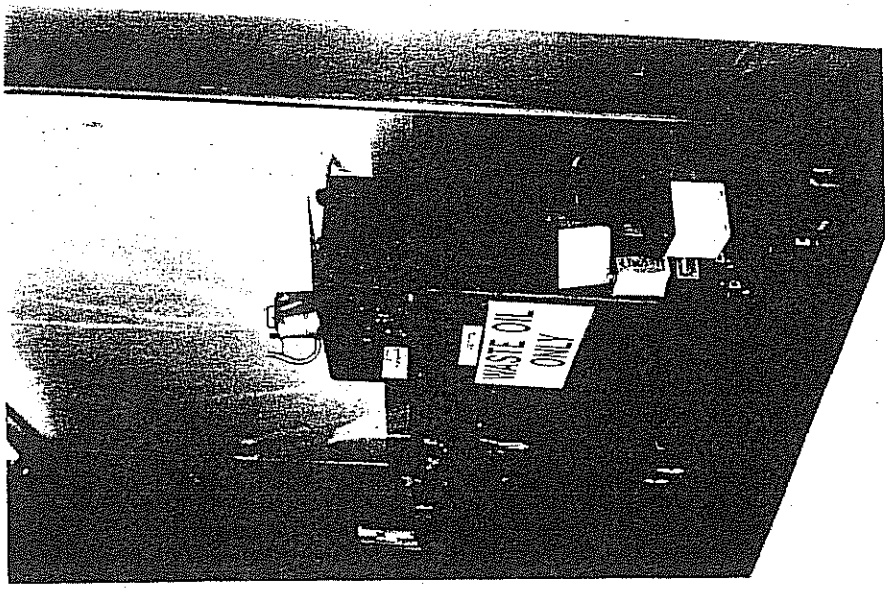


PHOTO 12. GOODYEAR UNIT- SERVICE BAY, BUILDING 5, WASTE OIL AST & USED BATTERIES
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

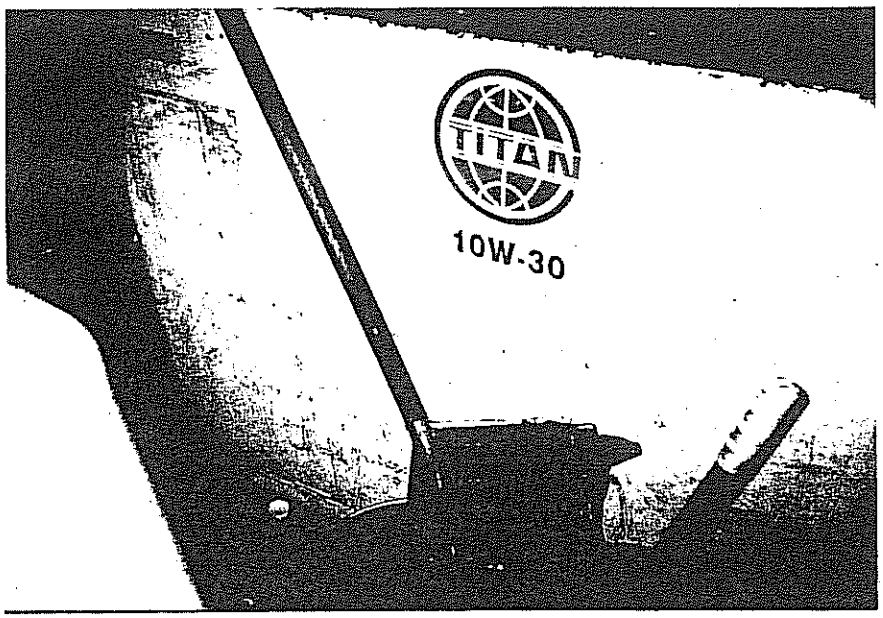


PHOTO 13. GOODYEAR UNIT INTERIOR STORAGE AREA, BUILDING 5, NEW OIL AST
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

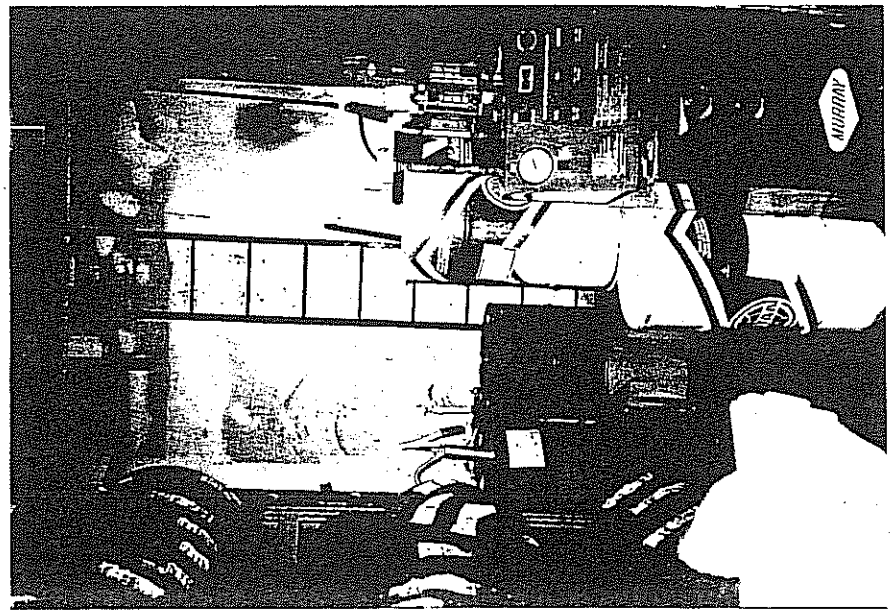


PHOTO 14. GOODYEAR UNIT – INTERIOR STORAGE AREA, BLDG. 5, NEW FLUIDS
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

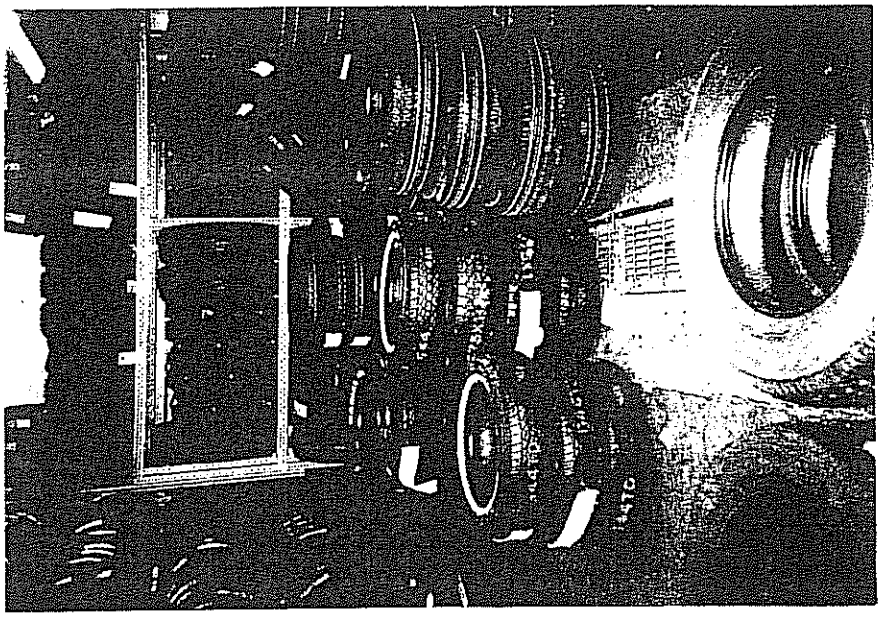


PHOTO 15. GOODYEAR UNIT – INTERIOR STORAGE AREA, BLDG. 5, TRENCH DRAIN
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

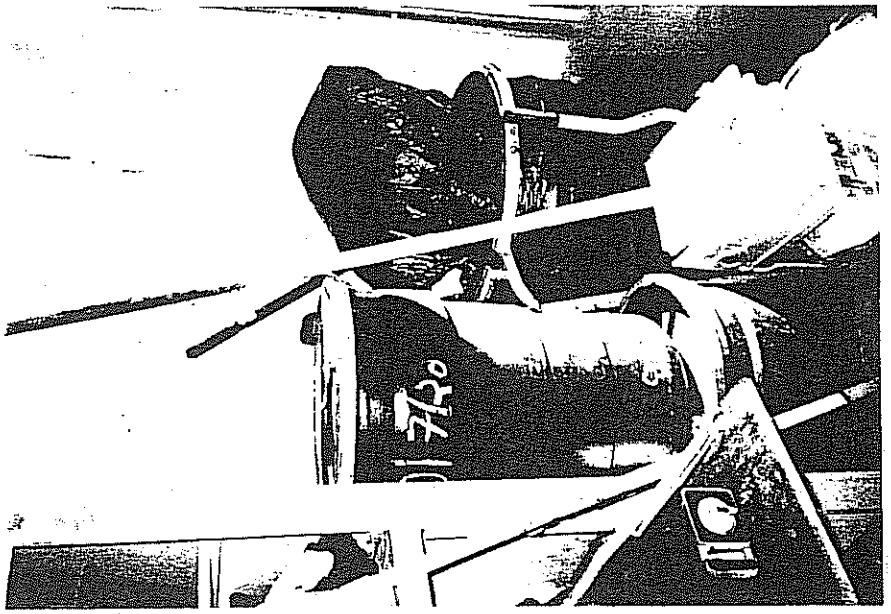


PHOTO 16. KING'S CLEANERS, BLDG. 5, WASTE PCE FILTER STORAGE, EAST INTERIOR
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

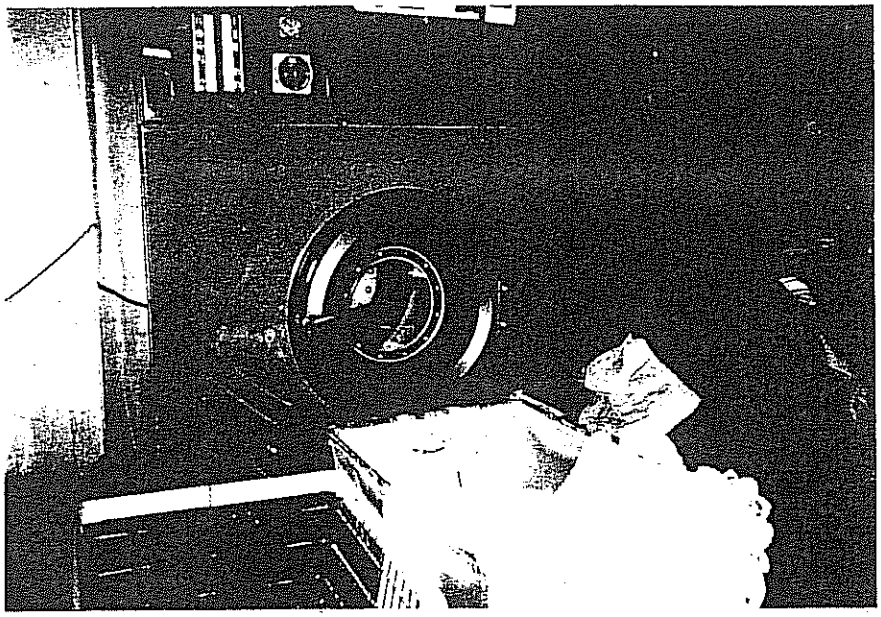


PHOTO 17. KING'S CLEANERS – NORTHEAST INTERIOR, BLDG. 5, DRY CLEANING UNIT
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

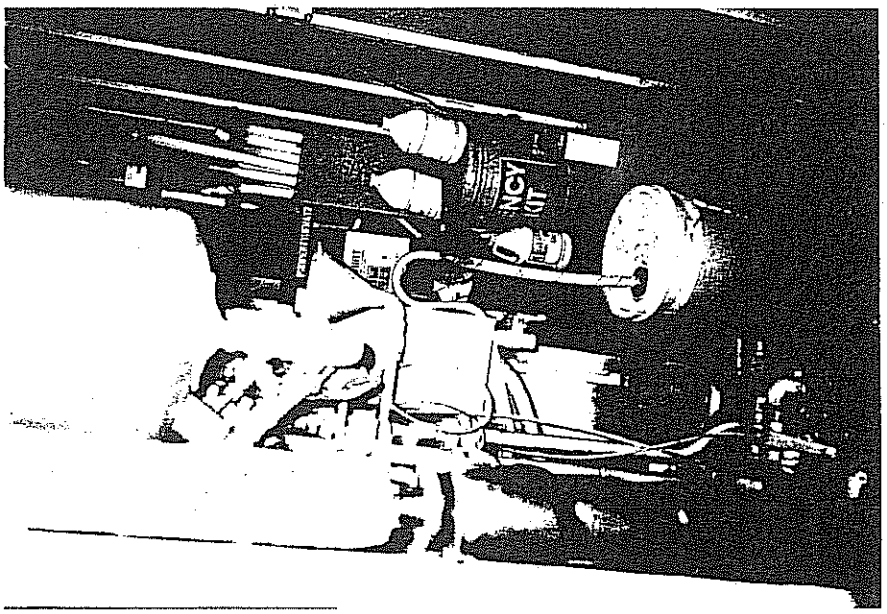


PHOTO 18. KING'S CLEANERS, BLDG. 5, BEHIND DRY CLEANING UNIT (WASTE WATER)
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

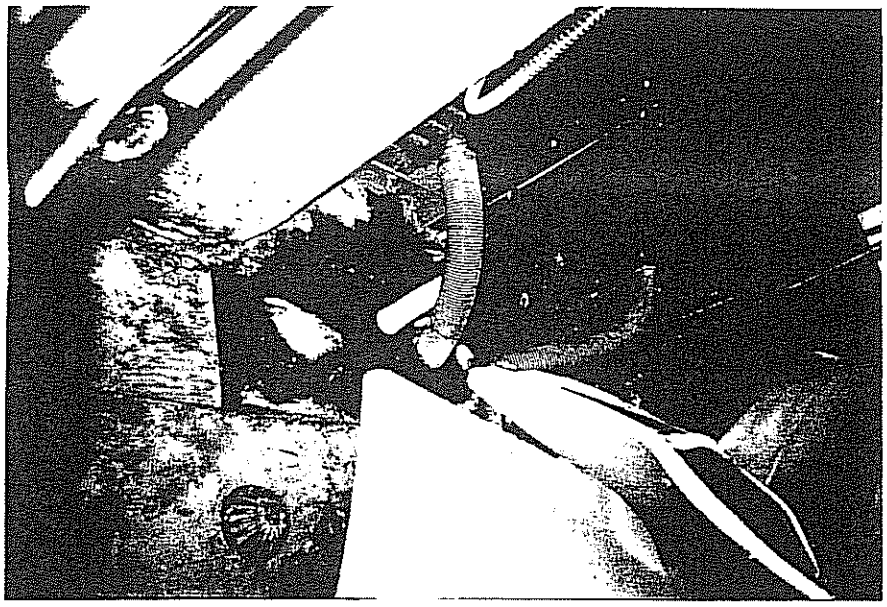


PHOTO 19. KING'S CLEANERS, BLDG. 5, DRAIN BEHIND WASHING MACHINES
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

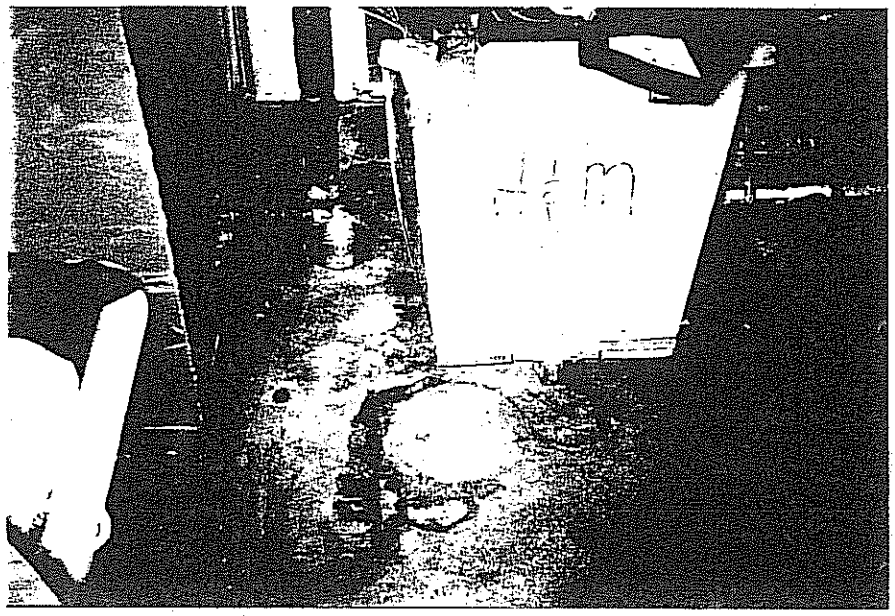


PHOTO 20. KING'S CLEANERS, BLDG. 5, PREVIOUS BOREHOLE LOCATION
FEBRUARY 12, 1999
MISSION TRACE SHOPPING CENTER, COLORAOD SPRINGS, COLORADO

APPENDIX A

ABBREVIATIONS

ABBREVIATIONS

AST:	Aboveground Storage Tank
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System list
CORRACTS:	RCRA Corrective Actions
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System
LUST:	Leaking Underground Storage Tank
NPL:	National Priorities List
RAATS:	RCRA Administrative Action Tracking System
RCRA:	Resource Conservation and Recovery Act
TRIS:	Toxic Chemical Release Inventory System
TSD:	Treatment, Storage, and Disposal facilities
UST:	Underground Storage Tank

APPENDIX B

DATABASE REPORT

The EDR-Radius Map
with GeoCheck®

Mission Trace
3001-3285 S. Academy Blvd.
Colorado Springs, CO 80916

Inquiry Number: 0336654.1r

February 09, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Map Summary - Sites with higher or the same elevation as the Target Property	8
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Government Records Searched / Data Currency Tracking Addendum	A12

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

3001-3285 S. ACADEMY BLVD.
COLORADO SPRINGS, CO 80916

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
SHWS:..... State Haz. Waste
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
SWF/LF:..... Solid Waste Sites & Facilities
AST:..... Aboveground Tank List
RAATS:..... RCRA Administrative Action Tracking System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
FINDS:..... Facility Index System
TRIS:..... Toxic Chemical Release Inventory System
NPL Lien:..... NPL Liens
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
Meth Inv:..... Methane Inv.
Meth Site:..... Methane Site
CO ERNS:..... ERNS
CO TRUST:..... CO TRUST
VCP:..... Voluntary Cleanup & Redevelopment Act Application Tracking Report
ROD:..... ROD
CONSENT:..... Superfund (CERCLA) Consent Decrees
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/10/1998 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA LANDFILL	***HANCOCK EXPRESSWAY AND***	***0 - 1/8 NW***	***1***	***9***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's Leaking Underground Storage Tank List.

A review of the LUST list, as provided by EDR, and dated 09/01/1998 has revealed that there are 5 LUST sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA SHOPPING CENTER	2960 S ACADEMY BLVD	0 - 1/8 NNW	A2	10
WINDCHIME SHOPPING CENTER	3107 S ACADEMY BLVD	0 - 1/8 SSW	4	10

Lower Elevation	Address	Dist / Dir	Map ID	Page
GOODYEAR AUTO SERVICE CENTER	3287 S ACADEMY BLVD	1/4 - 1/2 S	C9	12
COLORADO SPRINGS FIRE STATION	3810 LAKEHURST DR	1/4 - 1/2 S	C10	12
KELLY CABLE MAINTENANCE FACIL	***3370 DRENNAN INDUSTRIAL***	***1/4 - 1/2 W***	***D12***	***13***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The source is the State Oil Inspector's Office's Tank List.

A review of the UST list, as provided by EDR, and dated 08/01/1998 has revealed that there are 2 UST sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HANCOCK PLAZA SHOPPING CENTER	2960 S ACADEMY BLVD	0 - 1/8 NNW	A3	10
KWIK WAY STORE #757	3049 JET WING DR	1/8 - 1/4 ESE	B7	11

EXECUTIVE SUMMARY

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 10/01/1998 has revealed that there are 4 RCRIS-SQG sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TRANSPORT CO OF TEXAS THE	*3899 HANCOCK EXPY UNIT*	*0 - 1/8 WNW*	*5*	*10*
IMAGE-DRYCLEANERS	*3035 JETWING DR*	*1/8 - 1/4 E*	*B6*	*10*
YOUR VALET DRYCLEANERS	*2750 S ACADEMY BLVD #13*	*1/4 - 1/2 N*	*11*	*13*

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL MAINTENANCE	*3370 DRENNAN INDUSTRIAL*	*1/4 - 1/2 W*	*D13*	*13*

Hist. LF: The Historical Landfill List comes from the Department of Health.

A review of the Hist. LF list, as provided by EDR, has revealed that there is 1 Hist. LF site within approximately 0.5 miles of the subject property.

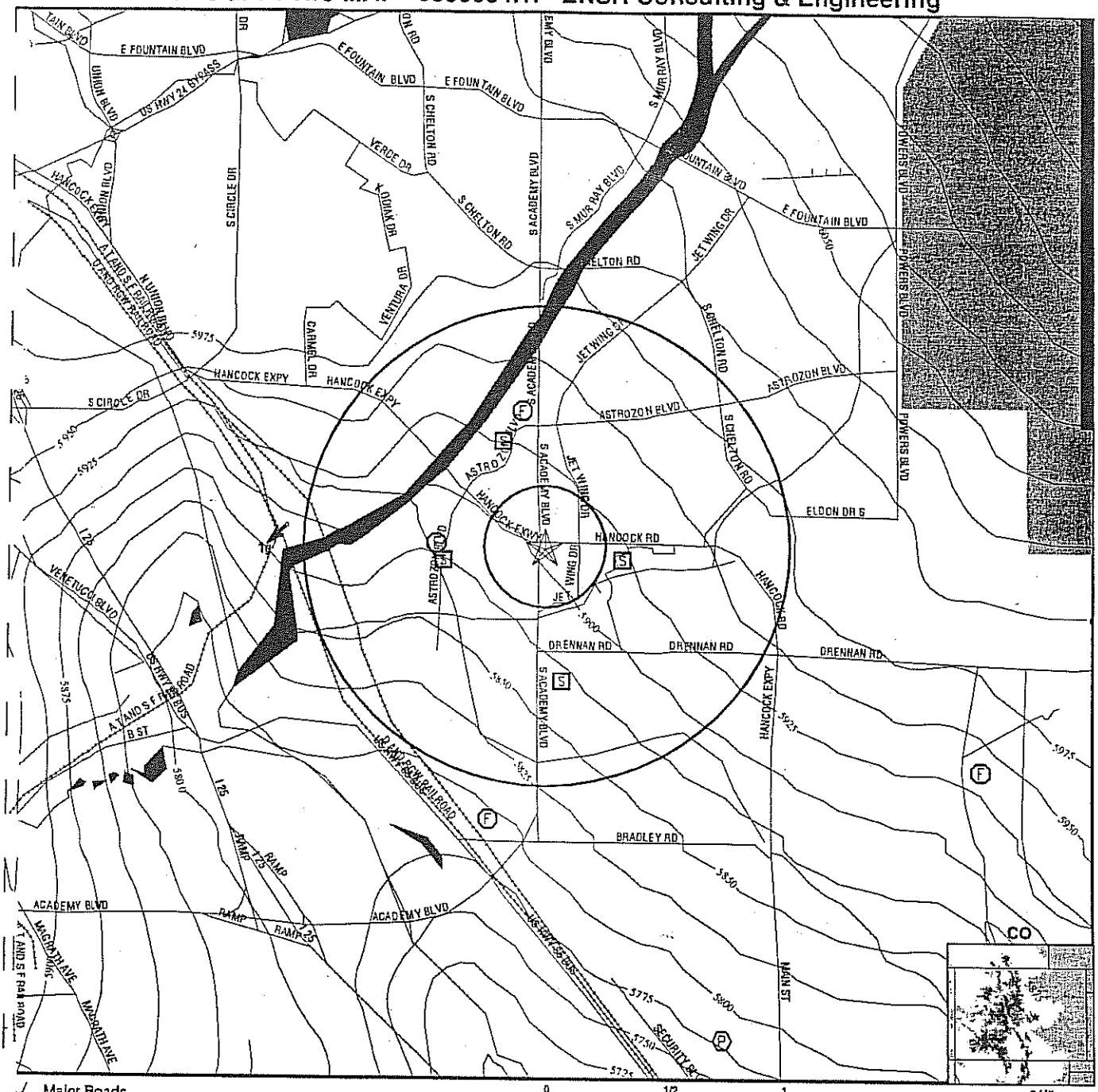
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
N. OF HANCOCK & W. OF ACADEMY		1/8 - 1/4 NNW	8	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
COLORADO SPRINGS LANDFILL	SWF/LF
CO SPRINGS WASTE TRANSFER STAT	SWF/LF
HANCOCK DEPOSITORY	SWF/LF
SAND CREEK LIFT STATION	LUST
LOAF N JUG #41	UST
ROCKY MOUNTAIN ASPHALT	UST
BUDGET RENT A CAR/DRENNAN RD	UST

TOPOGRAPHIC MAP - 0336654.1r - ENSR Consulting & Engineering



- Major Roads
- Contour Lines
- Waterways
- Airports
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well
- Groundwater Flow Direction
- (G I) Indeterminate Groundwater Flow at Location
- (G V) Groundwater Flow Varies at Location

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:33 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	38.787899 - 38' 47' 16.4"
Longitude (West):	104.755997 - 104' 45' 21.6"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	521191.9
UTM Y (Meters):	4293061.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2438104-G7 COLORADO SPRINGS, CO

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	uK3
Era:	Mesozoic
System:	Cretaceous
Series:	Taylor Group

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™** Search Radius: 2.000 Miles

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1g	1 - 2 Miles	West	SW

For additional site information, refer to GeoCheck Appendix.

General Topographic Gradient at Target Property: General SW
General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	1/2 - 1 Mile	Not Reported	35 ft.
Eastern	>2 Miles	Not Reported	Not Reported
Southern	1 - 2 Miles	Sand	41 ft.
Western	1/4 - 1/2 Mile	Not Reported	Not Reported

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
Northern	1/4 - 1/2 Mile
Eastern	1/4 - 1/2 Mile
Southern	1/2 - 1 Mile
Western	1/4 - 1/2 Mile

† Source: P.G. Schnuben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a.Chapter 4, page 78, September 1990.
** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1
SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.

PWS Name: ELM CREST MHP
C/O DON RITZ - GREATER WEST
12825 JUDGE ORR RD
PEYTON, CO 80831
Location Relative to TP: >2 Miles South
PWS currently has or has had major violation(s): Yes

AREA RADON INFORMATION

EPA Radon Zone for EL PASO County: 1

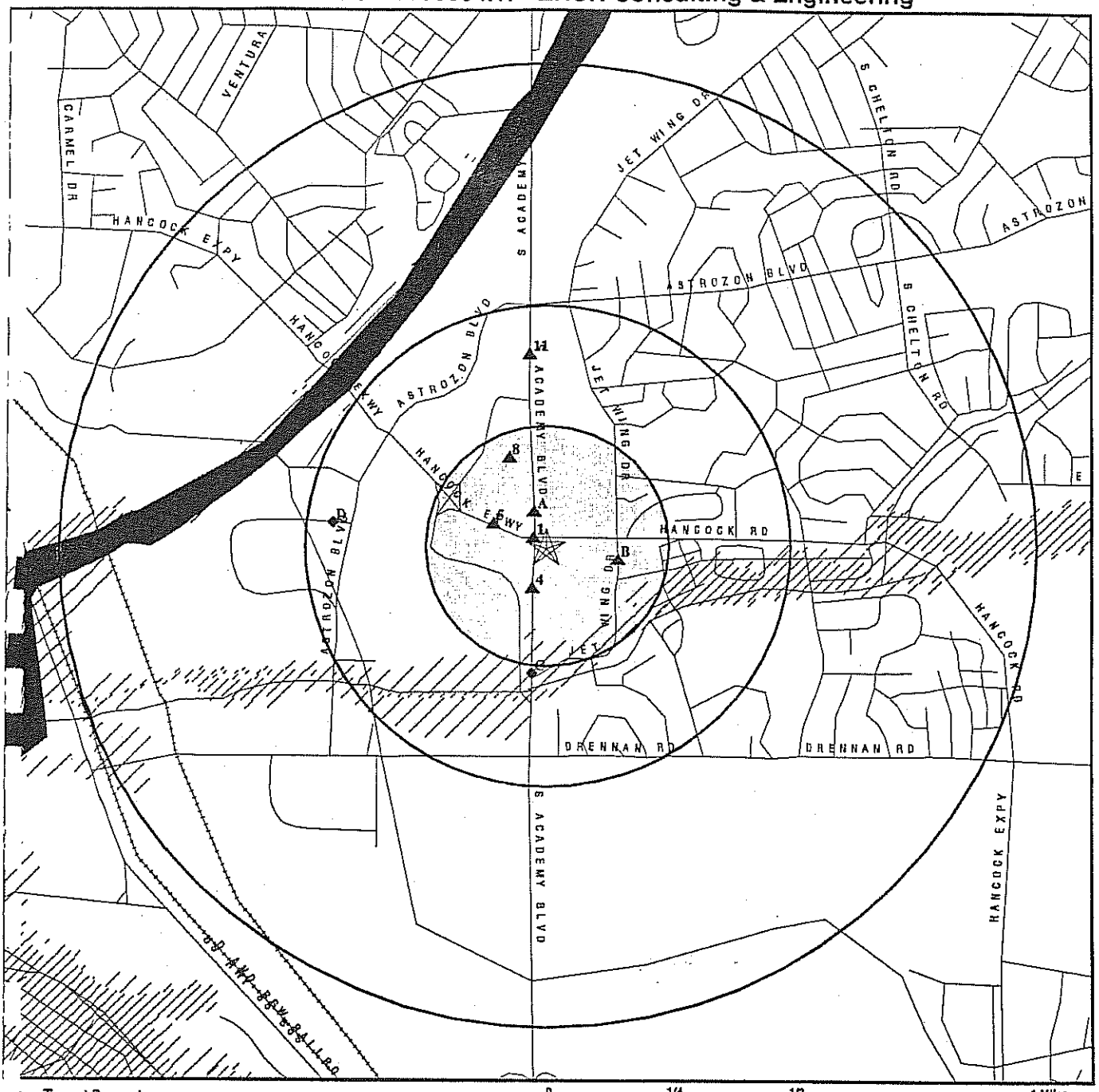
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 80916

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.225 pCi/L	75%	25%	0%

OVERVIEW MAP - 0336654.1r - ENSR Consulting & Engineering

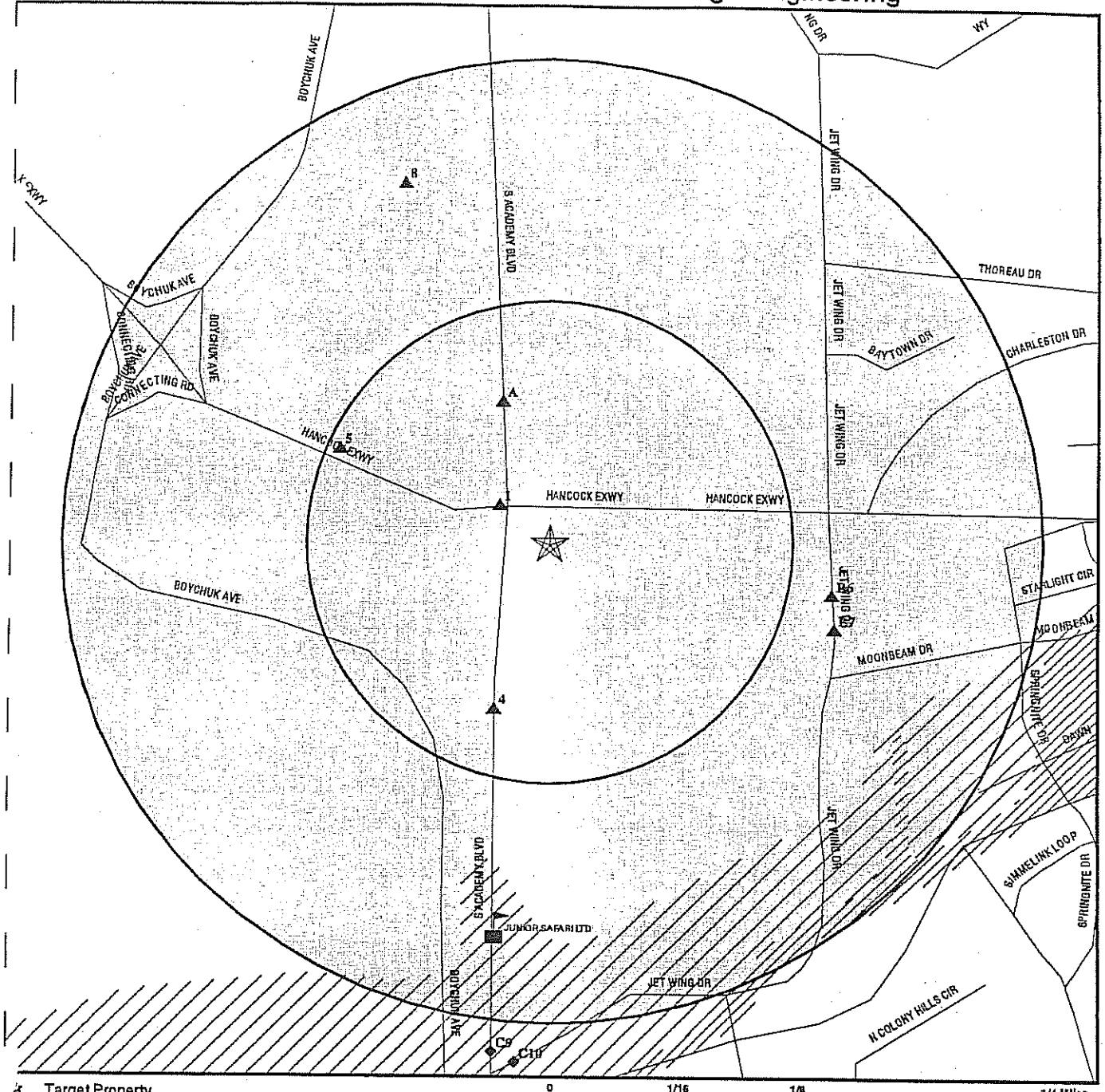


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/4 1/2 1 Miles

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:30 pm

DETAIL MAP - 0336654.1r - ENSR Consulting & Engineering



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (If requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/16 1/8 1/4 Miles

TARGET PROPERTY:	Mission Trace	CUSTOMER:	ENSR Consulting & Engineering
ADDRESS:	3001-3285 S. Academy Blvd.	CONTACT:	John Johnson
CITY/STATE/ZIP:	Colorado Springs CO 80916	INQUIRY #:	0336654.1r
LAT/LONG:	38.7879 / 104.7560	DATE:	February 09, 1999 7:32 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	2	0	3	NR	NR	5
UST		0.250	1	1	NR	NR	NR	2
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	1	1	2	NR	NR	4
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
Methane Inv.		TP	NR	NR	NR	NR	NR	0
Methane Site		TP	NR	NR	NR	NR	NR	0
CO ERNS		TP	NR	NR	NR	NR	NR	0
Historical LF		0.500	0	1	0	NR	NR	1
CO TRUST		0.500	0	0	0	NR	NR	0
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	2	0	0	NR	NR	2
UST		0.250	1	1	NR	NR	NR	2
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	1	1	1	NR	NR	3
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
Methane Inv.		TP	NR	NR	NR	NR	NR	0
Methane Site		TP	NR	NR	NR	NR	NR	0
CO ERNS		TP	NR	NR	NR	NR	NR	0
Historical LF		0.500	0	1	0	NR	NR	1
CO TRUST		0.500	0	0	0	NR	NR	0
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 NW < 1/8 170 Higher	HANCOCK PLAZA LANDFILL HANCOCK EXPRESSWAY AND ACADEMY BLVD COLORADO SPRINGS, CO 80910	CERCLIS FINDS	1000984297 CO0001061464

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL
Contact:	Sharon Abendschan	Contact Tel:	(303) 312-6957
Contact:	Barry Friedman	Contact Tel:	(303) 312-6863
Contact:	Gina Gallegos	Contact Tel:	(303) 312-6282
Contact:	Two Guest	Contact Tel:	Not reported
Contact:	Allen Hines	Contact Tel:	(303) 292-4142
Contact:	Dale Hoff	Contact Tel:	Not reported
Contact:	Veronica Jacobson	Contact Tel:	Not reported
Contact:	Bob Kelley	Contact Tel:	(303) 312-6698
Contact:	Sharon Kercher	Contact Tel:	(303) 312-6352
Contact:	Kelcey Land	Contact Tel:	(303) 312-6393
Contact:	Barry Levene	Contact Tel:	(303) 312-6807
Contact:	Carole Macy	Contact Tel:	(303) 312-6551
Contact:	Carole McFarlane	Contact Tel:	Not reported
Contact:	Cliff Mosher	Contact Tel:	(303) 312-6539
Contact:	Bill Murray	Contact Tel:	(303) 312-6401
Contact:	David Ostrander	Contact Tel:	(303) 312-6931
Contact:	Sonya Pennock	Contact Tel:	(303) 312-6600
Contact:	Greg Phoebe	Contact Tel:	(303) 312-6466
Contact:	Sheila Scahill	Contact Tel:	Not reported
Contact:	Marty Schmidt	Contact Tel:	(303) 312-6644
Contact:	Tony Selle	Contact Tel:	(303) 312-6774
Contact:	Carol Sinclair	Contact Tel:	(303) 312-6699
Contact:	Doug Skie	Contact Tel:	(303) 312-6827
Contact:	Pat Smith	Contact Tel:	303312
Contact:	Matt Tarpey	Contact Tel:	Not reported
Contact:	Bill Taylor	Contact Tel:	(303) 312-6757
Contact:	Cinna Vallejos	Contact Tel:	(303) 312-6726
Contact:	Cinna Vallejos	Contact Tel:	(303) 312-6726
Contact:	Dale Vodehnal	Contact Tel:	(303) 312-6761
Contact:	Edna Walton	Contact Tel:	(303) 312-6697
Contact:	Linda Warrick	Contact Tel:	(303) 312-6283
Contact:	Ursula Weddingfeld	Contact Tel:	(303) 312-6109
Contact:	Ursula Weddingfeld	Contact Tel:	Not reported
Contact:	Doug Weinel	Contact Tel:	(303) 312-6847
Contact:	Jack Whyte	Contact Tel:	(303) 312-6707
Site Description:	70 ACRE FORMER LANDFILL ADJACENT TO SAND CREEK. 70 ACRE FORMER LANDFILL ADJACENT TO SAND CREEK.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19950301
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19951205

CERCLIS Site Status:
Low

CERCLIS Alias Name(s):
UNNAMED EL PASO LANDFILL

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 NNW < 1/8 408 Higher	HANCOCK PLAZA SHOPPING CENTER 2960 S ACADEMY BLVD COLORADO SPRINGS, CO	LUST	S103300799 N/A
A3 NNW < 1/8 408 Higher	HANCOCK PLAZA SHOPPING CENTER 2960 S ACADEMY BLVD COLORADO SPRINGS, CO 80916	UST	U003364376 N/A
4 SSW < 1/8 478 Higher	WINDCHIME SHOPPING CENTER 3107 S ACADEMY BLVD COLORADO SPRINGS, CO	LUST	S102720144 N/A
5 WNW < 1/8 624 Higher	TRANSPORT CO OF TEXAS THE 3899 HANCOCK EXPY UNIT A SECURITY, CO 80911	RCRIS-SQG FINDS	1000320939 COD982591760
B6 East 1/8-1/4 775 Higher	IMAGE-DRYCLEANERS 3035 JETWING DR COLORADO SPRINGS, CO 80916	RCRIS-SQG FINDS	1000233466 COD981540859

LUST:
Facility ID: Not reported
Facility Status: ACTIVE

UST:
Owner Name: HPLAZA SHOPPING CENTER LLC
Owner Address: 2960 S ACADEMY BLVD
Total Tanks: Not reported
Tank Material: Not Listed
Tank Capacity: 500
Tank Chemical: Not Listed
Facility Status: OUT OF USE
Date Installed: Not reported
Construction: Not Listed

LUST:
Facility ID: Not reported
Facility Status: INACTIVE

RCRIS:
Owner: SCHLAGE LOCK CO
(999) 999-9999
Contact: REX HULL
(512) 289-1633
Record Date: 03/14/1990
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

IMAGE-DRYCLEANERS (Continued) 1000233466

RCRIS:
Owner: LEONARD R. GUZMAN
(999) 999-9999
Contact: LEONARD-R. GUZMAN
(303) 392-5433
Record Date: 08/26/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

B7 ESE 1/8-1/4 803 Higher

KWIK WAY STORE #757
3049 JET WING DR
COLORADO SPRINGS, CO 80916

UST **U003240969 N/A**

UST:

Owner Name:	KWIK WAY 757		
Owner Address:	3049 JET WING DR		
Total Tanks:	Not reported	Date Installed:	5/8/85
Tank Material:	Galvanized Steel	Construction:	Cathodically Protected Steel
Tank Capacity:	10000		
Tank Chemical:	Gasoline		
Facility Status:	IN USE		

Owner Name:	KWIK WAY 757		
Owner Address:	3049 JET WING DR		
Total Tanks:	Not reported	Date Installed:	5/8/85
Tank Material:	Galvanized Steel	Construction:	Asphalt Coated or Bare Steel
Tank Capacity:	10000		
Tank Chemical:	Gasoline		
Facility Status:	IN USE		

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8 NNW 1/8-1/4 1060 Higher

N. OF HANCOCK & W. OF ACADEMY

EL PASO (County), CO

Hist. LF **S100795796 N/A**

N. OF HANCOCK & W. OF ACADEMY (Continued) S100795796

CO HISTORICAL LF:

Unique ID:	Not reported	Facility Type:	LANDFILL
Class:	Not reported	Township:	T
Range:	R	Section:	S
Owner:	Not reported	Owner Contact:	Not reported
Owner Addr:	Not reported		
	Not reported		
Owner Phone:	Not reported		
Operator:	Not reported	Operator Contact:	Not reported
Operator Addr:	Not reported		
	Not reported		
Operator Phone:	Not reported		
Alt. Contact:	Not reported	Alternate Phone:	Not reported
Directions:	Not reported	Incorp:	Not reported
Nearest Town:	0240	CD Status:	C
CD Holder:	Not reported	CD Date:	Not reported
Size AC VO:	Not reported	Was VOL:	Not reported
CY Q:	Not reported	Last Inspector:	Not reported
Last Inspection:	Not reported	Comply Stat:	Not reported
Attended:	Not reported	Ground Wat Mon:	Not reported
CH4 Monitor:	Not reported	Liner:	Not reported
Liner Type:	Not reported	Leach Col:	Not reported
Landfill Life:	0	Daily Cov:	Not reported
Open Burn:	Not reported	Recycling:	Not reported
Transfer:	Not reported	Waste IMP:	Not reported
Fly Ash:	Not reported	Leach Date:	Not reported
Biomedical:	Not reported	Sludge Pond:	Not reported
Asbestos:	Not reported	CH4 Recover:	Not reported
Tire Piles:	Not reported	Tire CD:	Not reported
AMT Tires:	Not reported	Op Code:	C
Private:	Not reported	Permit:	Not reported
Waste Type:	REFUSE	Hazardous Type:	METHANE
Impact:	GW	Hazardous Rank:	B
Source Ref:	A		
Comments:	#10 SURFACE WATER AND GW CONTAMINATION		

C9
South
1/4-1/2
1404
Lower

GOODYEAR AUTO SERVICE CENTER
3287 S ACADEMY BLVD
COLORADO SPRINGS, CO

LUST **S102720157**
N/A

LUST:

Facility ID:	Not reported
Facility Status:	INACTIVE

C10
South
1/4-1/2
1427
Lower

COLORADO SPRINGS FIRE STATION
3810 LAKEHURST DR
COLORADO SPRINGS, CO

LUST **S103040936**
N/A

LUST:

Facility ID:	Not reported
Facility Status:	INACTIVE

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
11 North 1/4-1/2 2124 Higher	YOUR VALET DRYCLEANERS 2750 S ACADEMY BLVD #134 COLORADO SPRINGS, CO 80916	RCRIS-SQG FINDS	1000352025 COD980957484

RCRIS:
Owner: DEWEY P JOHNSON
(999) 999-9999
Contact: DAVID M. JOHNSON
(719) 473-3450
Record Date: 05/27/1993
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

D12 West 1/4-1/2 2359 Lower	KELLY CABLE MAINTENANCE FACILITY 3370 DRENNAN INDUSTRIAL LOOP N COLORADO SPRINGS, CO 80910	UST LUST	U003302086 N/A

LUST:
Facility ID: Not reported
Facility Status: ACTIVE

UST:
Owner Name: GORDONS MM PARTNERSHIP
Owner Address: 3370 DRENNAN INDUSTRIAL LOOP N
Total Tanks: Not reported
Tank Material: Not Listed
Tank Capacity: 560
Tank Chemical: Not Listed
Facility Status: IN USE
Date Installed: Not reported
Construction: Asphalt Coated or Bare Steel

D13 West 1/4-1/2 2359 Lower	MOBIL MAINTENANCE 3370 DRENNAN INDUSTRIAL LOOP N COLORADO SPRINGS, CO 80901	RCRIS-SQG FINDS	1000253353 COD007360118

RCRIS:
Owner: REEVES MOBIL MAINTENANCE LTD.
(999) 999-9999
Contact: TED REEVES
(303) 390-4933
Record Date: 05/04/1987
Classification: Small Quantity Generator

MOBIL MAINTENANCE (Continued) 1000253353

Used Oil Recyc: No

Violation Status: No violations found

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
COLORADO SPRINGS	U003121179	LOAF N JUG #41	6857 HWY 24	80916	UST	
COLORADO SPRINGS	U003197001	ROCKY MOUNTAIN ASPHALT	1350 DRENNAN INDUSTRIAL LOOP N	80910	UST	
COLORADO SPRINGS	U003195639	BUDGET RENT A CAR/DRENNAN RD	2752 E DRENNAN RD	80916	UST	
COLORADO SPRINGS	S101715220	COLORADO SPRINGS LANDFILL	13320 E. HIGHWAY 94		SWF/LF	041-LFL-015
COLORADO SPRINGS	S102720076	SAND CREEK LIFT STATION	3720 S HWY 85787		LUST	
COLORADO SPRINGS	S102829009	CO SPRINGS WASTE TRANSFER STAT	EAST OF COMMERCIAL BLVD., NORT		SWF/LF	041-TRS-005
COLORADO SPRINGS	S101715222	HANCOCK DEPOSITORY	SOUTH OF 185 HANCOCK DRIVE		SWF/LF	041-LFL-075

NM 000681

GEOCHECK VERSION 2.1 ADDENDUM
GROUNDWATER FLOW INFORMATION

Map ID Direction Distance Elevation	Site	
1g	Shallow Water Depth:	25
West	Groundwater Flow:	SW
1 - 2 Miles	Deep Water Depth:	27
Lower	Date:	8/98

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	384746104452801	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5930.00 ft.	State:	Colorado
Well Depth:	39.20 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	35.10 ft.	Prim. Use of Site:	Unused
Date Measured:	07191979	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level:	35.51 ft.	Water Level:	35.12 ft.
Date Measured:	11/19/79	Date Measured:	03/11/82

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	384628104432301	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5900.00 ft.	State:	Colorado
Well Depth:	Not Reported	Topographic Setting:	Valley flat
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Irrigation

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Holocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	384617104453701	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1960	County:	El Paso
Altitude:	5785.00 ft.	State:	Colorado
Well Depth:	80.00 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	41.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	05011960	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Holocene
Principal Lithology of Unit:	Sand
Further Description:	UNCONSOLIDATED

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	384717104455201	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	El Paso
Altitude:	5865.00 ft.	State:	Colorado
Well Depth:	51.00 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	Not Reported	Prim. Use of Site:	Unused
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Water Level:	37.69 ft.	Water Level:	37.74 ft.	Water Level:	37.77 ft.
Date Measured:	04/13/82	Date Measured:	04/15/82	Date Measured:	04/29/82

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within 1/4 - 1/2 Mile of Target Property (Northern Quadrant)

Site Name:	RTC		
Mailing Address:	C/O 4765 INDEPENDENCE ST WHEAT RIDGE, CO 80033		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	0018715	Permit Number:	18715
Suffix Code:	MH	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	02/24/1992		
Application Status:	Monitoring hole notice of construction. File number and date entered in permit number and permit date fields		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Monitoring hole notice of construction. File number and date entered in permit number and permit date fields		
Last Action Date:	03/02/1992		

Permit, Denial (AD) or Monitoring Hole Issued:	02/24/1992
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	Not Reported
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation in Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	0.00
Total Depth of Well:	0
Depth to Static Water Level:	0
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	00000
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical is Required and Received:	Not reported
Contractor's License:	LIC
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10

Groundwater Basin Numb:	00	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	140S
Section:	34	1/4 Section:	NE
1/4 1/4:	NE	1/4 1/4 1/4:	Not Reported
Aquifer:	GW	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	Not Reported		
Usage:	Other		

Well Within 1/4 - 1/2 Mile of Target Property (Eastern Quadrant)

Site Name:	SINTON DAIRY FARM CO		
Mailing Address:	P O BOX 201 COLO SPRGS, CO 80901		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9078344	Permit Number:	706
Suffix Code:	RN	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Well permit issued		
Permit Status:	Well permit issued		
Permit Stat Date:	04/26/1960		
Last Action Updated:	A portion of the file was updated with general review and update of records		
Last Action Date:	02/20/1990		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	04/26/1960
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	Not Reported
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation In Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0080
Depth to Base of Last Perforated Casing:	0100
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	12.00
Total Depth of Well:	100
Depth to Static Water Level:	86
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	N
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	10/23/1951
Pump Installation Completed Date:	Not Reported
Geophysical Is Required and Received:	Yes
Contractor's License:	Not Reported
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10

Groundwater Basin Numb:	99	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	140S

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Section:	35	1/4 Section:	SW
1/4 1/4:	NE	1/4 1/4 1/4:	Not Reported
Aquifer:	Not Reported	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported
Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	WELL WAS FIRST USED IN 1930		
Usage:	Livestock		

Well Within 1/2 - 1 Mile of Target Property (Southern Quadrant)

Site Name:	HAMILTON JAMES K		
Mailing Address:	Not Reported FOUNTAIN, CO 80817		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9080701	Permit Number:	21812
Suffix Code:	Not Reported	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Not Reported		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Not Reported		
Last Action Date:	Not Reported		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	10/07/1964
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation in Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	32.00
Total Depth of Well:	85
Depth to Static Water Level:	42
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical is Required and Received:	Not reported
Contractor's License:	Not Reported
Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water District:	10		
Groundwater Basin Numb:	99	Basin Mgmt Dist Numb:	00
Principal Meridian:	S	Dist from Section Line:	Not Reported
Range:	0660W	Township:	150S
Section:	02	1/4 Section:	NW
1/4 1/4:	NW	1/4 1/4 1/4:	Not Reported
Aquifer:	Not Reported	2nd Aquifer:	Not Reported
Sub Division:	Not Reported	Lot Number:	Not Reported
Block Number:	Not Reported	Filing Number:	Not Reported
Approval Engineer:	Not Reported	Designation Number:	Not Reported
Comments:	Not Reported		
Usage:	Domestic		

Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)

Site Name:	CORMACK KIMBALL J M		
Mailing Address:	P O BOX 1614 COLO SPRGS, CO 80901		
Telephone:	Not Reported		
Water Division:	2	County Code:	21
Receipt:	9079327	Permit Number:	12824
Suffix Code:	Not Reported	Replacement Code:	Not Reported
Valid Well:	Not reported	Parcel:	Not Reported
Application Date:	Not Reported		
Application Status:	Not Reported		
Permit Status:	Not Reported		
Permit Stat Date:	Not Reported		
Last Action Updated:	Not Reported		
Last Action Date:	Not Reported		

Permit, Denial (AD) or Monitoring Hole Issued:	Not Reported
Construction/Test report Received by DWR:	Not Reported
Well Proposed Yield (Gal/Min):	0.00
Well Proposed Depth (Feet):	0
Proposed Annual Appropriation (Acre Feet):	0.00
Well Application Type:	Not reported
Well Type:	Not reported
First Beneficial Use Date:	09/15/1962
Date Statement of Use Received:	Not Reported
Date Amended to Include Animals:	Not Reported
Permit Expiration Date:	Not Reported
Abandonment Report Received:	Not Reported
Plugged an Abandoned Date:	Not Reported
Annual Appropriation in Acre Feet:	0.00
Depth to Top of 1st Perforated Casing:	0000
Depth to Base of Last Perforated Casing:	0000
Water Court Case Number:	Not Reported
Yield in Gallons Per Minute:	2.00
Total Depth of Well:	92
Depth to Static Water Level:	36
Ground Surface Elevation:	0
Acres Irrigated:	0.00
Totaling Flow Meter Reqd., Installed:	Not Reported
Cross Reference to Another Well or Record:	000000
Notice of Well Completion Recvd. for Non-trib Aquifer:	Not Reported
Notice of Beneficial Use Recvd. for Non-trib Aquifer:	Not Reported
Well ID Number:	Not Reported
Well Construction Completed Date:	Not Reported
Pump Installation Completed Date:	Not Reported
Geophysical Is Required and Received:	Not reported
Contractor's License:	Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Pump Installer's License:	Not Reported
Pump Installation Report to DWR:	Not Reported
Statute Which Permit Issued Under:	Not Reported
Last Staff Member to Update File:	Not Reported
Water District:	10
Groundwater Basin Numb:	99
Principal Meridian:	S
Range:	0660W
Section:	34
1/4 1/4:	NW
Aquifer:	Not Reported
Sub Division:	Not Reported
Block Number:	Not Reported
Approval Engineer:	Not Reported
Comments:	Not Reported
Usage:	Domestic

Basin Mgmt Dist Numb:	00
Dist from Section Line:	Not Reported
Township:	140S
1/4 Section:	SE
1/4 1/4 1/4:	Not Reported
2nd Aquifer:	Not Reported
Lot Number:	Not Reported
Filing Number:	Not Reported
Designation Number:	Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CO0121225	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	ELM CREST MHP C/O DON RITZ - GREATER WEST 12825 JUDGE ORR RD PEYTON, CO 80831				
Addressee / Facility:	Not Reported				
Facility Latitude:	38 45 29		Facility Longitude:	104 44 33	
City Served:	Not Reported				
Treatment Class:	Mixed (treated and untreated)		Population Served:	Under 101 Persons	

PWS currently has or has had major violation(s): Yes

Violations information not reported.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/02/98

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 01/04/99

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 10/08/98
Date Made Active at EDR: 01/08/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 10
Date of Last EDR Contact: 12/28/98

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 10/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/02/98

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 12/22/98

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 703-908-2493
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/30/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/23/98
Date of Next Scheduled EDR Contact: 03/29/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 03/01/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/03/98
Date of Next Scheduled EDR Contact: 02/15/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 03/15/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 01/20/99
Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/28/98
Date of Next Scheduled EDR Contact: 03/29/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

STATE OF COLORADO ASTM RECORDS:

LUST: Leaking Underground Storage Tank List
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
The Leaking Underground Storage Tank List contains sites that have completed cleanup activities. This does not mean that the owner and/or operator has removed all of the contamination, but instead means that the actions taken have met the criteria that the division uses for determining adequate cleanup. It also contains those sites that have either been just identified as having a leak, or are in the process of remediating the contaminant problem but have not yet been closed and therefore the site has not received a final agency determination. Included in this category are those sites that have completed active remediation and are now conducting groundwater monitoring programs. Every effort is made to ensure the accuracy of the data contained in this database, however, the Department of Public Health and Environment does not guarantee that this listing is completely accurate or up-to-date. In the event that site specific data is desired or necessary to ensure accuracy, you are encouraged to contact our Records Center at (303) 692-3331 to arrange a meeting to review the site file(s).

Date of Government Version: 09/01/98
Date Made Active at EDR: 12/07/98
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 11/03/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/15/98

TRUST: Lust Trust Sites
Source: Department of Health
Telephone: 303-620-4016
List of complaint sites where there is no known responsible party. The state is doing investigations on them.

Date of Government Version: 11/06/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/28/98
Elapsed ASTM days: 32
Date of Last EDR Contact: 11/06/98

SHWS: CERCLIS
Source: Department of Health
Telephone: 703-603-8904
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/28/98

LF: Solid Waste Sites & Facilities
Source: Department of Health
Telephone: 303-692-3450
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/97
Date Made Active at EDR: 02/27/98
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/29/98
Elapsed ASTM days: 29
Date of Last EDR Contact: 01/12/99

UST: Underground Storage Tank Database
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/98
Date Made Active at EDR: 01/26/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/23/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/15/98

STATE OF COLORADO NON-ASTM RECORDS:

AST: Aboveground Tank List
Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-620-4021
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/15/98
Date of Next Scheduled EDR Contact: 03/15/99

CO ERNS: ERNS
Source: Department of Public Health and Environmental
Telephone: 303-692-2000

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/09/98
Date of Next Scheduled EDR Contact: 02/08/99

METHANE INV: Methane Gas & Swamp Findings
Source: Department of Health
Telephone: 303-640-3335

Date of Government Version: 03/15/79
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

METHANE SITE: Methane Site Investigations - Jefferson County 1980
Source: Jefferson County Health Department
Telephone: 303-239-7175

Date of Government Version: 12/31/80
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

HIST LF: Historical Landfill List
Source: Department of Health
Telephone: 303-692-3450
Abandoned/Inactive Landfills.

Date of Government Version: 01/31/93
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/05/96
Date of Next Scheduled EDR Contact: N/A

VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report
Source: Department of Public Health and Environment
Telephone: 303-692-3331
The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

Date of Government Version: 09/15/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/30/98
Date of Next Scheduled EDR Contact: 03/29/99

COLORADO COUNTY RECORDS

ADAMS COUNTY:

Summary Report on Methane Gas Hazards and Surveys Conducted on Domestic and Demolition Landfills in Adams County
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 05/08/78
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

ARAPAHOE COUNTY:

A Survey of Landfills in Arapahoe County
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 12/31/78
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

BOULDER COUNTY:

Old Landfill Sites
Source: Boulder County Health Department
Telephone: 303-441-1182

Date of Government Version: 05/01/86
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/30/98
Date of Next Scheduled EDR Contact: N/A

DENVER COUNTY:

Landfills in Denver County
Source: City and County of Denver
Telephone: 303-285-4036

Date of Government Version: 12/01/94
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/18/94
Date of Next Scheduled EDR Contact: N/A

DOUGLAS COUNTY:

Douglas County Landfill Key
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 06/12/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

PUEBLO COUNTY:

Designated Disposal & Landfill Sites
Source: Pueblo City-County Health Department
Telephone: 719-583-4300

Date of Government Version: 04/30/90
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/13/95
Date of Next Scheduled EDR Contact: N/A

TRI COUNTY:

Tri-County Area Solid Waste Facilities List (Adams, Arapahoe and Douglas Counties)
Source: Tri-County Health Department
Telephone: 303-761-1340

Date of Government Version: 10/15/83
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/27/95
Date of Next Scheduled EDR Contact: N/A

WELD COUNTY:

Disposal & Treatment Sites
Source: Weld County Health Department
Telephone: 970-353-0586

Date of Government Version: 11/01/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/13/95
Date of Next Scheduled EDR Contact: N/A

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions
Source: EPA
Telephone: 703-603-8769
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/08/98
Date Made Active at EDR: 01/08/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 10
Date of Last EDR Contact: 12/28/98

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/02/98

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Colorado GIS Well Database

Source: Office of State Engineer, Division of Water Resources
Telephone: 303-866-3581
The GIS Well database includes all wells that the Division of Water Resources permits.

April 24, 2012

Terracon

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: King's One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng;

On behalf of New Mission, LLC Terracon Consultants, Inc. (Terracon) is providing the results of indoor air sampling performed in general accordance with your letter dated March 26, 2012.

Between April 13 and April 14, 2012, Terracon collected air samples from the Mayo & Memphis Restaurant located at 3219 South Academy Boulevard (adjacent to the former King's One Hour Cleaners) and the Creative Kidz College day care facility located at 3225 South Academy Boulevard. The air samples were collected and analyzed in accordance with procedures listed in the September 2004 *Draft Indoor Air Guidance* and April 2000 *Guidance for Analysis Of Indoor Air Samples* (*http://www.cdphe.state.co.us/hm/airsmpl.pdf*) using EPA Method TO-15 SIM. The air samples were collected using Summa canisters with a 24-hour sampling period orifice. The Summa canisters were placed in routinely occupied areas of the tenant spaces at heights of approximately 4 to 5 feet above the floor.

The air samples were analyzed by Environmental Science Corporation (ESC) located in Mt. Juliet, Tennessee. The results were compared to the March 2012 Air Screening Concentrations table prepared by Colorado Department of Public Health and Environment (CDPHE). The Worker Remediation Goal was used for evaluating the results from the restaurant air samples whereas the Residential Remediation Goal was used for evaluating the results from the day care facility. Sample results for tetrachloroethene (PCE) are summarized in the table below. The laboratory's report is attached to this letter report.

Sample Location	PCE Guidance Value	PCE Result
Restaurant	47.2 $\mu g/m^3$	16 $\mu g/m^3$
Day Care Facility	9.36 $\mu g/m^3$	0.60 $\mu g/m^3$

Note: $\mu g/m^3$ = micrograms per cubic meter of air

Based on these results, and in accordance with CDPHE's March 26, 2012 letter, additional analysis or action with respect to indoor air quality is not required.

Respectfully submitted,
Terracon Consultants, Inc.

Dan Taylor
Environmental Project Manager
N:\PROJECTS\2010\23107012\Spreng _042412.docx

Lawrence R. Keefe
Principal | Office Manager

C. Matt Craddock – New Mission, LLC
Connie H. King – Law Firm of Connie H. King, LLC

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Friday April 20, 2012

Report Number: L570131
Samples Received: 04/14/12
Client Project: 23107012

Description: Kings Dry Cleaners

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Daphne R Richards
Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

NM 000704

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

April 20, 2012

ESC Sample # : L570131-01

Site ID :

Project # : 23107012

Date Received : April 14, 2012
Description : Kings Dry Cleaners

Sample ID : RESTARAUNT

Collected By : Larry Keffe
Collection Date : 04/13/12 08:00

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics - TO-15 SIM									
Benzene	71-43-2	78.1	0.020	0.064	0.17	0.54	TO-15	04/19/12	1
Carbon tetrachloride	56-23-5	154	0.020	0.13	0.074	0.47	TO-15	04/19/12	1
Chloroethane	75-00-3	64.5	0.040	0.11	< 0.040	< 0.11	TO-15	04/19/12	1
Chloroform	67-66-3	119	0.020	0.097	0.14	0.68	TO-15	04/19/12	1
Chloromethane	74-87-3	50.5	0.030	0.062	0.46	0.95	TO-15	04/19/12	1
1,2-Dibromoethane	106-93-4	188	0.020	0.15	< 0.020	< 0.15	TO-15	04/19/12	1
1,4-Dichlorobenzene	106-46-7	147	0.020	0.12	< 0.020	< 0.12	TO-15	04/19/12	1
1,1-Dichloroethane	75-34-3	98	0.020	0.080	< 0.020	< 0.080	TO-15	04/19/12	1
1,1-Dichloroethene	75-35-4	96.9	0.020	0.079	< 0.020	< 0.079	TO-15	04/19/12	1
cis-1,2-Dichloroethene	156-59-2	96.9	0.020	0.079	0.22	0.87	TO-15	04/19/12	1
trans-1,2-Dichloroethene	156-60-5	96.9	0.020	0.079	< 0.020	< 0.079	TO-15	04/19/12	1
1,2-Dichloropropane	78-87-5	113	0.030	0.14	< 0.030	< 0.14	TO-15	04/19/12	1
cis-1,3-Dichloropropene	10061-01-5	111	0.020	0.091	< 0.020	< 0.091	TO-15	04/19/12	1
trans-1,3-Dichloropropene	10061-02-6	111	0.030	0.14	< 0.030	< 0.14	TO-15	04/19/12	1
Ethylbenzene	100-41-4	106	0.030	0.13	0.25	1.1	TO-15	04/19/12	1
1,1,2,2-Tetrachloroethane	79-34-5	168	0.020	0.14	< 0.020	< 0.14	TO-15	04/19/12	1
Tetrachloroethylene	127-18-4	166	0.020	0.14	2.4	16.	TO-15	04/19/12	1
1,1,1-Trichloroethane	71-55-6	133	0.020	0.11	< 0.020	< 0.11	TO-15	04/19/12	1
1,1,2-Trichloroethane	79-00-5	133	0.030	0.16	< 0.030	< 0.16	TO-15	04/19/12	1
Trichloroethylene	79-01-6	131	0.020	0.11	0.058	0.31	TO-15	04/19/12	1
Vinyl chloride	75-01-4	62.5	0.020	0.051	< 0.020	< 0.051	TO-15	04/19/12	1
Vinyl acetate	108-05-4	86.1	0.020	0.070	0.061	0.21	TO-15	04/19/12	1
1,4-Bromofluorobenzene	460-00-4				103.32	% Rec.	TO-15	04/19/12	1

RDL1 = ppbv , RDL2 = ug/m3
Note:
Units are based on (STP) - Standard Temperature and Pressure
The reported analytical results relate only to the sample submitted.
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.
Reported: 04/20/12 10:04 Printed: 04/20/12 11:26

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Larry Keefe
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

April 20, 2012

ESC Sample # : L570131-02

Date Received : April 14, 2012
Description :

Site ID :

Sample ID : DAY CARE

Project # : 23107012

Collected By : Larry Keffe
Collection Date : 04/13/12 08:15

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics - TO-15 SIM									
Benzene	71-43-2	78.1	0.020	0.064	0.23	0.73	TO-15	04/20/12	1
Carbon tetrachloride	56-23-5	154	0.020	0.13	0.071	0.45	TO-15	04/20/12	1
Chloroethane	75-00-3	64.5	0.040	0.11	< 0.040	< 0.11	TO-15	04/20/12	1
Chloroform	67-66-3	119	0.020	0.097	0.19	0.92	TO-15	04/20/12	1
Chloromethane	74-87-3	50.5	0.030	0.062	0.48	0.99	TO-15	04/20/12	1
1,2-Dibromoethane	106-93-4	188	0.020	0.15	< 0.020	< 0.15	TO-15	04/20/12	1
1,4-Dichlorobenzene	106-46-7	147	0.020	0.12	< 0.020	< 0.12	TO-15	04/20/12	1
1,1-Dichloroethane	75-34-3	98	0.020	0.080	< 0.020	< 0.080	TO-15	04/20/12	1
1,1-Dichloroethene	75-35-4	96.9	0.020	0.079	< 0.020	< 0.079	TO-15	04/20/12	1
cis-1,2-Dichloroethene	156-59-2	96.9	0.020	0.079	0.036	0.14	TO-15	04/20/12	1
trans-1,2-Dichloroethene	156-60-5	96.9	0.020	0.079	< 0.020	< 0.079	TO-15	04/20/12	1
1,2-Dichloropropane	78-87-5	113	0.030	0.14	< 0.030	< 0.14	TO-15	04/20/12	1
cis-1,3-Dichloropropene	10061-01-5	111	0.020	0.091	< 0.020	< 0.091	TO-15	04/20/12	1
trans-1,3-Dichloropropene	10061-02-6	111	0.030	0.14	< 0.030	< 0.14	TO-15	04/20/12	1
Ethylbenzene	100-41-4	106	0.030	0.13	0.14	0.61	TO-15	04/20/12	1
1,1,2,2-Tetrachloroethane	79-34-5	168	0.020	0.14	< 0.020	< 0.14	TO-15	04/20/12	1
Tetrachloroethylene	127-18-4	166	0.020	0.14	0.089	0.60	TO-15	04/20/12	1
1,1,1-Trichloroethane	71-55-6	133	0.020	0.11	< 0.020	< 0.11	TO-15	04/20/12	1
1,1,2-Trichloroethane	79-00-5	133	0.030	0.16	< 0.030	< 0.16	TO-15	04/20/12	1
Trichloroethylene	79-01-6	131	0.020	0.11	< 0.020	< 0.11	TO-15	04/20/12	1
Vinyl chloride	75-01-4	62.5	0.020	0.051	< 0.020	< 0.051	TO-15	04/20/12	1
Vinyl acetate	108-05-4	86.1	0.020	0.070	0.074	0.26	TO-15	04/20/12	1
1,4-Bromofluorobenzene	460-00-4				109.16	% Rec.	TO-15	04/20/12	1

RDL1 = ppbv , RDL2 = ug/m3
Note:
Units are based on (STP) - Standard Temperature and Pressure
The reported analytical results relate only to the sample submitted.
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.
Reported: 04/20/12 10:04 Printed: 04/20/12 11:26

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L570131-01	WG588597	SAMP	Tetrachloroethylene	R2132234	E

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
E	GTL (EPA) - Greater than upper calibration limit: Actual value is known to be greater than the upper calibration range.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/20/12 at 11:26:42

TSR Signing Reports: 288
R5 - Desired TAT

run V8260TPHKS on Starkys and Rampart projects

Sample: L570131-01 Account: TERRCSCO Received: 04/14/12 09:00 Due Date: 04/20/12 00:00 RPT Date: 04/20/12 10:04

Sample: L570131-02 Account: TERRCSCO Received: 04/14/12 09:00 Due Date: 04/20/12 00:00 RPT Date: 04/20/12 10:04

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: Larry Keefe

Email: lrkeefe@terracon.com

Project Description: ~~Golf Acres Dry Cleaners~~ KINGS DRY CLEANERS

City/State Collected: COLORADO SPRGS CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

Lab Project #: KINGS
TERRCSCO-~~GOLFACRES~~

Collected by (print): LARRY KEEFE

Site/Facility ID#:

P.O.#:

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day. 100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed: 4/23/12

Email? ___No X Yes
FAX? ___No ___Yes

Acctnum: TERRCSCO (lab use only)
Template/Prelogin: T78121/P389114
Cooler #: LW 4.5
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	TO-15SIM Summa						Remarks/Contaminant	Sample # (lab only)
RESTAURANT	G	Air		4/13/12	08:00	1	X						#36 Sim	L570131-01
DAY CARE	G	Air		4/13/12	08:15	1	X						#415 Sim	-02

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other AIR

pH _____ Temp _____

Flow _____ Other _____

Remarks:
#36 - INITIAL PRESSURE: -25 FINAL: -4
#415 - INITIAL PRESSURE: -25 FINAL: Ø

MIN. D.L. FOR PCE = 4.1 ug/m3

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐ ____	Condition: (lab use only)
	4/13/12	10:15	FedEX 3940628550 6		OK
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb. Bottles Received: 2	COC Seal Intact: ___ Y ___ N ✓ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4/14/12 Time: 0900	pH Checked: NCF:

NM 000710

May 22, 2012

Terracon

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: King's One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng;

On behalf of New Mission, LLC Terracon Consultants, Inc. (Terracon) is providing the results of a registered well search performed in general accordance with your letter dated March 26, 2012.

The attached figure shows the approximate locations of groundwater wells registered with the State Engineer's Office between S-14 and S-11, and within a half mile downgradient of S-11. Registration records (excluding observation or monitoring wells) are also attached.

Please do not hesitate to contact us should you have any questions or require additional information.

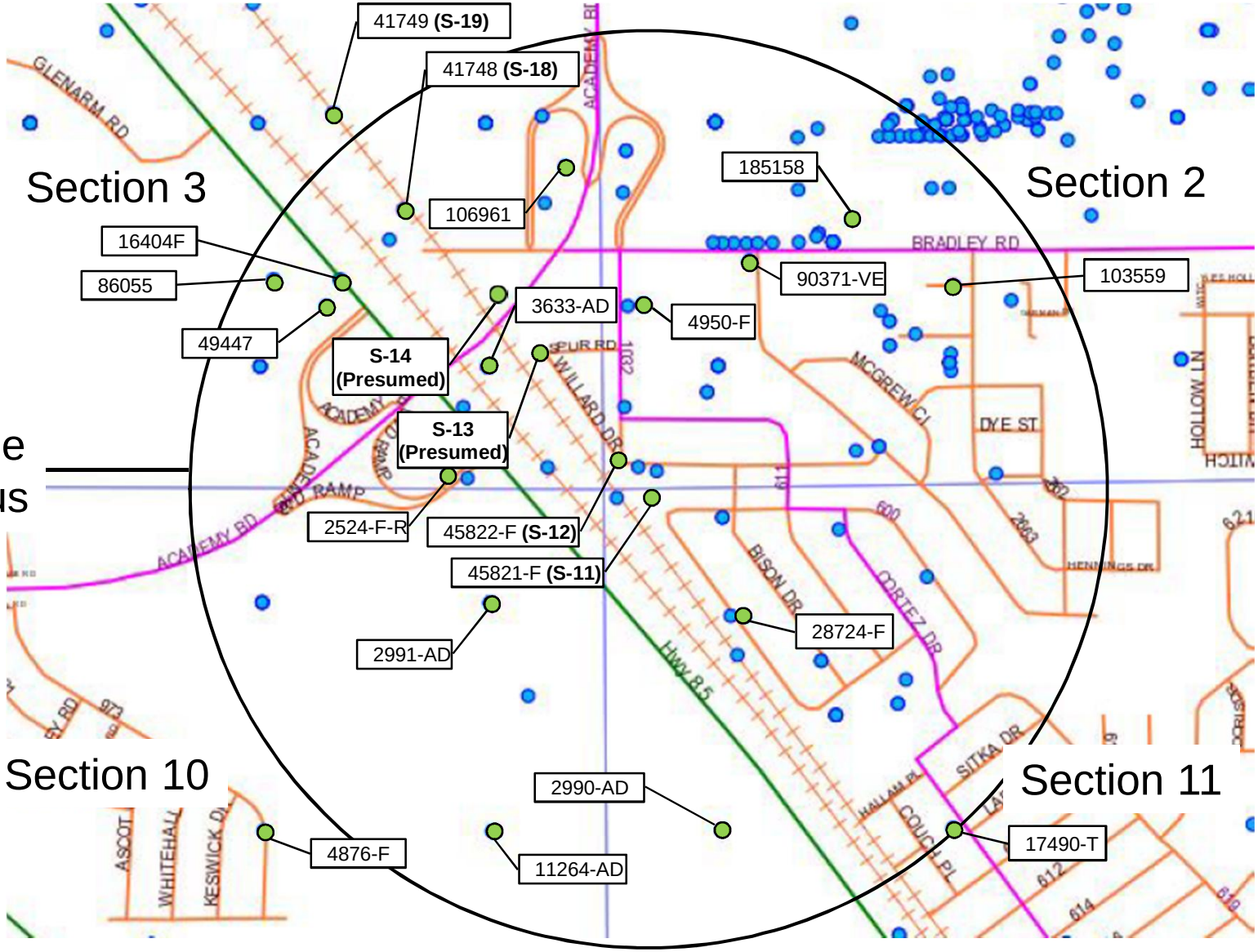
Sincerely,
Terracon Consultants, Inc.

Dan Taylor
Environmental Project Manager

Lawrence R. Keefe
Principal | Office Manager

N:\PROJECTS\2010\23107012\Spreng _042412.docx

C. Matt Craddock – New Mission, LLC
Connie H. King – Law Firm of Connie H. King, LLC



INFORMATION OBTAINED FROM COLORADO DIVISION OF WATER RESOURCES WEBPAGE AND MAY NOT REFLECT THE CURRENT SITE CONDITIONS.

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: DKT	Project No. 23107012
Drawn by: DKT	Scale: N.T.S.
Checked by: LRK	File Name:
Approved by: LRK	Date: 5/18/2012

Terracon
Consulting Engineers & Scientists
4172 Center Park Drive Colorado Springs, CO 80916
PH. (719) 597-2116 FAX. (719) 597-2117

17490 REGISTERED WELLS/PERMIT NUMBER
MONITORING WELLS

½ MILE RADIUS FROM WELL S-11
SECURITY WATER DISTRICT
SECURITY, COLORADO

Figure

NM 000712

Colorado Department of Natural Resources

Colorado.gov | Contact Us

Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	9078694	**Division:**	2
Permit #:	4950-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:	1005928 - WAMPFLER IRRIG WELL NO 1		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	FIRST UNITED PENTECOSTAL CHURH	3925 BRADLEY RD	COLO SPRGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SW	SW	2	15.0S	66.0W	Sixth	1060 S	235 W

Northing (UTM y): 4291197.7 **Easting (UTM x):** 521148.4
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 12/18/1968 **Date Expires:**

Use(s): IRRIGATION **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: 10/07/1963 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 10/07/1963

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	65	35	65	47	580

	Lic #	Name	Address	Phone Number
Driller	56	CONIFF, JOE	Unknown COLO SPRINGS, CO	

NM 000713

[-] Application/Permit History

Ownership Change	03/27/1996
Permit Issued	12/18/1968
Well Construction Report Received	01/20/1964
Application Received	12/18/1963
First Beneficial Use	10/07/1963
Well Constructed	10/07/1963

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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Colorado's Well Permit Search

Permit Issued; Completion Status Unknown

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0016643	**Division:**	2
Permit #:	90371-VE -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	GARNER R J	3925 BRADLY RD	CO SPGS, CO

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SW	SW	2	15.0S	66.0W	Sixth	1290 S	850 W

Northing (UTM y): 4291270.2 **Easting (UTM x):** 521335.1

Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:

Acres in Tract:

[-] Permit Details

Date Issued: 08/03/1990 **Date Expires:**

Use(s): DOMESTIC **Aquifer (s):** ALL UNNAMED AQUIFERS

Special Use:

Area which may be irrigated:

Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description
95224- -	Unknown	

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**

Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

	Lic #	Name	Address	Phone Number
Driller	1219	LINDSEY, SHELDON	3624 CITADEL DR NORTH COLO SPRINGS, CO 80909	719-596-4114

NM 000715

[-] Application/Permit History

Application Received	08/03/1990
Permit Issued	08/03/1990

[-] Imaged Documents

Document Name	Date Imaged	Annotated

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0098193	**Division:**	2
Permit #:	103559- -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CLARK DANIEL A	4175 BRADLEY RD	COLO SPRINGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SE	SW	2	15.0S	66.0W	Sixth	1140 S	2020 W

Northing (UTM y): 4291229.8 **Easting (UTM x):** 521692.2
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 12/05/1978 **Date Expires:**

Use(s): HOUSEHOLD USE ONLY **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description
7836-AD -	Unknown	

Comments:

[-] Construction/Usage Details

Well Construction Date: 05/21/1979 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	96	76	96	69	15

	Lic #	Name	Address	Phone Number
Driller	71	HAMACHER, T. R.	BOX 86 SIMLA, CO 80835	719-541-2460

NM 000717

Driller	71 HAMACHER, ALAN RAY	BOX 86 SIMLA, CO 80835	719-541-2460

[-] Application/Permit History

Well Construction Report Received	10/11/1979
Well Constructed	05/21/1979
Permit Issued	12/05/1978
Application Received	09/19/1978

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	12/05/2007	No

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Colorado Department of Natural Resources

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Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0379753	**Division:**	2
Permit #:	185158- -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	REESE JANICE	4070 BRADLEY RD	CO SPGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NE	SW	2	15.0S	66.0W	Sixth	1530 S	1440 W

Northing (UTM y): 4291346.3 **Easting (UTM x):** 521514.1
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 02/27/1995 **Date Expires:**

Use(s): DOMESTIC **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation: 1

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments: 1ST USE APPX 1920

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	120				12

[-] Application/Permit History

Permit Issued	02/27/1995

NM 000719

Application Received 01/12/1995

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/06/2007	No

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NM 000720

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Colorado's Well Permit Search

Well status UNKNOWN Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0338281A	**Division:**	2
Permit #:	41748-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:	90CW0028		
WDID:	1005939 - SECURITY WELL S-18		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SECURITY WATER DISTRICT	PO BOX 5156	COLO SPRGS, CO 80931

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NE	SE	3	15.0S	66.0W	Sixth	1600 S	1130 E

Northing (UTM y): 4291362.2 **Easting (UTM x):** 520730.5
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 11/06/1992 **Date Expires:** 11/06/1993

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	Yes	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

[-] Application/Permit History

Permit Issued	11/06/1992
Application Received	04/29/1992

NM 000721

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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Colorado's Well Permit Search

Well status UNKNOWN Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0338281D	**Division:**	2
Permit #:	41749-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:	90CW0028		
WDID:	1005940 - SECURITY WELL S-19		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SECURITY WATER DISTRICT	PO BOX 5156	COLO SPRGS, CO 80931

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NW	SE	3	15.0S	66.0W	Sixth	2150 S	1530 E

Northing (UTM y): 4291530.7 **Easting (UTM x):** 520606.8
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 11/06/1992 **Date Expires:** 11/06/1993

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	Yes	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

[-] Application/Permit History

Permit Issued	11/06/1992
Application Received	04/29/1992

NM 000723

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	9084787	**Division:**	2
Permit #:	106961- -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	ROCKY MOUNTAIN COMPONENTS	3650 BRADLEY RD	COLO SPRINGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NE	SE	3	15.0S	66.0W	Sixth	1850 S	200 E

Northing (UTM y): 4291437.7 **Easting (UTM x):** 521013.2
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 05/31/1979 **Date Expires:**

Use(s): OTHER **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated: 1 acres
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description

Comments:

[-] Construction/Usage Details

Well Construction Date: 10/23/1979 **Pump Installation Date:** 03/11/1980
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	80	40	70	25	12

	Lic #	Name	Address	Phone Number
Driller	150	HARDING, FRED E.	5400 SHERIDAN BLVD #256 ARVADA, CO 80002-7037	303-362-1240
Pump Installer	862	WEEKS, MERRILL	BOX 68 PEYTON, CO 80831	719-749-2300

NM 000725

[-] **Application/Permit History**

Pump Installation Report Received	05/02/1980
Pump Installed	03/11/1980
Well Construction Report Received	01/08/1980
Well Constructed	10/23/1979
Permit Issued	05/31/1979
Application Received	12/18/1978

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/05/2007	No

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Colorado's Well Permit Search

Application Denied

Help | Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	0012827	**Division:**	2
Permit #:	3633-AD -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SPROUL FRED C.		CO. SPRINGS, CO 80931

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	SE	3	15.0S	66.0W	Sixth	

Northing (UTM y): 4291087.7 **Easting (UTM x):** 520878.5
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 03/01/1973 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate

[-] Application/Permit History

Permit Issued 03/01/1973

NM 000727

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/01/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt: 0010541 **Division:** 2
Permit #: 2524-F -R **Water District:** 10
Well Name / #: **County:** EL PASO
Designated Basin: **Management District:**
Case Number:
WDID: 1005869 - D-L-W WELL NO 3

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	DANIELS SAND		COLO SPRGS, CO 80901

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NE	SE	3	15.0S	66.0W	Sixth	75 S	895 E

Northing (UTM y): 4290897.5 **Easting (UTM x):** 520807.5
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 11/06/1985 **Date Expires:** 11/06/1986

Use(s): COMMERCIAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description
2524-F -	9078504	

Comments:

[-] Construction/Usage Details

Well Construction Date: 12/20/1985 **Pump Installation Date:** 12/12/1985
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	92	41	80	24	350

	Lic #	Name	Address	Phone Number
Driller	946	MUELLER, DONALD T	BOX 421 YUMA, CO 80759	303-848-5137

NM 000729

Pump Installer	946 MUELLER, DONALD T	BOX 421 YUMA, CO 80759	303-848-5137

[-] Application/Permit History

Pump Installation Report Received	01/22/1986
Well Construction Report Received	01/22/1986
Well Constructed	12/20/1985
Pump Installed	12/12/1985
Permit Issued	11/06/1985
Application Received	05/20/1985

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original Replacement File	12/08/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	9084135	**Division:**	2
Permit #:	86055- -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	PECK FANNIE	4290 S HIGHWAY 85-87	COLORADO SPRINGS, CO 80908

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NW	SE	3	15.0S	66.0W	Sixth	1197 S	1880 E

Northing (UTM y): 4291240.5 **Easting (UTM x):** 520503.3
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: **Date Expires:**

Use(s): DOMESTIC **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 12/31/1955

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	50			36	20

[-] Application/Permit History

First Beneficial Use 12/31/1955

NM 000731

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/05/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	9082652	**Division:**	2
Permit #:	49447- -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	PINELLO TONY	4380 HY 85-87	COLO SPGS, CO 80909

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SW	SE	3	15.0S	66.0W	Sixth	1045 S	1580 E

Northing (UTM y): 4291193.7 **Easting (UTM x):** 520595.3
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 10/20/1971 **Date Expires:**

Use(s): DOMESTIC **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: 10/23/1971 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 10/23/1971

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	80	43	80	45	15

	Lic #	Name	Address	Phone Number
Driller	71	HAMACHER, T. R.	BOX 86 SIMLA, CO 80835	719-541-2460
Driller	71	HAMACHER, ALAN RAY	BOX 86 SIMLA, CO 80835	719-541-2460

NM 000733

[-] Application/Permit History

Well Construction Report Received	04/03/1972
First Beneficial Use	10/23/1971
Well Constructed	10/23/1971
Permit Issued	10/20/1971

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	12/03/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	9079843	**Division:**	2
Permit #:	16404-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:	1005570 - STRATMOOR WELL NO 10		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	STRATMOOR HILLS WATER DIST	1811 'B' ST	COLO SPGS, CO 80906

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SW	SE	3	15.0S	66.0W	Sixth	1200 S	1500 E

Northing (UTM y): 4291240.7 **Easting (UTM x):** 520619.1
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated: 1000 acres
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 01/27/1973

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
					650

[-] Application/Permit History

First Beneficial Use 01/27/1973

NM 000735

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	9078691	**Division:**	2
Permit #:	4876-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:	1005629 - CLEAR SPRINGS RANCH P-02		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CLEAR SPRINGS RANCH INC & SPRING RA	RT 1 BOX 84	COLO SPRGS, CO 80901

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SW	NE	10	15.0S	66.0W	Sixth	

Northing (UTM y): 4290276.7 **Easting (UTM x):** 520486.1
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 08/05/1963

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	64			28	3488

[-] Application/Permit History

First Beneficial Use 08/05/1963

NM 000737

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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Colorado's Well Permit Search

Application Denied

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	0265081C	**Division:**	2
Permit #:	11264-AD -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CO CENTRE METRO DIST.		COLO. SPRINGS, CO 80925

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	NE	10	15.0S	66.0W	Sixth	

Northing (UTM y): 4290276.2 **Easting (UTM x):** 520885.5
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 01/30/1987 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate

[-] Application/Permit History

Permit Issued	01/30/1987
Application Received	05/22/1986

NM 000739

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Application Denied	12/01/2007	No

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NM 000740

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Colorado's Well Permit Search

Application Denied

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	0012798	**Division:**	2
Permit #:	2991-AD -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CLEAR SPRING RANCH INC.	33 ALTA VISTA RD	CO. SPRINGS, CO 80906

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
NE	NE	10	15.0S	66.0W	Sixth	

Northing (UTM y): 4290675.2 **Easting (UTM x):** 520882.6
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 05/18/1972 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

[-] Application/Permit History

Application Received	05/18/1972
Permit Issued	05/18/1972

NM 000741

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/01/2007	No

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Colorado's Well Permit Search

Application Denied

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0265081C	**Division:**	2
Permit #:	11264-AD -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CO CENTRE METRO DIST.		COLO. SPRINGS, CO 80925

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	NE	10	15.0S	66.0W	Sixth	

Northing (UTM y): 4290276.2 **Easting (UTM x):** 520885.5
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 01/30/1987 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

[-] Application/Permit History

Permit Issued	01/30/1987
Application Received	05/22/1986

NM 000743

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Application Denied	12/01/2007	No

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	0027140	**Division:**	2
Permit #:	45821-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:	W0112		
WDID:	1005560 - SPROUL WELL NO 11		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SECURITY WATER DISTRICT	231 SECURITY BLVD	COLORADO SPRINGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NW	NW	11	15.0S	66.0W	Sixth	960 N	760 W

Northing (UTM y): 4290584.2 **Easting (UTM x):** 521314.3
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 12/08/1995 **Date Expires:**

Use(s): MUNICIPAL IRRIGATION **Aquifer (s):** ALL UNNAMED AQUIFERS

Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation: 117

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 07/31/1949

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	70				925

[-] Application/Permit History

NM 000745

Ownership Change	04/08/2002
Permit Issued	12/08/1995
Application Received	03/08/1995
First Beneficial Use	07/31/1949

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/09/2007	No
Change in Owner Name/Address	12/01/2007	No

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NM 000746

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	9081361	**Division:**	2
Permit #:	28724-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SECURITY WTR & SANITARY DIST	231 SECURITY BLVD	SECURITY, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
SE	NW	11	15.0S	66.0W	Sixth	740 N	800 W

Northing (UTM y): 4290651.2 **Easting (UTM x):** 521326.0
Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 07/18/1985 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number	Receipt	Description
28724-F -R	0010535	

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 07/31/1949

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	70				925

[-] Application/Permit History

NM 000747

Application Received	07/18/1985
Permit Issued	07/18/1985
First Beneficial Use	07/31/1949

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No

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NM 000748

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Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/17/2012 12:01:27 AM

Receipt:	0027142	**Division:**	2
Permit #:	45822-F -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:	W0112		
WDID:	1005561 - SPROUL WELL NO 12		

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	SECURITY WATER DISTRICT	231 SECURITY BLVD 5030	COLORADO SPRINGS, CO 80911

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines	
NW	NW	11	15.0S	66.0W	Sixth	50 N	75 W

Northing (UTM y): 4290858.7 **Easting (UTM x):** 521103.4

Location Accuracy: Spotted from section lines

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:

Acres in Tract:

[-] Permit Details

Date Issued: 12/08/1995 **Date Expires:**

Use(s): MUNICIPAL IRRIGATION **Aquifer (s):** ALL UNNAMED AQUIFERS

Special Use:

Area which may be irrigated:

Maximum annual volume of appropriation: 89

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**

Well Plugged: **1st Beneficial Use:** 07/31/1949

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	64				709

[-] Application/Permit History

NM 000749

Ownership Change	04/08/2002
Permit Issued	12/08/1995
Application Received	03/08/1995
First Beneficial Use	07/31/1949

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/09/2007	No
Change in Owner Name/Address	12/01/2007	No

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Colorado's Well Permit Search

Application Denied

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt:	0027579	**Division:**	2
Permit #:	2990-AD -	**Water District:**	10
Well Name / #:		**County:**	EL PASO
Designated Basin:		**Management District:**	
Case Number:			
WDID:			

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CLEAR SPRING RANCH INC.	33 ALTA VISTA RD	CO. SPRINGS, CO 80906

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SW	NW	11	15.0S	66.0W	Sixth	

Northing (UTM y): 4290277.7 **Easting (UTM x):** 521286.9
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: 05/18/1972 **Date Expires:**

Use(s): MUNICIPAL **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**

Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate

[-] Application/Permit History

Application Received	05/18/1972
Permit Issued	05/18/1972

NM 000751

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/01/2007	No

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NM 000752

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Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

Help Last Refresh: 5/18/2012 12:01:53 AM

Receipt: 9080001 **Division:** 2
Permit #: 17490-T - **Water District:** 10
Well Name / #: **County:** EL PASO
Designated Basin: **Management District:**
Case Number:
WDID: 1005403 - VENETUCCI WELL NO 3

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	PIKES PEAK COMMUNITY FOUNDTAION	MICHAEL HARRIGAN PO BOX 1443	COLORADO SPRINGS, CO 80901

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	NW	11	15.0S	66.0W	Sixth	

Northing (UTM y): 4290281.5 **Easting (UTM x):** 521691.3
Location Accuracy: Spotted from quarters

Physical Address

City/State/Zip

Subdivision Name

Filing Block Lot

Parcel ID:
Acres in Tract:

[-] Permit Details

Date Issued: **Date Expires:**

Use(s): IRRIGATION **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use:

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference Permit(s):

Permit Number Receipt Description

Comments:

[-] Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:** 11/01/1941

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
	81			39	800

[-] Application/Permit History

Ownership Change 09/30/2005

NM 000753

First Beneficial Use 11/01/1941

[-] **Imaged Documents**

Document Name	Date Imaged	Annotated
Original File	12/08/2007	No
Change in Owner Name/Address	11/28/2007	No

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June 26, 2012

Terracon

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: King's One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng;

On behalf of New Mission, LLC, Terracon Consultants, Inc. (Terracon) is providing the results of groundwater sampling performed in general accordance with your letter dated March 26, 2012. The general location of the King's One Hour Cleaners site is shown on Figure 1 included as an attachment.

On June 13, 2012, Terracon collected groundwater samples from wells MW-4, MW-8, MW-10, and MW-11 shown on Figure 2 included as an attachment. These wells were selected by Colorado Department of Public Health and Environment (CDPHE) for sampling because tetrachloroethylene (PCE) was detected in groundwater samples previously collected from these wells. Per CDPHE guidance, groundwater samples were collected from each well at approximately mid-depth in the observed water column using Hydra Sleeve samplers. In addition, groundwater samples were also collected from well MW-11 approximately at the top and bottom of the observed water column to assess potential stratification of PCE in the MW-11 water column.

Sample results for PCE are summarized in the table below. The laboratory's report for the groundwater sampling completed is included as an attachment .

Sample Location	PCE Result (µg/l)
MW-4	2.7
MW-8	2.5
MW-10	7.2
MW-11 (top/shallow))	4.1
MW-11 (middle depth)	14
MW-11 (bottom)	12

Note: µg/l = micrograms per liter

As requested in your letter dated March 26, 2012, CDPHE has requested that subsurface soils be assessed for potential for residual soil contamination near the presumed release area. Terracon proposes to drill a soil boring to collect soil samples for field screening and analytical testing near existing monitoring MW-2 (see Figure 2).

The soil boring will be advanced using a truck-mounted drill rig and hollow-stem auger drilling techniques to the top of the groundwater table, estimated at a depth of approximately 80 feet below ground surface (bgs). Soil samples will be collected in advance of the augers at approximately 5-foot intervals using a split-spoon sampling tool. Soil samples will be evaluated in the field relative to lithology, color and relative moisture content. In addition, the samples will be field screened using sensory methods and a photoionization detector (PID) to detect the presence of volatile organic compounds (VOCs). Up to eight soil samples will be selected for laboratory analyses for PCE using EPA Method 8260B based on the results of the field screening.

Drilling equipment will be cleaned using a high-pressure washer prior to beginning the project. Non-dedicated sampling equipment will be cleaned using an Alconox® detergent wash and potable water rinse before commencement of the project and prior to collection of each soil sample.

A letter report of the investigation activities will be prepared and will include the following information:

- Documentation of field activities
- Map showing the soil boring location
- Soil boring log
- Analytical laboratory results
- Data evaluation and presentation of findings
- Recommendations regarding further action

Please do not hesitate to contact us should you have any questions or require additional information.

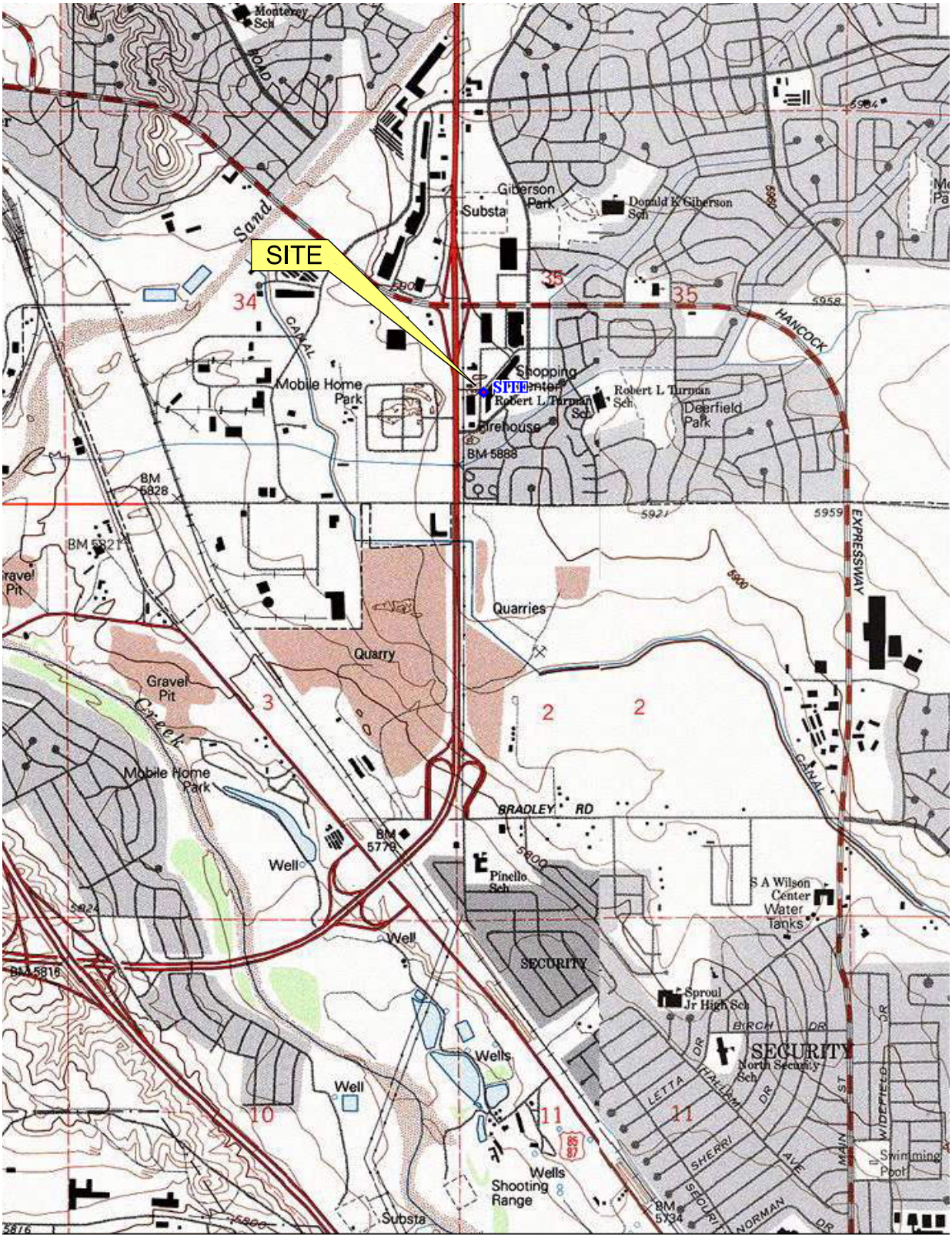
Respectfully submitted,
Terracon Consultants, Inc.

Lawrence R. Keefe
Principal | Office Manager

Dean R. Parson, P.E.
Principal

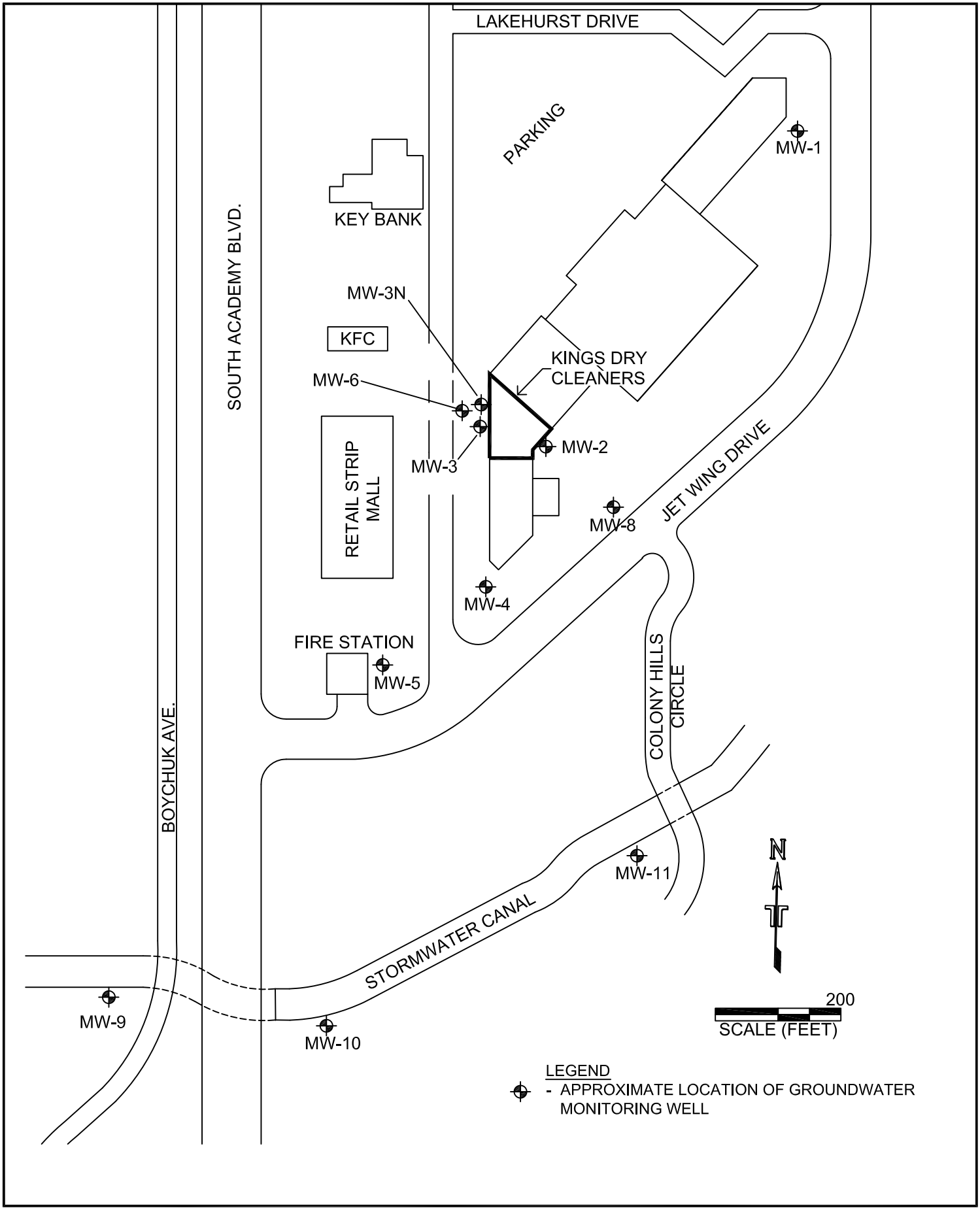
N:\PROJECTS\2010\23107012\Spreng _062612.docx

c. Matt Craddock – New Mission, LLC
Connie H. King – Law Firm of Connie H. King, LLC



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 1: SITE LOCATION MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	
Checked By: LK	Date: 08/20/2010	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD.	
Approved By: LK			COLORADO SPRINGS, COLORADO	NM 000757
			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-1(SVM).dwg	



Project Mngr: LK	Project No. 23107012	Terracon Consulting Engineers and Scientists	FIGURE 2: SITE MAP	FIG. No.
Drawn By: DJS	Scale: AS NOTED	4172 Center Park Dr. Colorado Springs, CO 80916	KINGS DRY CLEANER	2
Checked By: LK	Date: 01/20/12	PH. (719) 597-2116 FAX. (719) 597-2117	3217 S. ACADEMY BLVD. COLORADO SPRINGS, COLORADO	
Approved By: LK			File No. N:\Projects - Other Offices\Colorado Springs - No.23\23107012\23107012-2(012012).dwg	

NM 000758

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Mt. Juliet, TN 37122
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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

Report Summary

Monday June 18, 2012

Report Number: L580392
Samples Received: 06/14/12
Client Project: 23107012

Description: Well Sampling-Kings

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Daphne R Richards
Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

NM 000759

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-01

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-4

Collected By : Paul MIllet
Collection Date : 06/13/12 16:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

NM 000760

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Est. 1970

REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-01

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-4

Collected By : Paul MIllet
Collection Date : 06/13/12 16:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.0027	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	92.6		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	99.4		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	108.		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Est. 1970

REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-02

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-8

Collected By : Paul MIllet
Collection Date : 06/13/12 16:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-02

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-8

Collected By : Paul MIllet
Collection Date : 06/13/12 16:40

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.0025	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	92.6		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	99.2		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	104.		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-03

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-10

Collected By : Paul MIllet
Collection Date : 06/13/12 09:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

NM 000764

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-03

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-10

Collected By : Paul MIllet
Collection Date : 06/13/12 09:20

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.0072	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	95.9		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	99.5		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	99.8		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 SHALLOW

Collected By : Paul MIllet
Collection Date : 06/13/12 09:00

ESC Sample # : L580392-04

Site ID :

Project # : 23107012

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-04

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 SHALLOW

Collected By : Paul MIllet
Collection Date : 06/13/12 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.0041	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	95.9		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	96.8		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	111.		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-05

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 CENTER

Collected By : Paul MIllet
Collection Date : 06/13/12 09:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-05

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 CENTER

Collected By : Paul MIllet
Collection Date : 06/13/12 09:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.014	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	93.2		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	101.		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	101.		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-06

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 DEEP

Collected By : Paul MIllet
Collection Date : 06/13/12 09:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	06/15/12	1
Acrolein	BDL	0.050	mg/l	8260B	06/15/12	1
Acrylonitrile	BDL	0.010	mg/l	8260B	06/15/12	1
Benzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromoform	BDL	0.0010	mg/l	8260B	06/15/12	1
Bromomethane	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Chloroethane	BDL	0.0050	mg/l	8260B	06/15/12	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	06/15/12	1
Chloroform	BDL	0.0050	mg/l	8260B	06/15/12	1
Chloromethane	BDL	0.0025	mg/l	8260B	06/15/12	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Dibromomethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	06/15/12	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	06/15/12	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Hexachloro-1,3-butadiene	BDL	0.0010	mg/l	8260B	06/15/12	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Paul Millet
Terracon - Colorado Springs
4172 Center Park Drive
Colorado Springs, CO 80916

June 18, 2012

ESC Sample # : L580392-06

Site ID :

Project # : 23107012

Date Received : June 14, 2012
Description : Well Sampling-Kings

Sample ID : MW-11 DEEP

Collected By : Paul MIllet
Collection Date : 06/13/12 09:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	06/15/12	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	06/15/12	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	06/15/12	1
Naphthalene	BDL	0.0050	mg/l	8260B	06/15/12	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Styrene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichlorotrifluoroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Tetrachloroethene	0.012	0.0010	mg/l	8260B	06/15/12	1
Toluene	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichloroethene	BDL	0.0010	mg/l	8260B	06/15/12	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	06/15/12	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	06/15/12	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	06/15/12	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	06/15/12	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	06/15/12	1
Surrogate Recovery						
Toluene-d8	94.5		% Rec.	8260B	06/15/12	1
Dibromofluoromethane	98.9		% Rec.	8260B	06/15/12	1
4-Bromofluorobenzene	108.		% Rec.	8260B	06/15/12	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Company Name/Address:

Terracon - Colorado Springs

4172 Center Park Drive
Colorado Springs,CO 80916

Billing Information:

Accounts Payable
4172 Center Park Drive

Colorado Springs,CO 80916

Analysis/Container/Preservative

C065

Chain of Custody
Page 1 of 1

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Phone: (615) 758-5858
Fax: (615) 758-5859

L560392

Report to: PAUL MILLET

Email to: prmillet@terracon.com

Project Description: WELL SAMPLING - KINGS

City/Sate Collected C. SPRGS, CO

Phone: (719) 597-2116
FAX: (719) 597-2117

Client Project #: 23107012

ESC Key:

Collected by: (print) PAUL MILLET

Site/Facility ID#:

P.O.#:

Collected by (signature): P R Millet

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day..... 200%
___ Next Day..... 100%
___ Two Day..... 50%
___ Three Day..... 25%

Date Results Needed: 5-DAY TAT

Email? __No ✓Yes

FAX? __No__Yes

CoCode TERRCSCO (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs (8260) - HCl Pres	Remarks/Contaminant	Sample # (lab only)
MW-4	GRAB	GW	—	6/13/12	1655	2	✓	NEED 5 DAY TAT AT MOST!	-01
MW-8	GRAB	GW	—	6/13/12	1640	2	✓		-02
MW-10	GRAB	GW	—	6/13/12	0920	2	✓		-03
MW-11 (SHALLOW)	GRAB	GW	—	6/13/12	0900	2	✓		-04
MW-11 (CENTER)	GRAB	GW	—	6/13/12	0905	2	✓		-05
MW-11 (DEEP)	GRAB	GW	—	6/13/12	0910	2	✓		-06

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: 5040061834 19

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____	Condition: JF (lab use only) OK
P R Millet	6/13/12	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2 / Bottles Received: 12 VP	CoC Seals Intact: Y ___ N ___ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6-14-12 / Time: 0900	pH Checked: / NCF:

NM 000772

February 29, 2012

Terracon

Mr. Carl Spreng
Colorado Department of Public Health and Environment
HMWMD-HW-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Phone: 303-692-3358
Email: carl.spreng@state.co.us

Re: King's One Hour Cleaners
3217 South Academy Boulevard
Colorado Springs, Colorado
Terracon Project No. 23107012

Dear Mr. Spreng:

On behalf of New Mission, LLC, Terracon Consultants, Inc. (Terracon) is providing this response to your letter dated February 22, 2012 regarding the Summary Report – January 2012 dated January 24, 2012 prepared by Terracon for the referenced property (hereinafter, the site).

The Summary Report described additional investigation activities and remedial actions performed at the site in 2011. These activities were performed in response to a request by CDPHE to further investigate and develop a remedial response action for a reported release of tetrachloroethylene (PCE) from the site.

For ease of reviewing the responses to CDPHE's items in the letter dated February 22, 2012, we have presented CDPHE's items (in italics) followed by our responses.

1. Quarterly sampling of the Kings MW series of wells that have reported detections at any time since their installation. Sample Well MW-4 at least once at multiple depth intervals in the saturated interval in a manner that will not cause mixing of the water column (e.g., multiple diffusion bag samplers). The purpose of this sampling is to document water quality across the entire aquifer thickness in a manner that will determine whether the contaminant concentrations are stratified. Complete this sampling and submit a monitoring report to the Division within 90 days of receipt of this letter.

Groundwater monitoring well MW-4 was installed and sampled by CDPHE in October 2009 and November 2009, respectively. Subsequently, Terracon sampled the well in April 2010 and October 2011 using methods approved by CDPHE. All of the PCE concentrations observed in groundwater samples collected from MW-4 ranged between 1.9 and 2.2 micrograms per liter (µg/L) which is well below the Colorado Groundwater Standard (CGS) of 5 µg/L established by CDPHE in Regulation No. 41. Based on the historic results and methods used by CDPHE and

Terracon, it is our opinion that the additional sampling is not warranted and do not understand why additional sampling and monitoring is required by CDPHE.

2. Identify and plot the locations of all ground water wells between the site and S-14 in the Widefield Aquifer. Select and sample ground water from at least four of the downgradient wells to monitor water quality in order to evaluate the effectiveness of the onsite corrective actions. These selected wells will include TM-10, TM-16 and WSP-6, unless the Division receives justification for and approves substituting other wells in place of these three. Include analytical results from these wells in the ground water monitoring reports specified in paragraph 3 below.

We understand that groundwater monitoring wells TM-10, TM-16 and WSP-6 were installed and sampled by CDPHE in 2009. We also understand that in addition to these wells, 19 additional wells have been either installed and/or sampled by CDPHE. The wells are primarily located on property owned by Transit Mix. In general, concentrations of PCE detected in groundwater samples reportedly collected from the Transit Mix wells have observed higher PCE concentrations than the groundwater samples collected from wells installed on the Mission Trace shopping center and downgradient of the King's Dry Cleaner site. While additional sampling and investigation of the groundwater conditions on and downgradient of the Transit Mix facility may be useful to assess and evaluate potential PCE sources that are impacting S-14, this additional sampling and assessment work should not be the responsibility of New Mission, LLC based on the previous sampling and monitoring conducted for the King's Dry Cleaner site.

3. Using new and/or existing data (pump tests, etc.), calculate and/or model contaminant travel times between the site and Well S-14. Use the results of this analysis to predict how quickly improvements in downgradient portions of the contaminant plume can be expected. Within 120 days of receipt of this letter, submit to the Division a report documenting the results and methods used.

Sample results provided by CDPHE for well S-14 indicate a decline in the observed PCE concentrations in groundwater to 5.2 µg/L (based on December 2011 sample results), which is slightly above the CGS of 5 µg/L. Based on the trend suggested by this empirical data, PCE concentrations at S-14 could be below the CGS in few months. Therefore, additional assessment and evaluation does not appear to be warranted based on the observed trend. As previously discussed in item No. 2 above, the previous investigation sampling by CDPHE and Terracon shows that there are other potential sites other than the King's Dry Cleaner site that may be impacting the groundwater quality at S-14 and it should not be the responsibility of New Mission, LCC for this additional assessment and evaluation.

4. Monitoring and Reporting:

- First year – quarterly sampling and reporting of the Kings MW series of wells that have reported detections. Semiannual monitoring of the four downgradient wells noted above. The first quarterly report is due on or before April 30, 2012, with the quarterly/semiannual report due on or before July 31, 2012, the third quarterly report due on or before October 31, 2012, and the last quarterly/semiannual report due on or before January 31, 2013

- Second year and beyond - Continue semi-annual sampling and reporting for the wells identified above until one year following attainment of remedial goals.

- Monitoring frequency may be changed at any time if data received warrant increasing or decreasing sampling frequency. These changes may be proposed to or instigated by the Division.

As previously discussed above, the results of groundwater samples collected from wells installed on the site and the recently installed downgradient wells, have observed PCE concentrations below the CGS. The exception was a groundwater sample collected from MW-2 in April 2010 that observed an anomalous result of 14 µg/L PCE slightly above the CGS. Based on these sampling results, additional and long-term monitoring for the King's Dry Cleaner site does not appear to be warranted at this time.

5. Identify and plot the locations of all ground water wells between S-14 and S-11, and within a half mile downgradient of S-11. Any information regarding well construction details should also be gathered and compiled, including such things as the depth of the well, the screened interval and any other information that would be useful in judging its usefulness for the purpose of characterizing the magnitude and extent of the plume downgradient of S-14. Submit this information to the Division within 60 days of receipt of this letter.

As previously discussed above, delineation of the groundwater quality associated with S-11 and S-14 should not be the responsibility of New Mission, LLC.

6. Submit to the Division, for review and approval, a work plan to treat residual soil contamination in the vicinity of excavated areas that is also capable of treating any residual contamination in the soil column down to the water table. This work plan shall be submitted to the Division within 150 days of receipt of this letter.

As reported in the Summary Report – January 2012, PCE and trichloroethylene (TCE) concentrations observed in the confirmatory soil samples collected from the excavation at the King's Dry Cleaner site were below the Colorado Soil Evaluation Values (CESV) established by CDPHE (July 2011) for groundwater protection. Furthermore, neither PCE nor TCE contaminants were reported by the laboratory in the groundwater sample collected from well MW-2 in October 2011, which is located approximately 25 feet downgradient from the

excavated area. Therefore, additional treatment or investigation of subsurface soils or groundwater does not appear to be required based on the CDPHE guidance at this time.

7. Within 30 days of receipt of this letter, Mission Trace, LLC shall collect, analyze and report concentrations of PCE in the air inside the former dry cleaner site. If measured levels are above the 4.1 µg/m^3 action level, then air shall be sampled in the nearest occupied tenant spaces on both sides of the former dry cleaner, including the day care facility located in the shopping center. That second round of data shall also be collected, analyzed and reported to the Division within 30 days of receipt of the laboratory data for the first round indoor air samples. The indoor air samples shall be collected and analyzed in accordance with procedures listed in the Department's September 2004 Draft Indoor Air Guidance (http://www.cdphe.state.co.us/hm/indoorair.pdf) and April 2000 Guidance For Analysis Of Indoor Air Samples.

As discussed previously, the reported concentrations of PCE and TCE in groundwater samples collected at the King's Dry Cleaner site do not exceed the screening values presented in Table 1 of the referenced CDPHE guidance document. Based on the flow chart provided in the guidance document, further evaluation of indoor air as a result of subsurface impacts is not required by the guidance document. It should also be noted that dry cleaning operation occurred on the site and the presence of PCE in the indoor air is to be expected as a result of normal dry cleaning operations at the facility.

New Mission, LCC and Terracon would like to schedule a meeting with CDPHE to further discuss your letter and our responses.

Respectfully submitted,
Terracon Consultants, Inc.

Lawrence R. Keefe
Principal | Office Manager

Dean R. Parson, P.E.
Principal

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C. Matt Craddock – New Mission, LLC
Connie H. King – Law Firm of Connie H. King, LLC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202

Ref: 8EPR-ER

ACTION MEMORANDUM

DATE: June 01, 2011

SUBJECT: Request for a Time-Critical Removal Action at the Widefield PCE Site in Security, El Paso County, Colorado

FROM: Paul Peronard, On-Scene Coordinator MMClark for
Emergency Response Unit

THROUGH: Curtis Kimbel, Supervisor CLKimbel
Emergency Response Unit

TO: David Ostrander, Director
Preparedness, Assessment & Emergency Response Program

I. PURPOSE

The purpose of this Action Memorandum is to request and document approval of, and funding for, the Time-Critical Removal Action (Removal Action) described herein. This Removal Action addresses the contamination of a municipal water supply by chlorinated solvents at the Widefield PCE Site (the Site) in the Colorado Springs suburb of Security, Colorado. The chlorinated solvents were likely released to the Widefield Aquifer, the source of Security's water supply, from a dry cleaning business. Tetrachloroethylene (PCE) is the primary contaminant of concern.

The conditions existing at this Site present a threat to public health and meet the criteria for initiating a Removal Action under 40 CFR, Section 300.415(b)(2) of the National Contingency Plan (NCP). The proposed Removal Action will involve construction of a water treatment facility to remove the contaminant of concern before it enters the public water supply. Operation and maintenance of this facility will be the responsibility of the Security Water District (SWD).

It is anticipated that this Removal Action will take less than 12-months and cost less than $2 million and thus will not require an exemption from the statutory limits of a Removal Action. Based on the nature of the Site and the anticipated work, there are no nationally significant or precedent-setting issues associated with this Removal Action. Furthermore, this Removal Action will not establish any regional precedent for future Site actions nor commit the United States Environmental Protection Agency (EPA) to a course of action that could have a significant impact on future resources.

NM 000777

II. SITE CONDITIONS AND BACKGROUND

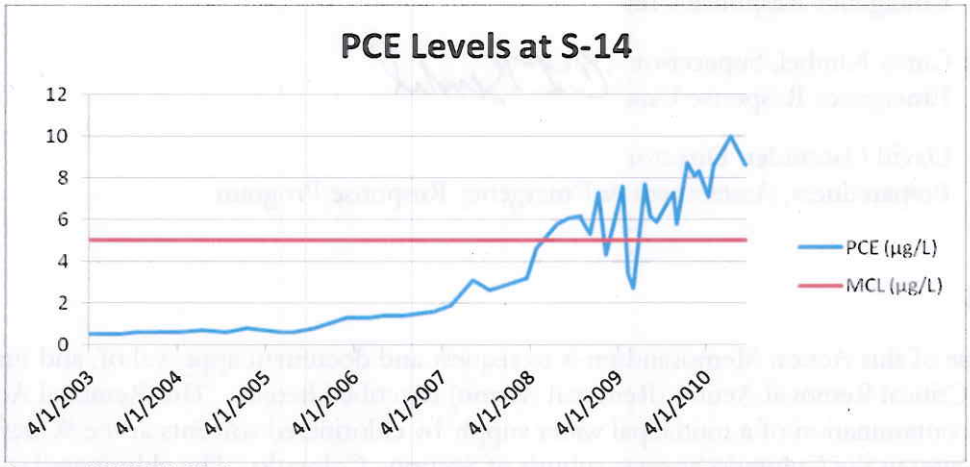
A. SITE DESCRIPTION

1. Removal Site Evaluation

The CERCLIS ID for this Site is 08SQ. Site conditions are such that this Removal Action is classified as time-critical.

Contamination at the Widefield PCE Site was first identified in 2003 when the Security Water District (SWD) detected tetrachloroethylene (also known as perchloroethylene, perc, or PCE) in one of its 22 municipal water supply wells. Periodic sampling results since 2003 indicate that PCE levels in this well, identified as S-14, have steadily increased (CDPHE 2010). In July 2008, the concentration of PCE in S-14 rose above the national drinking water standard or Maximum Contaminant Level (MCL) of 5.0 micrograms per liter (µg/L).

Figure 1: Concentration of PCE at the Security Water District's Municipal Well S-14



Source: CDPHE, 2010

Although the S-14 well has been removed from the SWD's water distribution system, rising levels of PCE have been documented in three other wells that are still operating: CS-08, CS-10 and CS-13 (CDPHE 2010). Table 1 shows the maximum levels of PCE that have been detected at these four municipal wells. PCE has also been detected in a well used to supply drinking water to workers at the Transit Mix Aggregate facility which is just north of S-14 (CDPHE 2010). Like S-14, this well has since been taken off line.

Table 1: Maximum PCE Concentrations in Security Water District's Municipal Wells

Well ID	Sample Date	PCE (µg/L)	Maximum Contaminant Level (MCL)
CS-08	08/10/2010	5.1 µg/L	5.0 µg/L
CS-10	12/01/2009	5.7 µg/L	5.0 µg/L
CS-13	07/12/2010	1.5 µg/L	5.0 µg/L
S-14	07/12/2010	10.0 µg/L	5.0 µg/L

Source: CDPHE, 2010

The Colorado Department of Public Health and Environment (CDPHE), in conjunction with EPA Region 8's Site Assessment Team, prepared a Preliminary Assessment Report in 2008 (CDPHE 2008) and a Site Investigation Report in 2010 (CDPHE 2010). Sampling results from these efforts identified a PCE plume in the ground water that extends up gradient of well S-14 in a northerly direction (CDPHE 2010). The terminus of this plume appears to be located approximately one mile northeast of the S-14 well at the King's One-Hour Dry Cleaner, 3217 South Academy Boulevard (CDPHE 2010). A map of this PCE plume is provided in Attachment A.

King's One-Hour Dry Cleaner is being addressed as a potential source of the ground water contamination under an approved Corrective Action Plan with CDPHE's Resource Conservation and Recovery Act (RCRA) Program. CDPHE is currently exercising their statutory authorities under RCRA by coordinating both investigation activities and the potential remediation activities of the Potential Responsible Party (PRP). CDPHE is also coordinating the relevant stakeholder group.

Should CDPHE's RCRA efforts prove unsuccessful, EPA may need to take removal and/or remedial action in the future to address the source of the contamination. However, at this time, EPA is supporting CDPHE's current efforts, and the scope of the Removal Action described herein is limited to preventing PCE from entering Security's water distribution system.

2. Physical Location

The contaminated wells that have been identified (CS-8, CS-10, CS-13 and S-14) are four of 22 wells that provide water to the residents of Security, CO. Security Water District (SWD) estimates that these 22 wells provide 69 percent of their residents' domestic water demands (CDPHE 2010). Approximately 19,000 people live in Security and the community is characterized by young families whose income is associated with the Fort Carson Army Base. Forty-four percent (44 percent) of all households in Security have children under the age of 18 (Wikipedia Website 2011).

The Widefield PCE Site derives its name from the fact that the four contaminated wells draw water from the Widefield Aquifer, a highly productive water source located in the southern portion of the Colorado Springs metropolitan area. Security is one of four communities or water districts that draw water from this aquifer:

- City of Fountain
- Security Water District
- Stratmoor Hills Water District
- Widefield Water and Sanitation District

These entities have joined Colorado Springs in a legal agreement known as the *Restatement of Stipulations Concerning the Widefield Aquifer Plan* which enforces rates of water usage and prohibits the development of additional wells (Joint Motion 2009). The City of Colorado Springs owns three of the contaminated wells (CS-8, CS-10 and CS-13) and leases these wells to the SWD (Water Supply Agreement 1998). The current 15 year lease is due to expire on December 31, 2012, but all indications are that the lease shall be renewed for another 15 years.

Due to the legally binding stipulations to the Widefield Aquifer Plan, SWD's water lease

with Colorado Springs and the general scarcity of water rights along Colorado's Front Range, alternate sources of municipal water that SWD could exploit are limited, if not non-existent.

3. Site Characteristics

The results of the 2008 Preliminary Assessment and the 2010 Site Investigation indicate that this Site's PCE ground water plume appears to extend down gradient within the Widefield Aquifer from the King's One-Hour Dry Cleaner, beneath the Transit Mix Aggregate facility (which includes a sand quarry, settling impoundment and concrete mixing plant), and fans out under a variety of mixed residential and commercial areas (see Attachment A) (CDPHE 2010). CDPHE is performing additional sampling to fully characterize this plume.

Another well characterized, but a distinctly different PCE ground water plume affecting the Widefield Aquifer, is known as the Schlage Lock Company PCE plume. This plume is located east of Academy Boulevard and is sourced to the Schlage Lock Company's historic release of PCE into the aquifer. Extensive and ongoing work has been performed to characterize and monitor the extent of the PCE ground water plume emanating from Schlage Lock Company. The current sampling data show that Schlage Lock Company PCE plume is not the source of the contamination found at the four contaminated wells (CS-8, CS-10, CS-13 and S-14) (CDPHE 2010).

4. Release or Threatened Release into the Environment of a Hazardous Substance, Pollutant or Contaminant

Sampling evidence shows that the King's One-Hour Dry Cleaner is the most likely source of the contamination. Six ground water monitoring wells installed around this site reveal that a release to ground water has occurred (CDPHE 2010). In addition, a 2005 Phase I Environmental Site Assessment Report on the Mission Trace Shopping Center (location of King's One-Hour Cleaner) by EBI Consulting refers to a prior subsurface assessment that was performed on the King's One Hour Cleaners tenant space by Fluor Daniel-GTI, Inc., in 1997 (EBI 2005). In this report, two borings were advanced inside the dry cleaner space and soil samples were collected at a depth of 10 feet below the ground surface (bgs). PCE was detected in these soil samples at concentrations of 4,100 parts per billion (ppb) (EBI 2005). Cis 1,2-Dichloroethane, a "daughter product" of PCE, was reported in the soil at concentrations ranging from 60 to 480 ppb (EBI 2005).

Based on the results of CDPHE's 2008 Preliminary Assessment Report, the owner of Mission Trace Shopping Center hired Terracon Inc. to perform an Integrated Corrective Action Plan under the direction of CDPHE's RCRA program (CDPHE 2010). This study affirms that the King's One-Hour Dry Cleaner is a source of PCE contamination (Terracon 2010). Terracon's investigation revealed shallow soils within the dry cleaning building that were contaminated with PCE at a concentration of 1,930 miligrams per kilogram (mg/kg). A water sample, possibly from a sewer line inside the building, contained 243,000 μg/L of PCE (Terracon 2010).

PCE and its daughter products, TCE, DCE, and vinyl chloride, are all hazardous substances as defined by 101(14) of CERCLA. PCE was introduced as a dry cleaning solvent in the U.S. in 1934 and is still widely used by the industry. PCE is often referred to as "perc" or "dry-cleaning fluid" by the general public. According to EPA's Technology

Transfer Network Air Toxics website (EPA Website), EPA considered the epidemiological and animal evidence associated with PCE in the mid 1980's and classified PCE as an intermediate (between probable and possible) human carcinogen (i.e., Group B/C).

The density of PCE is 1.6 grams per cubic centimeter and the solubility in water at 20 degrees centigrade is 0.015 grams per 100 milliliters or 150,000 µg/L (IPCS Website). With a density greater than water, PCE in free product form represents a Dense Non-Aqueous Phase Liquid (DNAPL). DNAPLs tend to migrate downward in the water column until interrupted by a less permeable unit, such as a clay lens, or in the case of the Widefield PCE site, the top of the weathered Pierre Shale (CDPHE 2010). Once DNAPL intercepts the less permeable unit, it will tend to follow the slope of this unit.

Although CDPHE is still investigating, EPA has limited information on how the release of chlorinated solvents may have occurred at this Site. Dry cleaning facilities are common sources of PCE in the environment in urbanized areas. Although various contaminant release mechanisms may be associated with historic dry cleaning and dyeing operations, one of the most obvious sources would have been the underground storage tanks and above ground storage tanks, commonly used at historic dry cleaning facilities. Additionally, inadvertent spills and improper disposal of spent solvents can cause ground water contamination, especially if the aquifer is relatively shallow. Improper disposal of spent dry cleaning solvents can be as simple as dumping on the land surface, spilling on concrete surfaces, disposal into storm water drains, and even burial (CDPHE 2010).

5. NPL Status

The Site is not currently on the National Priorities List (NPL) but a Site Assessment has been completed and, depending upon the outcome of CDPHE's existing RCRA actions and the PRP's approved Corrective Action Plan, the Site may be listed in the future.

B. Other Actions to Date

1. Previous actions

There have been no previous Removal Actions at this Site.

2. Current actions

There are no current Removal Actions at this Site.

C. State and Local Authorities' Roles

1. State and Local Actions to Date

CDPHE, through a cooperative agreement with EPA Region 8's Site Assessment Team, completed both a Preliminary Assessment and a subsequent Site Investigation at the Site. CDPHE has approved a RCRA Corrective Action Plan developed by the PRP to address the source of the contamination. However, both CDPHE and the Security Water District (SWD) have requested immediate assistance from EPA to protect public health and prevent the PCE contaminant from entering into Security's municipal water supply.

EPA has kept the State, SWD and other local agencies apprised of its potential removal activities.

NM 000781

2. **Potential for continued State/Local Response**

In discussions with both the State and SWD, both parties have indicated that they do not have the necessary resources to install a treatment system or otherwise prevent PCE from entering the water distribution system. However, SWD has demonstrated the capability and willingness to maintain a treatment system if it is constructed. EPA anticipates that SWD's maintenance costs for the proposed water treatment system will be $30,000 - $50,000 per year.

III. THREATS TO PUBLIC HEALTH OR WELFARE OR THE ENVIRONMENT, AND STATUTORY AND REGULATORY AUTHORITIES

The conditions at the Site present a threat to public health and welfare and meet the criteria for initiating a Removal Action under Section 300.415(b)(2) of the NCP.

A. Threats to Public Health or Welfare

Per 40 CFR 302.4, PCE (also known as tetrachloroethylene, perchloroethylene, or perc) is a listed hazardous substance and has been detected in unacceptably high concentrations at municipal water wells in Security, Colorado. The Site conditions present a direct threat to public health and welfare as PCE has entered the municipal water system. Exposure to this chemical could lead to both acute and chronic health effects including cancer, reproductive issues and birth defects (EPA Website). Because of the dangerous nature of the contaminant involved and the concentrations in which it has been found on the Site, conditions present a threat to public health and welfare and meet the criteria for initiating a Removal Action under 40 CFR §300.415(b)(2) of the NCP.

All of the factors from 40 CFR §300.415(b)(2) of the NCP were considered but the factors cited below form the basis for EPA's determination of both the threat presented and the appropriate action to be taken:

(ii) *Actual or potential contamination of drinking water supplies or sensitive ecosystems;*

Sampling data indicate that PCE has migrated into the Widefield Aquifer. This aquifer is the primary source of drinking water for the community of Security, Colorado. Samples from three SWD wells have already exceeded the MCL for PCE. Since only one of SWD's contaminated wells has been taken off line, it must be assumed that PCE has already entered the municipal water system.

Empirical evidence indicates that concentrations of PCE will continue to rise. Most PCE DNAPLs undergo only limited degradation in the subsurface and persist for long periods while slowly releasing soluble constituents to ground water through dissolution. Dissolution may continue for hundreds of years or longer under natural conditions before all the DNAPL is dissipated and concentrations of soluble organics in ground water return to background levels.

(vii) *The (lack of) availability of other appropriate federal or state mechanisms to respond to the release;*

No other local, state, or federal agency is in the position, or has the resources, to implement an effective response action to address the on-going threats presented at the Site.

B. Threats to the Environment

Specific threats to wildlife and plants have not been identified at this time. The primary purpose for conducting the Removal Action is to protect the Security drinking water supply which provides potable water that is used for pets, livestock and other animals which might be vulnerable to the toxic and carcinogenic effects of the hazardous substance.

IV. ENDANGERMENT DETERMINATION

PCE exposure is associated with central nervous system effects such as dizziness, headaches, nausea, and liver and kidney toxicity (EPA Website). It has also been shown to be carcinogenic in animals, causing liver and kidney tumors (EPA Website). PCE will eventually degrade to TCE, DCE, and vinyl chloride via the loss of chlorine molecules. These degradation products are also associated with liver and kidney toxicity and central nervous system effects, as well as reproductive effects and lung cancer (EPA Website).

Actual or threatened releases of hazardous substances from this Site, if not addressed by implementing the response action selected in this Action Memorandum, present a threat to public health, welfare or the environment.

V. PROPOSED ACTIONS AND ESTIMATED COSTS

A. Proposed Actions

1. Proposed Action Description

The objective of this Removal Action is to reduce exposure to PCE through the drinking water supply by installing a treatment facility to address water from the 4 contaminated wells: CS-8, CS-10, CS-13 and S-14. The facility would be installed on property owned by SWD adjacent to their municipal water well S-12 (see Figure 2) and would rely on air stripping technologies to remove the existing contaminants. This facility would lower levels of PCE in the distribution system to below levels of detection (0.5 μg /L).

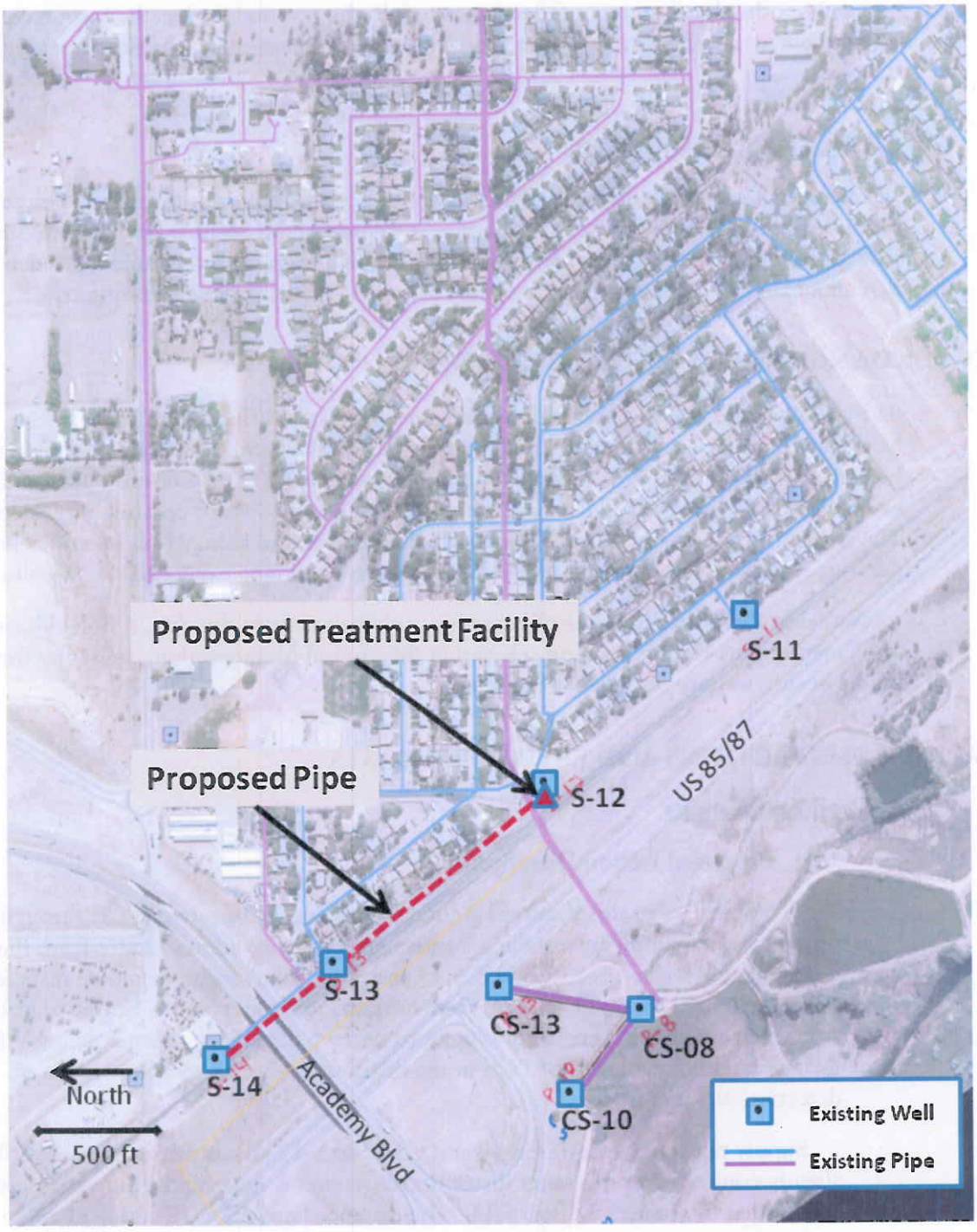
Supply pipes from CS-8, CS-10 and CS-13 to S-12 are already in place and SW-12 is already connected to the water distribution system. A new supply pipe will need to be established to connect S-12 to S-14. The distance between S-12 and S-14 is approximately ¼ mile (see Figure 2).

Since the water treatment facility would be installed on property owned by SWD and because this property has a sufficient setback, no disruption to the surrounding residences is anticipated.

Once constructed, SWD would assume all responsibility for operations and maintenance.

NM 000783

Figure 2: Design Overview for Proposed Removal Action in Security, CO



2. Contribution to Remedial Performance

CDPHE has completed both a Preliminary Assessment and a Site Investigation under a cooperative agreement with EPA. Furthermore, CDPHE is currently exercising their statutory authorities under RCRA to coordinate the potential remediation activities of the PRP. In 2010, CDPHE approved a Corrective Action Plan that was developed by the PRP.

These efforts and the Removal Action proposed in this document can only help mitigate the existing contamination. These activities and the proposed Removal Action will not interfere with any future Superfund remediation activities should they occur in the future.

3. Engineering Evaluation/Cost Analysis (EE/CA)

This is a Time-Critical Removal Action; thus, an EE/CA is not required.

4. Applicable or Relevant and Appropriate Requirements (ARARs)

As this action is being conducted as a Time-Critical Removal, all federal and state ARARs may not have been identified at this time. The ARARs identified to date are provided in Attachment B. In accordance with the NCP, all ARARs for the Site will be attained to the extent practicable, given the scope of the project and the urgency of the situation as they are identified.

5. Project Schedule

It is anticipated that this Removal Action will begin in June 2011 and be completed no later than June 2012.

B. Estimated Costs

EXTRAMURAL COSTS:

Regional Removal Allowance Costs

Air Stripping System	$ 300,000
Facilities and Infrastructure	450,000

Other Extramural Costs not Funded by Regional Removal Allowance

Total START	$ 30,000
Total CLP	5,000
Subtotal Extramural Costs	$ 785,000
20% Contingency	$ 157,000
TOTAL REMOVAL PROJECT CEILING	$ 942,000

NM 000785

VI. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

Delayed action will increase the public health risks to the local population and environment posed by PCE and its daughter products in soils and shallow ground water.

VII. OUTSTANDING POLICY ISSUES

This removal does not set a precedent or constitute a nationally significant issue.

VIII. ENFORCEMENT

Several potentially responsible parties have been identified at this Site, including: the former operator (who has fled the country) and the current property owner. The PRPs have asserted a limited ability to pay for response costs. A confidential Enforcement Addendum, which sets forth EPA's enforcement strategy for this Site has been prepared and placed in the Site file.

Removal Project Ceiling	$ 942,000
EPA's Direct Intramural Costs	50,000
Subtotal	$ 992,000
Regional Indirect Costs (35%)	$ 347,200
Estimated EPA Costs for the Removal Action	$ 1,339,200

The total EPA costs for this Removal Action, based on full-cost accounting practices that will be eligible for cost recovery, are estimated to be $1,339,200. Direct costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on an estimated indirect cost rate expressed as a percentage of site-specific direct costs, consistent with the full cost accounting methodology effective October 2, 2000. These estimates do not include pre-judgment interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the course of a Removal Action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate nor deviation of actual total costs from this estimate will affect the United States' right to cost recovery.

X. RECOMMENDATION

This decision document represents the selected Removal Action for the Widefield PCE Site in Security, El Paso County, Colorado, developed in accordance with CERCLA as amended, and not inconsistent with the NCP. This decision is based on the Administrative Record for the Site.

Conditions at the Site meet the NCP Section 300.415(b)(2) criteria for a Removal, and I recommend your approval of the proposed Removal Action. The total project ceiling will be $942,000; of this amount, an estimated $750,000 comes from the Regional removal allowance.

Approve: _____ Date: 6/15/11
David Ostrander, Director
Preparedness, Assessment & Emergency Response Programs

Disapprove: _____ Date: _____
David Ostrander, Director
Preparedness, Assessment & Emergency Response Programs

Attachments: Attachment A - Map of PCE Plume
Attachment B - Applicable or Relevant and Appropriate Requirements

NM 000787

REFERENCES

CDPHE 2008: Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division, 2008, Preliminary Assessment, Perchloroethene in Municipal Well S-14, Widefield Aquifer, Security, El Paso County, Colorado, CERCLIS ID# CON000802729, July 16, 2008.

CDPHE 2010: Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials and Waste Management Division (HMWMD). 2010. Site Inspection Analytical Results Report – Final, Widefield PCE - CON000802729, El Paso County, Colorado, November, 2010

EBI 2005: EBI Consulting. Phase I Environmental Site Assessment, Mission Trace Shopping Center, September 23, 2005.

Joint Motion 2009: Joint Motion for the Application of Water Rights. 2009. Colorado Pueblo County District Court, 10th Judicial District, Filing ID: 25340509, Filing Date: May 26, 2009.

Terragon 2010: Terragon Consultants, Inc. 2010. Integrated Corrective Action Plan, Kings One Hour Cleaners, September 30, 2010.

Water Supply Agreement 1998: Water Supply Agreement. 1998. Colorado Springs Utilities and Security Water District, February 24, 1998.

WEBSITE REFERENCES

EPA Website: U.S. Environmental Protection Agency, Technology Transfer Network Air Toxics Website for Tetrachloroethylene (Perchloroethylene)
http://www.epa.gov/ttn/atw/hlthef/tet-ethy.html

ICPS Website: International Programme on Chemical Safety, Chemical Information (INCHEM) Website for Tetrachloroethylene
http://www.inchem.org/documents/icsc/icsc/eics0076.htm

Wikipedia Website: Wikipedia Website for Security-Widefield, Colorado\
http://en.wikipedia.org/wiki/Security-Widefield, Colorado

SUPPLEMENTAL DOCUMENTS

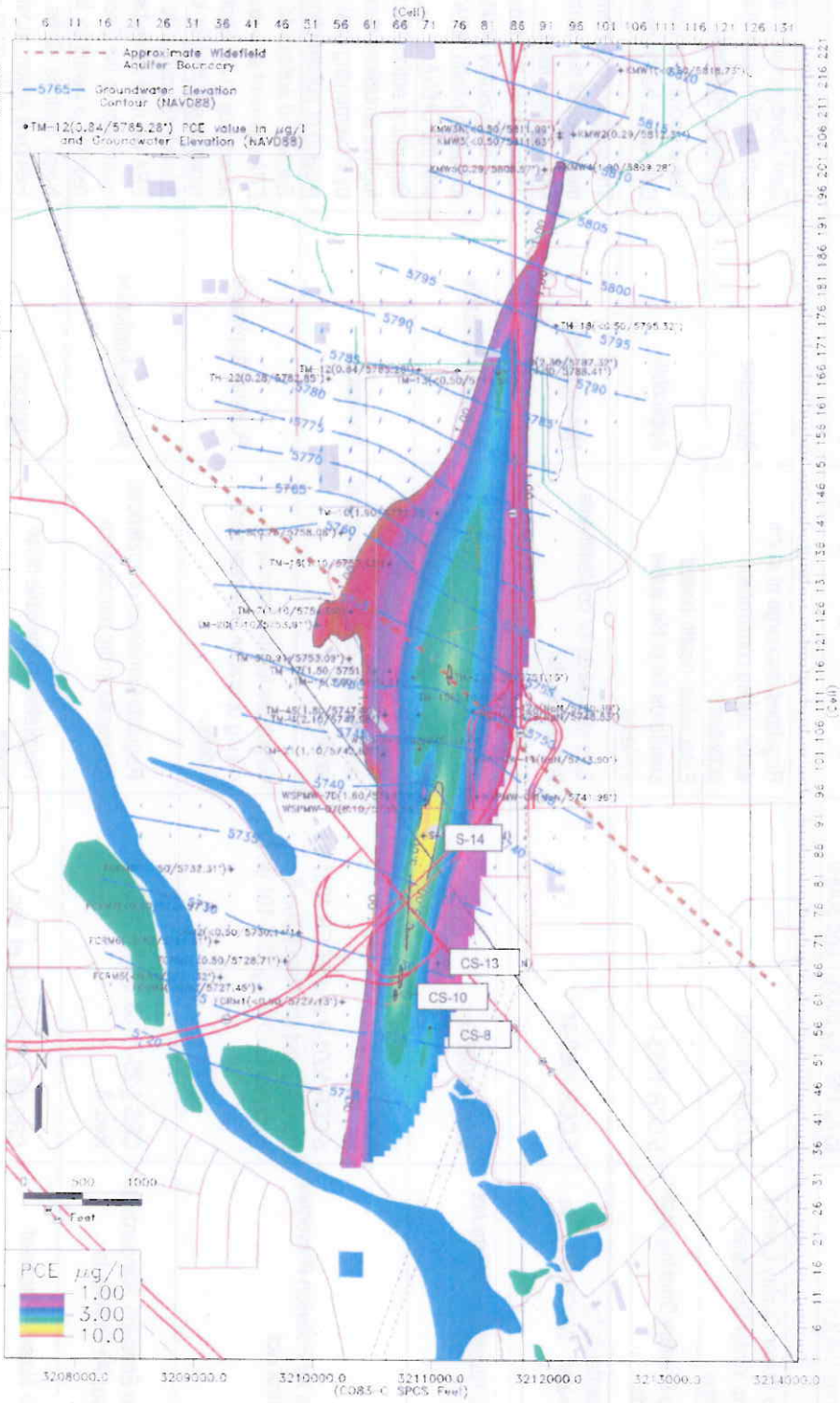
Support/reference documents which may be helpful to the reader and/or have been cited in the report may be found in the Administrative Record File for the Widefield PCE Site at the Superfund Records Center for Region VIII EPA, 1595 Wynkoop Street, Denver, Colorado 80202. An additional copy of the Administrative Record File will be placed at a repository near the Site, the location of which is to be determined.

Attachment A

Map of PCE Plume

Maximum PCE 1/01/2009–12/31/2009

Security Water District Well S-14 Impact Investigation, Security, Colorado



NM 000789

Attachment B

Applicable or Relevant and Appropriate Requirements

Standard, Requirement, Criteria, or Limitation	Citation	Description	Applicable or Relevant and Appropriate	Comments
FEDERAL				
National Primary Drinking Water Regulations (MCLs)	40 CFR Part 141, Subpart B pursuant to 42 USC §§ 300g-1 and 300j-9.	Regulates drinking water quality.	Applicable	
STATE				
Colorado Water Quality Control Act. Storm Water Discharge Regulations	5 CCR 1002-61	Regulates discharge of storm water during construction activities.	Applicable	Best Management Practices will be implemented to control storm water discharges or run-off during Removal Activities.
Colorado Primary Drinking Water Standards	5 CCR 1003-1	Establishes health-based standards for public water systems.	Applicable	The proposed Removal Action will comply with Colorado's health-based drinking water standards.
Basic Standards for Groundwater: WQCD Reg. No. 41	5 CCR 1002-41	Sets standards for contaminants in groundwater.	Not Applicable	The scope of this Removal Action does not address the source of the contamination nor the contamination of the aquifer itself.
Colorado Hazardous Waste Act (CHWA)	6 CCR 1007-3	Regulates generators, transporters, owners or operators of hazardous waste treatment, storage, or disposal facilities.	Possibly Applicable	To the extent that the contamination can be associated with a discarded or unused product that poses a threat to human health, EPA's Removal Action will comply with the CHWA.
Colorado Air Pollution Prevention and Control Act	5 CCR 1001-3 and 5 CCR 1001-10 Part C(I) and (II), Regulation 8, pursuant to CRS §§ 25-7-101 et. seq.	Regulates fugitive emissions during construction of a treatment facility.	Applicable	Superfund actions do not require permits; however, fugitive emissions during construction will be controlled by implementing dust control measures during any dirt moving or construction activities.
		Regulates fugitive emissions during operation of a treatment facility.	Possibly Applicable	Superfund actions do not require permits; however, EPA will meet all substantive requirements and provide assistance to the Security Water District if the District requires a permit for long term operation.
Colorado Emission Standards for Hazardous Air Pollutants	CRS § 25-7-108, 5 CCR 1001-10, Reg. 8	Regulates emission of hazardous chemicals to the atmosphere.	Possibly Applicable	Superfund actions do not require permits; however, EPA will meet all substantive requirements and provide assistance to the Security Water District if the District requires a permit for long term operation.
Colorado Noise Abatement Statute	CRS §§ 25-12-1010, et. seq.	Regulates permissible noise levels.	Applicable	Noise controls will be implemented throughout the Removal Action; most noticeable work is expected to occur between 0700 and 1900 hrs.

NM 000790

From: Spreng, Carl
Sent: Monday, February 28, 2011 2:47 PM
To: PeteKeppler@aol.com; 'r.heald@securitywsd.com'
Cc:
Subject: EPA determination

Pete,

The attached memorandum from EPA states that our petition for EPA Emergency Response Removal Program funding to provide treatment for Well S-14 has been denied. The communication goes on to suggest that the well should be scored for potential listing on the NPL. If you choose to pursue the first step in that process, a Hazard Ranking System scoring, we will do what we can to expedite the process.

Carl Spreng
CDPHE
303-692-3358

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

March 1, 2011

Ref: 8EPR-SA

MEMORANDUM

SUBJECT: Municipal Well S-14 Determination for the Widefield PCE Site, Colorado Springs, Colorado.

FROM: David Romero
OSC, Superfund Response and Removal Unit

TO: Curtis Kimbel
Chief, Superfund Response and Removal Unit

On January 11, 2011, I was asked to make a determination on the subject site based on the criteria for determining the appropriate extent of response authorized by Comprehensive Environmental Response Compensation Liability Act (CERCLA) and the Clean Water Act (CWA) section 300c. This guidance can be found in the National Contingency Plan (NCP) Subpart E Hazardous Substance Response. The initial request came from the Colorado Department of Public Health and Environment (CDPHE) after Municipal Well S-14 was contaminated by Tetrachloroethylene (PCE) and exceeds the Maximum Contaminant Level (MCL) drinking water standards of 5ppb. CDPHE is petitioning the Environmental Protection Agency (EPA) Emergency Response Removal Program for a water treatment system on contaminated Municipal Well S-14 to allow use of this drinking water supply well.

Based on the criteria, and the authority given as outlined in the NCP, I do not believe that the request made by CDPHE warrants intervention by conducting an Emergency Response Time-Critical Removal for the following reasons:

1. Although there has been a release to the environment of a hazardous substance, I do not believe this release presents an imminent and substantial danger to the public health. Municipal Well S-14 is not currently in use as a drinking water source, therefore taking away the substantial endangerment to public health argument. EPA's emergency response role in this particular case would be to minimize or take away the threat by shutting down Well S-14, and, if needed, provide an alternate water source for the district.

2. Since the water district pulls 2,000 to 2,200 acre feet of ground water from the Widefield aquifer via approximately twenty-two different points of diversion, the need to remedy Well S-14 would be relatively insignificant since it only accounts for 5% or less of the total amount of drinking water needed to supply the needs of the surrounding community. The long-term future needs of the district may be better served by installing new wells outside the zone of influence of the PCE contamination.

3. Consideration might well be warranted if Well S-14 was the sole and primary source of water supply for the neighboring population; but that scenario does not exist for this particular situation, since there are other points from which the water district is able to source out and obtain water.

Based on the finding from review of the site file, this site should be recommended for scoring by the Hazardous Ranking System (HRS) and, if qualified, be listed as a site on the National Priorities List (NPL). There are issues within this site that will require the attention and funding of a long-term cleanup/remedy, something that may not be plausible given the limited resources provided by the Personal Responsible Party (PRP), the State of Colorado, and the local government.

cc: Barbara Nabors, PE
CO Dept of Public Health & Environment

Printed on Recycled Paper

20001170553

APPLICATION FOR REINSTATEMENT
FOR A COLORADO PROFIT CORPORATION
Form 295 ***NOT VALID AFTER JUNE 30, 2004***
Read about new Forms at www.sos.state.co.us
Filing fee: **$100.00**
Deliver to: Colorado Secretary of State
Business Division, 1560 Broadway, Suite 200
Denver, CO 80202-5169
This document must be typed or machine printed
Copies of filed documents may be obtained at www.sos.state.co.us

20041038759 C
$ 100.00
SECRETARY OF STATE
03-15-2004 14:24:11

bjk

Print **Reset**

ABOVE SPACE FOR OFFICE USE ONLY

Pursuant to § 7-114-203, Colorado Revised Statutes (C.R.S.), this application for reinstatement is delivered to the Colorado Secretary of State for filing.

1. The name of the corporation at the time of dissolution: JSK CLEANERS INC
2. This entity was formed under the jurisdiction of Colorado.
3. The effective date of administrative dissolution: 2-1-03
4. The new entity name, pursuant to § 7-90-601(3)(a), under which the corporation is to be reinstated (applicable only if the corporate name at the time of dissolution is no longer available): JSK CLEANERS INC
5. The name of the registered agent: JUNG S KIM
6. The street address of the registered agent: 3217 S. ACADEMY BLVD COLORADO SPRINGS COLORADO 80916
   If mail is undeliverable at this address, include PO Box address _____
7. The address of the entity's principal office: 3217 S. ACADEMY BLVD COLORADO SPRINGS COLORADO 80916
8. The ground(s) for dissolution either did not exist or have been eliminated.
9. All taxes, fees, or penalties imposed by Title 7, Articles 101 to 117, C.R.S., have been paid.
10. The (a) name or names, and (b) mailing address or addresses, of any one or more of the individuals who cause this document to be delivered for filing, and to whom the Secretary of State may deliver notice if filing of this document is refused are: JUNG S KIM
    3217 S. ACADEMY BLVD COLORADO SPRINGS COLORADO 80916

Please refer to § 7-90-301 (8), C.R.S

Disclaimer: This form, and any related instructions, are not intended to provide legal, business or tax advice, and are offered as a public service without representation or warranty. While this form is believed to satisfy minimum legal requirements as of its revision date, compliance with applicable law, as the same may be amended from time to time, remains the responsibility of the user of this form. Questions should be addressed to the user's attorney.

Document Processing Fee
If document is filed on paper: $150.00
If document is filed electronically: **$ 50.00**
Fees & forms/cover sheets are subject to change.
To file electronically, access instructions for this form/cover sheet and other information or print copies of filed documents, visit www.sos.state.co.us and select Business Center.
Paper documents must be typewritten or machine printed.

E-Filed

Colorado Secretary of State
Date and Time: 03/27/2007 04:11 PM
Id Number: 20001170553
Document number: 20071153071

ABOVE SPACE FOR OFFICE USE ONLY

Statement Curing Delinquency

filed pursuant to §7-90-904 of the Colorado Revised Statutes (C.R.S)

1. For the delinquent entity, its ID number, entity name and jurisdiction of formation are

ID number: 20001170553
(Colorado Secretary of State ID number)

Entity name: JSK CLEANERS, INC.

Jurisdiction where formed: Colorado.

2. By providing the information required herein, this statement corrects all grounds for delinquency cited by the secretary of state.

3. The registered agent name and registered agent address of the registered agent are

Name (if an individual): KIM (*Last*) JUNG (*First*) S. (*Middle*) (*Suffix*)

OR

(if an entity)
*(**Caution:** Do not provide both an individual and an entity name).*

The person appointed as registered agent above has consented to being so appointed.

Street address: 3217 S ACADEMY BLVD
(Street number and name)

COLORADO SPRINGS (*City*) CO (*State*) 80916 (*Zip Code*)

Mailing address
(leave blank if same as street address)
(Street number and name or Post Office Box information)

(*City*) CO (*State*) (*Zip Code*).

(If the following statement applies, adopt the statement by marking the box.)

☐ The mailing address in the records of the Secretary of State is no longer different than the street address and is no longer required.

NM 000795

4. The principal office address of the entity's principal office is

Street address

3217 S ACADEMY BLVD
(Street number and name)

COLORADO SPRINGS CO 80916
(City) *(State)* *(Postal/Zip Code)*

United States
(Province – if applicable) *(Country – if not US)*

Mailing address
(**leave blank** if same as street address)

(Street number and name or Post Office Box information)

(City) *(State)* *(Postal/Zip Code)*

United States
(Province – if applicable) *(Country – if not US)*

(If the following statement applies, adopt the statement by marking the box.)

☐ The mailing address in the records of the Secretary of State is no longer different than the street address and is no longer required.

5. *(If the following statement applies, adopt the statement by marking the box and include an attachment.)*

☐ This document contains additional information as provided by law.

6. ***(Caution:*** *Leave blank if the document does not have a delayed effective date. Stating a delayed effective date has significant legal consequences. Read instructions before entering a date.)*

(If the following statement applies, adopt the statement by entering a date and, if applicable, time using the required format.)

The delayed effective date and, if applicable, time of this document is/are _____.
(mm/dd/yyyy hour:minute am/pm)

Notice:

Causing this document to be delivered to the secretary of state for filing shall constitute the affirmation or acknowledgment of each individual causing such delivery, under penalties of perjury, that the document is the individual's act and deed, or that the individual in good faith believes the document is the act and deed of the person on whose behalf the individual is causing the document to be delivered for filing, taken in conformity with the requirements of part 3 of article 90 of title 7, C.R.S., the constituent documents, and the organic statutes, and that the individual in good faith believes the facts stated in the document are true and the document complies with the requirements of that Part, the constituent documents, and the organic statutes.

This perjury notice applies to each individual who causes this document to be delivered to the secretary of state, whether or not such individual is named in the document as one who has caused it to be delivered.

7. The true name and mailing address of the individual causing the document to be delivered for filing are

Park Matthew
(Last) *(First)* *(Middle)* *(Suffix)*

1450 S. Havana St.
(Street number and name or Post Office Box information)

Suite 500

Aurora CO 80012
(City) *(State)* *(Postal/Zip Code)*

(Province – if applicable) *(Country – if not US)*

(If the following statement applies, adopt the statement by marking the box and include an attachment.)

☐ This document contains the true name and mailing address of one or more additional individuals causing the document to be delivered for filing.

Disclaimer:

This form/cover sheet, and any related instructions, are not intended to provide legal, business or tax advice, and are furnished without representation or warranty. While this form/cover sheet is believed to satisfy minimum legal requirements as of its revision date, compliance with applicable law, as the same may be amended from time to time, remains the responsibility of the user of this form/cover sheet. Questions should be addressed to the user's legal, business or tax advisor(s).

NM 000797

Please include a typed self-addressed envelope

MUST BE TYPED
FILING FEE: $75.00
MUST SUBMIT TWO COPIES

Mail to: Secretary of State
Corporations Section
1560 Broadway, Suite 200
Denver, CO 80202
(303) 894-2251
Fax (303) 894-2242

For office use only 036

FILED
VICTORIA BUCKLEY
COLORADO SECRETARY OF STATE
19991118296
$ 90.00
SECRETARY OF STATE
06-22-1999 11:42:51

APPLICATION FOR CERTIFICATE OF AUTHORITY OF A FOREIGN LIMITED LIABILITY COMPANY

Pursuant to the provisions of the Colorado Limited Liability Company Act, the undersigned limited liability company hereby applies for a Certificate of Authority to transact business in the State of Colorado, and for that purpose, submits the following statement:

FIRST: The name of the limited liability company is TMP Trace, LLC

SECOND: The name which it elects to use in Colorado is* TMP Trace, LLC

*If the name in the jurisdication of organization is not available in Colorado.

THIRD: It is organized under the laws of Delaware

FOURTH: The date of its organization is June 7, 1999

FIFTH: The address of the proposed registered office in Colorado is (Include City, State, Zip) 6805 Corporate Drive, Colorado Springs, Colorado 80910

and the name of its proposed registered agent in Colorado at that address is Daniel Mayer

SIXTH: The address of its principal office (Include City, State, Zip) 6805 Corporate Drive, Colorado Springs, Colorado 80910

SEVENTH: THIS APPLICATION MUST BE ACCOMPANIED BY A CERTIFICATE OF GOOD STANDING ISSUED BY THE JURISDICTION OF ITS ORGANIZATION AND DATED WITHIN NINETY (90) DAYS OF THE FILING OF THE APPLICATION.

Signature

Its Registered Agent (Manager, Member or Authorized Agent)

Daniel L. Mayer, as agent for TMP Trace, LLC

Revised 7/95

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "TMP TRACE, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE EIGHTH DAY OF JUNE, A.D. 1999.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "TMP TRACE, LLC" WAS FORMED ON THE SEVENTH DAY OF JUNE, A.D. 1999.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE NOT BEEN ASSESSED TO DATE.

Edward J. Freel, Secretary of State

3052943 8300

991228587

AUTHENTICATION: 9790693

DATE: 06-08-99

GUARDIAN LIFE
INSURANCE
COMPANY OF AMERICA

871.008071

0800

ILLEGIBILITY FLASHER

This flasher indicates that illegibility was due to the poor condition of the ink or paper when microfilmed.

DEPARTMENT OF ADMINISTRATION

DIVISION OF STATE ARCHIVES AND PUBLIC RECORDS

MICRO-TECHNICS UNIT

Denver, Colorado

NM 000801

FORM 16-B.

AFFIDAVIT

In Re Proportion of Capital Stock Employed in Colorado

STATE OF NEW YORK
COUNTY OF NEW YORK } ss.

JAMES A McLAIN, President, and
JAMES SCOTT, Secretary, of the
GUARDIAN LIFE INSURANCE COMPANY OF AMERICA
(Name of Corporation)
a corporation duly organized and existing under and by virtue of the laws of the State of New York, being duly sworn upon their oaths, say that the entire amount of the authorized and issued capital stock of the said corporation is:

No Par Value Stock (authorized) None Shares
No Par Value Stock (issued) Shares
Common Stock (authorized) $ None Par Value $
Common Stock (issued) $ Par Value $
Preferred Stock (authorized) $ None Par Value $
Preferred Stock (issued) $ Par Value $

and that the proportion of all issued capital stock represented by the corporate capital, property and assets employed and located in the State of Colorado is:

Dollars ($ None)
(This figure must be definitely stated in dollars and cents)

{CORPORATE SEAL}

President.

Secretary.

Subscribed and sworn to before me this 18th day of March, A. D. 1946.

My commission expires

WILHELMINE WAHLEN
Notary Public, Queens County
Qns.Co.Clk's No.2708 Reg.No.17197
N.Y.Co.Clk's No.125 Reg.No.11197
Commission Expires March 30, 1947

{NOTARY SEAL}

Notary Public or Other Officer.

NM 000802

No. F8073

AFFIDAVIT

In Re Proportion of Capital Stock Employed in Colorado

THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA
Name of Company

FOREIGN

APR-4-46 00493 A (4)

FILED in the office of the Secretary of State, of the State of Colorado, on the 4 day of April A. D. 1946, at 1:00 o'clock P.M.
WALTER F. MORRISON
Secretary of State
Filing Clerk ..... Fees .....
Old Age Pension Fund .....

Indexed by
[illegible]

NM 000803

CERTIFICATE RELATIVE TO ACT OR LAW UNDER WHICH FOREIGN CORPORATION IS ORGANIZED

KNOW ALL MEN BY THESE PRESENTS:

That we JAMES A McLAIN, President,

and JAMES SCOTT Secretary,

of THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA
(Name of Corporation)

do hereby certify that said Corporation is organized under the laws of the State, Territory or Kingdom of New York, United States of America

and that the Act or Law under which said Corporation is organized is as follows:

Insurance Law
(Identity of Act or Law)

Given under our hands and the seal of the said Corporation at

New York, New York

on this 18th day of March, A. D. 19 46

The Guardian Life Insurance Company of America

By: President.

CORPORATE SEAL

By: Secretary.

Wilhelmine Wahlen
WILHELMINE WAHLEN
Notary Public, Queens County
Queens Co. Clk's No. 8708 Reg. No. 174W7
N.Y. Co. Clk's No. 126 Reg. No. 441W7
Commission Expires March 30, 1947

F8072

CERTIFICATE RELATIVE TO ACT OR LAW UNDER WHICH FOREIGN CORPORATION IS ORGANIZED

THE GUARDIAN LIFE INSURANCE COMPANY

(Name of Corporation)

OF AMERICA

FOREIGN

APR-4-46 00494 A (0) —

FILED in the office of the Secretary of State of the State of Colorado, on the 4 day of April A. D. 194 6, at 11:00 o'clock A.M.

WALTER F. MORRISON
Secretary of State

Filing Clerk Fees

Old Age Pension Fund

Indexed by

F8071

Charter

The Guardian Life Insurance Company of America

50 Union Square, New York 3, New York

APR-4-46 30.0

FOREIGN

FILED in the office of the Secretary of State, of the State of Colorado, on the 4 day of April A. D. 1946, at 2:00 o'clock P. M.

JANUARY 1, 1946

WALTER F. MORRISON

Secretary of State

Filing Clerk Stacon Fees 30.00

Old Age Pension Fund

CHARTER

of

The Guardian Life Insurance Company of America

Amended as of December 31, 1945

NM-000806

Amended
CHARTER

ARTICLE I

The Company, incorporated in the State of New York in the year 1860, shall continue under the name of The Guardian Life Insurance Company of America.

ARTICLE II

The Company shall be a mutual life insurance company without capital stock.

ARTICLE III

The Principal Office of the Company shall be in the City, County and State of New York, or at such other location within the State of New York as the Board of Directors may designate.

ARTICLE IV

The corporate existence of the Company shall be perpetual.

NM 000807

ARTICLE V

The business of the Company shall be to undertake and provide, separately or in combination insofar as the law permits, any kind or kinds of insurance, annuity or other coverages specified in paragraphs 1, 2, and 3 of Section 46 of the Insurance Law of the State of New York. The Company shall also have right and authority to undertake and provide such additional kinds of insurance and other coverages as may hereafter be permitted by enactment or amendment of any law. In the conduct of its business, the Company shall have all rights, powers, and privileges now or hereafter available to any mutual life insurance company incorporated in the State of New York, including, but not limited to, the right to dispose of any claim or demand by or against the Company.

ARTICLE VI

SECTION 1. The Corporate powers of the Company shall be vested in a Board of Directors and shall be exercised by it, and, to the extent it may empower, by

NM 000808

such Officers, Committees, and Agents as it may elect or appoint from time to time. These Corporate powers shall include, but not be limited to, the power to enact By-Laws, rules and regulations for the conduct of the business of the Company not inconsistent with this Charter or with the law, and to amend or repeal the By-Laws, rules and regulations at the discretion of the Board of Directors.

SECTION 2. The Board shall consist of twenty Directors, that being the present number of its Directors. Subject to the approval of the Superintendent of Insurance of the State of New York, the number of Directors may be increased or decreased by a Resolution concurred in by a majority of the Directors then holding office, but in no case shall the number of Directors be decreased to less than thirteen.

ARTICLE VII

SECTION 1. The annual election of Directors shall be held at the Principal Office of the Company on the second

NM 000809

Wednesday in December of each year, if not a legal holiday, otherwise on the next ensuing business day, unless the Directors shall specify another day therefor, and shall be conducted as provided by the Insurance Law of the State of New York.

Those now serving as Directors of the Company including any who may have been elected by the Board to fill vacancies, shall continue to do so for the terms for which they were respectively last elected, but the terms of the Directors to be elected at the annual election to be held in December, 1946, shall expire as follows:

> The terms of the two Directors with the shortest period of service as Directors of the Com- [illegible] 31, 1947;
>
> The terms of the two Directors with the next shortest period of service as Directors of the Company shall expire on December 31, 1948;

NM 000810

And the term or terms of the Directors remaining to be elected shall expire on December 31, 1949.

Subsequent to December 31, 1946, the Board of Directors of the Company shall consist of three classes as nearly equal in number as may be and the members of one class only shall be elected annually to serve for a period of three years or for such shorter period as may be necessary to preserve the numerical equality of such classes in the event of an increase or a decrease in the number of Directors. Any Director, upon the expiration of his term of office, shall be eligible for re-election.

SECTION 2. Vacancies occurring and directorships created in any class or classes of the Board of Directors between elections may be filled by the Board in the manner prescribed in the By-Laws.

SECTION 3. At all times a majority of the Directors shall be citizens and residents of the State of New York or of

NM 000811

adjoining States, and not less than three thereof shall be residents of the State of New York.

SECTION 4. In any annual election of Directors, voting privileges may be exercised by policyholders of the Company, in accordance with, and as defined by, the Insurance Law of the State of New York.

ARTICLE VIII

The Board of Directors shall elect a President and a Vice-President from their number. The other Officers shall be elected or appointed by the Board of Directors.

IN WITNESS WHEREOF The Guardian Life Insurance Company of America has by a vote of a majority of its Directors regularly convened as a board at its scheduled annual meeting held on December 19, 1945 at the Home Office of the Company at 50 Union Square, New York, New York, caused its name

NM 000812

to be hereunto subscribed by its President, James A McLain, and its corporate seal to be hereunto affixed and attested by its Secretary, James Scott, this nineteenth day of December, in the year of our Lord one thousand nine hundred forty-five.

THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA

By: JAMES A McLAIN
President

(SEAL)

ATTEST:

JAMES SCOTT
Secretary

STATE OF NEW YORK }
COUNTY OF NEW YORK } *ss.:*

On this nineteenth day of December, One thousand nine hundred forty-five, before me personally came JAMES A McLAIN and JAMES SCOTT, to me known, who being by me severally duly sworn,

NM 000813

do depose and say, each for himself, that he, the said JAMES A McLAIN, resides in the Borough of Manhattan, County and State of New York, and that he, the said JAMES SCOTT, resides in the Village of Larchmont, County of Westchester, State of New York; that he, the same JAMES A McLAIN, is the President, and he, the said JAMES SCOTT, is the Secretary, of THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA, the corporation described in and which executed the above instrument; each for himself said that he knows the corporate seal of said corporation, that the seal affixed to said instrument is such corporate seal, and that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

PRICE H. TOPPING
Notary Public, Westchester County
N. Y. Co. Clk's No. 67, Reg. No. 113-T-7
Commission Expires March 30, 1947

(Seal)

NM 000814

STATE OF NEW YORK

INSURANCE DEPARTMENT

I, ROBERT E. DINEEN, Superintendent of Insurance, do hereby certify that I have compared the annexed copy of Charter of THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA, as amended effective December 31, 1945, with the original on file in this department and that the same is a correct transcript therefrom and of the whole said original.

IN WITNESS WHEREOF, I have hereunto set my hand and my official seal, at the City of Albany, this 17th day of January, 1946.

John Christensen

Acting Deputy Superintendent of Insurance

NM 000815

LAW FIRM OF CONNIE H. KING, LLC

Attorney at Law

4711 Constitution Avenue
Colorado Springs, Colorado 80915
(719) 650-2783

Connie H. King
connie@chkinglaw.com

July 24, 2012

Michelle Marcu, Esq.
Enforcement Attorney
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202

Re: Widefield PCE Site in Security, El Paso County, Colorado

Dear Michelle:

On behalf of my client, New Mission, LLC ("New Mission"), I thought it would be helpful if I shared this information with you prior to our teleconference to discuss the Widefield PCE site which is scheduled at 1:00 pm on Thursday, August 2nd.

New Mission is eligible for the "innocent landowner" defense. New Mission conducted all appropriate inquiries prior to purchase of the New Mission Shopping Plaza and satisfied the ongoing innocent landowner obligations, as described below:

- New Mission purchased the New Mission Shopping Plaza in 2005 after commissioning environmental consultants to perform Phase I and Phase II due diligence environmental assessments. These assessments concluded that although PCE was detected in soil samples collected beneath the King's One Hour Dry Cleaner ("King's") tenant space, the reported concentrations were below the applicable guidance values developed by the Colorado Department of Public Health and Environment ("CDPHE"). Based on those assessments, New Mission purchased the property with the understanding that environmental impairments were not present.

- King's was a tenant in the New Mission Shopping Plaza and was solely responsible for its operations and compliance with applicable regulations. New Mission had no involvement in the King's operations.

- King's continued dry cleaning operations after the purchase of the shopping center by New Mission. CDPHE conducted several inspections of King's between 2005 and 2010. Although violations were noted during these inspections, none of the violations were apparently serious enough to cause CDPHE to require King's to cease operations or indicated that a release of PCE had occurred from its operations.

- Upon learning of the potential issues associated with the dry cleaning operations and the operator's practices, New Mission evicted the King's operator in 2010 and dry cleaning operations ceased at that time. The operator of King's has apparently fled the country to avoid legal actions by CDPHE and EPA.

- New Mission voluntarily entered into an agreement with CDPHE to perform additional environmental investigation of the King's site. The investigation activities were described in CDPHE-approved work plans and included additional on-site and off-site groundwater monitoring wells (including sampling), assessment and removal of PCE-impacted soil beneath King's, and indoor air sampling in tenant spaces adjacent to King's. To date, New Mission has met all the requirements of the approved work plan and their submittals have been approved by CDPHE. According to its June 2011 Action Memorandum, EPA is supporting CDPHE's efforts and approach, including approval of work plans.

- Remedial activities performed to date by New Mission include excavation and disposal of approximately 27 cubic yards of PCE-impacted soil, assessment and repairs of a sanitary sewer line within King's, and removal of approximately 5-gallons of PCE-impacted water observed beneath a section of the sewer line.

EPA and CDPHE have identified PCE as the contaminant of concern to the Widefield Aquifer, which is a source of Security's water supply. EPA has also identified sources of PCE contamination to the Widefield Aquifer which include dry cleaning businesses and Schlage Lock Company. EPA and CDPHE have apparently concluded that King's is the sole source of PCE impacts to Security Water District ("SWD") well S-14 without adequate investigation of other potential sources and businesses known to use PCE. Potential current and historic sources of PCE located hydrogeologically upgradient of well S-14 include:

- Image Drycleaners: formerly located at 3035 Jetwing Drive, Colorado Springs, Colorado

- Your Valet Drycleaners: formerly located at 2750 South Academy Blvd., Colorado Springs, Colorado

- Seoul Cleaners: formerly located at 2547 Delta Drive, Colorado Springs, Colorado

- Schmidt Construction Asphalt Plant located 2635 Delta Drive, Colorado Springs, Colorado

In addition, other sources of groundwater contamination have been identified which are not attributable to the King's facility. As discussed in Terracon's January 2012 Summary Report, the apparent presence of petroleum contamination (possibly diesel fuel) observed in subsurface soils during performance of recent boring activities associated with groundwater monitoring wells MW-9 and MW-10 underscores the potential for the presence of other unanticipated contaminant sources in the area.

In their June 1, 2011 Action Memorandum, EPA states that "empirical evidence indicates that concentrations of PCE [in well S-14] will continue to rise." However, sampling data provided by SWD shows that PCE concentrations peaked at 11 micrograms per liter ("µg/L") in June 2011 and steadily decreased through March 2012 to 4.3 µg/L, **which is below** EPA's current Maximum Contaminant Level ("MCL") and CDPHE's Colorado Groundwater Standard ("CGS") of 5 µg/L. Sampling data recently provided by SWD for April 2012 through June 2012 showed that PCE concentrations are variable but indicate a generally declining trend as shown on the attached chart.

For the August 13, 2012 Colorado Water Quality Control Commission rulemaking hearing on Regulations #31 and #41, the Water Quality Control Division ("WQCD") of CDPHE has proposed changes to the CGS for PCE based on updates to toxicological data provided in EPA's Integrated Risk Information System ("IRIS"). As a result, the WQCD has proposed a human-health-based standard for PCE of 17 µg/L.

We anticipate that EPA will eventually change the MCL to 17 µg/L. **Reported concentrations of PCE in wells sampled by SWD and New Mission have been below the proposed PCE standard of 17 µg/L and in most cases below the current MCL of 5 µg/L.** We would hope that the EPA would consider their own human-health-based risk calculations when deciding whether to construct a costly water treatment facility.

It appears EPA has relied upon older empirical data to predict changes in PCE concentration in the Widefield Aquifer without performing adequate groundwater modeling studies to support their prediction. In order to move forward much further study of these other sources is needed. It also seems as though EPA has concluded that King's is the sole source of impacts to well S-14 without performing the customary groundwater modeling required for these situations. Furthermore, it is imperative that the EPA also evaluate the validity of the groundwater analytical results reported by SWD.

Since New Mission has remediated the PCE source on its property and groundwater monitoring has indicated a generally declining trend in PCE concentrations, New Mission has met all of the requirements of the CDPHE-approved work plan to date, and New Mission is an innocent landowner, it would be inappropriate for EPA to require New Mission to spend any additional amount of its limited funds. If EPA is not satisfied with the declining trend in PCE groundwater concentrations, an evaluation of other potential PCE sources should be funded by EPA.

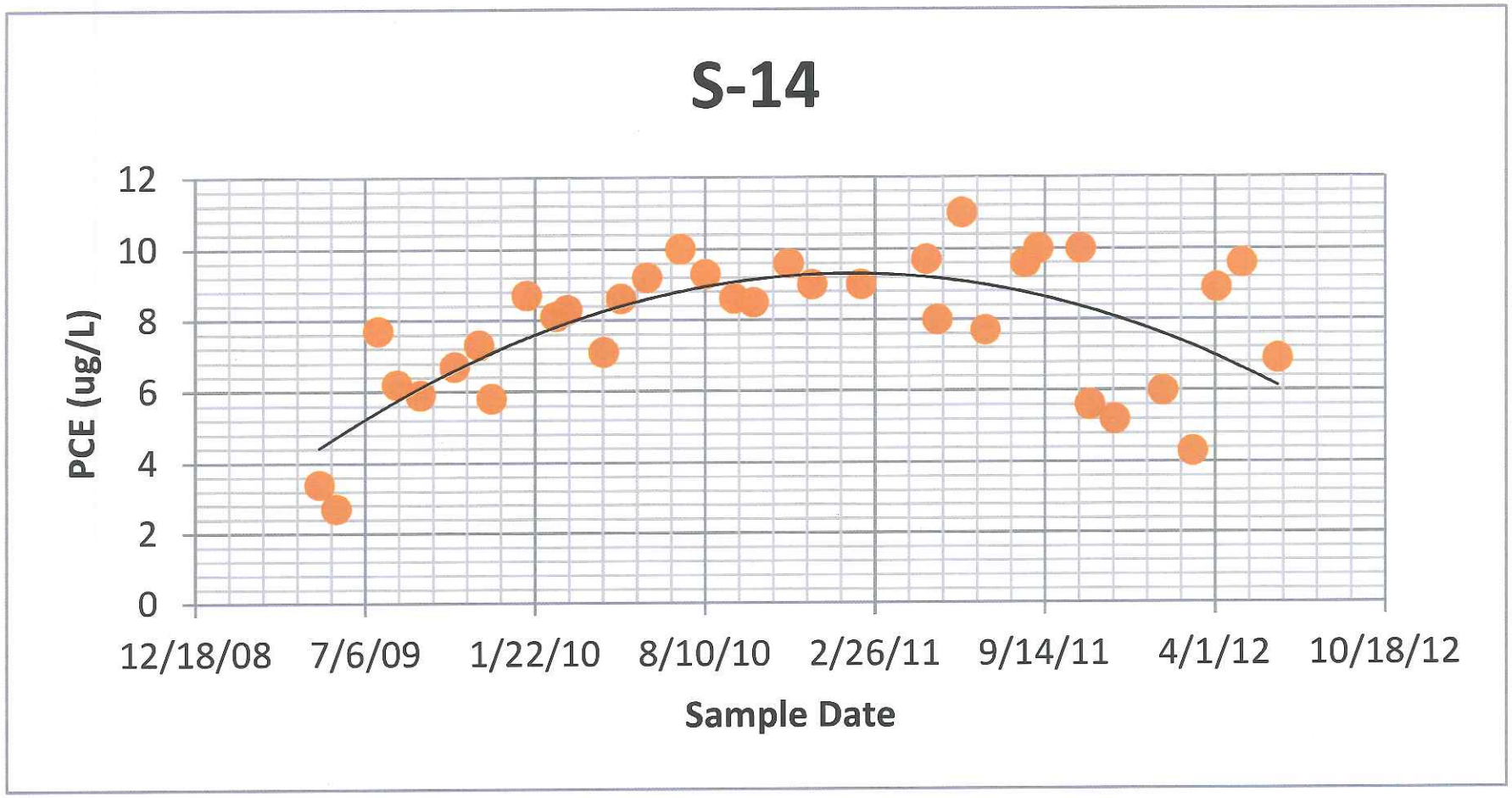
Please don't hesitate to contact me if you have any questions or comments. Thanks very much for your consideration.

Very truly yours,

Connie H. King

Connie H. King

cc: Matt Craddock, New Mission, LLC
Berry Craddock, New Mission, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8


S-14
PCE (ug/L)
12
10
8
6
4
2
0
12/18/08
7/6/09
1/22/10
8/10/10
2/26/11
9/14/11
4/1/12
10/18/12
Sample Date

NM 000820

LAW FIRM OF CONNIE H. KING, LLC

Attorney at Law

4711 Constitution Avenue
Colorado Springs, Colorado 80915
(719) 650-2783

Connie H. King
connie@chkinglaw.com

July 31, 2012

Michelle Marcu, Esq.
Enforcement Attorney
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202

Re: Widefield PCE Site in Security, El Paso County, Colorado – Additional Information Regarding New Mission, LLC's Innocent Landowner Defense

Dear Michelle:

On behalf of my client, New Mission, LLC ("New Mission"), I am providing this additional information regarding New Mission's eligibility for the "innocent landowner" defense pursuant to the timing of the PCE release at the King's One Hour Dry Cleaner ("King's") tenant space in the New Mission Shopping Plaza.

According to groundwater quality data collected by the Security Water District ("SWD"), TCE was reported in SWD well S-14 in 1993 and PCE was reported in 1998, which is prior to the purchase by New Mission of the New Mission Shopping Plaza in 2005. Using SWD's assumption that the PCE results represent the leading edge of a "slug", the release would have occurred earlier than 1993.

During the October 14, 2009 inspection of King's by the Colorado Department of Public Health and Environment ("CDPHE") Hazardous Materials and Waste Management Division ("HMWMD"), according to the "Facility Inspection" report, "Inspector Beth Williams asked Mr. Kim (through gesturing and pantomime) how he disposed of each waste stream. When asked about his separator water, Mr. Kim indicated that he takes the bucket of separator water and walks out to the front of the shop where he empties the bucket onto the pavement of the front parking lot."

In June 2010, New Mission's consultant Terracon installed groundwater monitoring well MW-6. The well was installed approximately 40 feet west of King's in a location identified by the former tenant where dry cleaning equipment separator waste had reportedly been disposed of in the past. Volatile Organic Compounds ("VOCs"), including PCE, were not detected in soil or groundwater samples collected from MW-6. These results were reported to CDPHE in the September 30, 2010 Integrated Corrective Action Plan ("ICAP") report.

It appears that the PCE release by Mr. Kim described in the October 14, 2009 "Facility Inspection" report may have been a communication error since Mr. Kim doesn't speak English and the communication was through gesturing and pantomime. Perhaps Mr. Kim was indicating that he had emptied a bucket of water, rather than dry cleaning equipment separator waste, onto the pavement of the front parking lot.

There is no evidence that would indicate that a release of PCE occurred after New Mission purchased the New Mission Shopping Plaza in 2005. Since VOCs were not detected in soil or groundwater samples collected from MW-6, it appears that the report of the alleged disposal of dry cleaning equipment separator waste in 2009 was inaccurate. Any PCE release at King's tenant space apparently occurred prior to New Mission's purchase of the shopping center.

Please don't hesitate to contact me if you have any questions or comments. Thanks very much for your consideration.

Very truly yours,

Connie H. King

Connie H. King

cc: Matt Craddock, New Mission, LLC
Berry Craddock, New Mission, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8

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Attorney at Law

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Connie H. King
connie@chkinglaw.com

August 21, 2012

Michelle Marcu, Esq.
Enforcement Attorney
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202

Re: Widefield PCE Site in Security, El Paso County, Colorado – EPA Revising the Maximum Contaminant Level for PCE

Dear Michelle:

On behalf of my client, New Mission, LLC ("New Mission"), I am providing this information regarding EPA revising the Maximum Contaminant Level ("MCL") for PCE.

During the August 2, 2012 teleconference that EPA Region 8 representatives had with representatives of New Mission and the Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division, Paul Peronard of EPA Region 8 stated that no one at EPA is working on revising the MCL for PCE and you stated that nothing is on the horizon for EPA to change the MCL for PCE.

The statements that you and Paul made during the August 2nd teleconference didn't make sense to me because on February 10, 2012 EPA had issued a press release which stated "Today the U.S. Environmental Protection Agency (EPA) posted the final health assessment for tetrachloroethylene -- also known as perchlorethyene, or perc -- to EPA's Integrated Risk Information System (IRIS) database. ... **EPA also sets limits for the amount of perc allowed in drinking water and levels for cleaning up perc at Superfund sites throughout the country, which will be updated in light of the IRIS assessment**." (bolded emphasis added)

Also, in EPA's February 2012 "Fact Sheet on Perchloroethylene, also known as Tetrachloroethylene" in response to the question "Will EPA's Office of Water revise the federal Maximum Contaminant Level (MCL) for perc as a result of this assessment?" EPA responded "EPA decided to revise the federal Maximum Contaminant Level for perc in 2010 and intends to address the perc MCL as part of a category of carcinogenic volatile organic compounds (VOCs). The agency expects to initiate regulatory efforts to begin addressing carcinogenic VOCs by the end of March 2011. Typically, it takes about 2 to 2.5 years to develop a proposed rule and about 2 years to promulgate a final rule. **The final IRIS assessment for perc will be considered in EPA's review of the best available science and the agency's responsibilities under the law.**" (bolded emphasis added)

The current MCL for PCE is 5 micrograms per liter ("µg/L"). EPA's new human-health-based standard for PCE is 17 µg/L. Since a MCL is based upon human health protection, technical feasibility, and costs, it would be logical for the EPA to revise the MCL for PCE based upon the new human-health-based standard.

On Thursday, August 16th, I contacted Phil Oshida, Director of Standards and Risk Management Division, Office of Groundwater and Drinking Water, EPA, Washington, D.C. to ask him if EPA is working on revising the MCL for PCE. Mr. Oshida said EPA is currently working on revising the MCLs for PCE and trichloroethylene ("TCE"). He said EPA is considering regulating PCE, TCE and several other parameters as a group and EPA is trying to determine if these parameters can be analyzed by similar technologies and treated by similar technologies. Mr. Oshida said EPA should have a proposal out in late 2013 or early 2014 and from the date of the proposal, EPA will have 1.5 years to get the final MCLs out.

As I previously stated in my July 24th letter to you, we anticipate that EPA will eventually change the MCL for PCE to 17 µg/L. Reported concentrations of PCE in wells sampled by the Security Water District ("SWD") and New Mission have been below the new human-health-based standard of 17 µg/L and in most cases below the current MCL of 5 µg/L. We would hope that EPA Region 8 would consider EPA's new human-health-based standard for PCE of 17 µg/L when deciding whether to construct a costly water treatment facility.

Please don't hesitate to contact me if you have any questions or comments. Thanks very much for your consideration.

Very truly yours,

Connie H. King

Connie H. King

cc: Matt Craddock, New Mission, LLC
Berry Craddock, New Mission, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8

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Connie H. King
connie@chkinglaw.com

December 28, 2012

Richard Sisk, Attorney
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Re: New Mission, LLC – EPA's December 4, 2012 Request for Information Pursuant to Section 104(e) of CERCLA, Mission Trace Shopping Center, Colorado Springs, CO – Question Regarding 104(e) Letters to Other Potential Sources

Dear Mr. Sisk:

My client, New Mission, LLC, received a letter dated December 4, 2012 from the United States Environmental Protection Agency, Region 8 ("EPA") requesting information pursuant to Section 104(e) of CERCLA.

A list of potential current and historic sources of PCE located hydrogeologically upgradient of Security Water District well S-14 was included in my July 24, 2012 letter to Michelle Marcu (copy attached). Has EPA also sent 104(e) letters to these, and any other, potential sources of PCE located hydrogeologically upgradient of well S-14?

Please don't hesitate to contact me if you have any questions. Thanks very much.

Very truly yours,

Connie H. King

Connie H. King

Attachment

cc: Matt Craddock, New Mission, LLC
Berry Craddock, New Mission, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8

LAW FIRM OF CONNIE H. KING, LLC

Attorney at Law

4711 Constitution Avenue
Colorado Springs, Colorado 80915
(719) 650-2783

Connie H. King
connie@chkinglaw.com

December 28, 2012

Richard Sisk, Attorney
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Re: New Mission, LLC – Request Details of Design and Estimated Cost of EPA's Proposed Water Treatment Facility for Security Water District Well S-14

Dear Mr. Sisk:

On behalf of my client, New Mission, LLC, I am requesting additional information regarding EPA's proposed water treatment facility for Security Water District Well S-14.

In the June 1, 2011 Action Memorandum regarding Request for a Time-Critical Removal Action at the Widefield PCE Site in Security, El Paso County, Colorado, EPA Region 8 proposed a Removal Action with an estimated total cost of $1,339,200 which would include: (1) an air stripping system with an estimated cost of $300,000; and (2) facilities and infrastructure with an estimated cost $450,000.

Please provide the details of the design and estimated cost of this proposed air stripping system, facilities and infrastructure; the design study report which describes the assumptions and needs assessments used in the justification of this design; and copies of the bids received or notice of when the request for bids will be published.

Please don't hesitate to contact me if you have any questions. Thanks very much!

Very truly yours,

Connie H. King

Connie H. King

cc: Matt Craddock, New Mission, LLC
Berry Craddock, New Mission, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8

New Mission, LLC

September 10, 2012

Senator Michael F. Bennet
United States Senate
Pikes Peak Office
409 North Tejon Street, Suite 107
Colorado Springs, CO 80903

Re: Widefield PCE Site in Security, El Paso County, Colorado

Dear Senator Bennet, Senator Udall and Congressman Lamborn,

As the Manager of New Mission, LLC ("New Mission") which owns the New Mission Shopping Center in Colorado Springs, Colorado, I am requesting your assistance and support in dealing with the unreasonable and costly requirements being imposed on our business by the U.S. Environmental Protection Agency ("EPA"). EPA Region 8 in Denver is accusing New Mission of contaminating the Security Water District's drinking water supply well with tetrachloroethylene, also known as perchloroethyelene ("PCE"), and is threatening to require New Mission to construct a costly new water treatment facility.

New Mission is an Innocent Landowner

New Mission purchased the New Mission Shopping Plaza in 2005 after commissioning environmental consultants to perform Phase I and Phase II due diligence environmental assessments. These assessments concluded that although PCE was detected in soil samples collected beneath the King's One Hour Dry Cleaner ("King's") tenant space, the reported concentrations were below the applicable guidance values developed by the Colorado Department of Public Health and Environment ("CDPHE"). Based on those assessments, New Mission purchased the property with the understanding that environmental impairments were not present.

King's was a tenant in the New Mission Shopping Plaza and was solely responsible for its operations and compliance with applicable regulations. New Mission had no involvement in the King's operations. King's continued dry cleaning operations after the purchase of the shopping center by New Mission. CDPHE conducted several inspections of King's between 2005 and 2010. Although violations were noted during these inspections, none of the violations were apparently serious enough to cause CDPHE to require King's to cease operations or indicated that a release of PCE had occurred from its operations. There is no evidence that would indicate that a release of PCE occurred after New Mission purchased the New Mission Shopping Plaza in 2005.

Upon learning of the potential issues associated with the dry cleaning operations and the operator's practices, New Mission evicted the King's operator in 2010 and dry cleaning operations ceased at that time. The operator of King's apparently fled the country in 2010 to avoid legal actions by CDPHE and EPA, but may have recently returned.

337 East Pikes Peak Avenue, Suite 200, Colorado Springs, CO 80903
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www.craddockcommercial.com

New Mission voluntarily entered into an agreement with CDPHE to perform additional environmental investigation of the King's site. The investigation activities were described in CDPHE-approved work plans and included additional on-site and off-site groundwater monitoring wells (including sampling), assessment and removal of PCE-impacted soil beneath King's, and indoor air sampling in tenant spaces adjacent to King's. To date, New Mission has met all the requirements of the approved work plan and their submittals have been approved by CDPHE. According to its June 2011 Action Memorandum, EPA is supporting CDPHE's efforts and approach, including approval of work plans. Remedial activities performed to date by New Mission include excavation and disposal of approximately 27 cubic yards of PCE-impacted soil, assessment and repairs of a sanitary sewer line within King's, and removal of approximately 5-gallons of PCE-impacted water observed beneath a section of the sewer line.

Other PCE Sources Should Be Investigated by EPA and CDPHE

EPA and CDPHE have identified PCE as the contaminant of concern to the Widefield Aquifer, which is a source of the Security Water District's water supply. EPA has also identified sources of PCE contamination to the Widefield Aquifer which include dry cleaning businesses and Schlage Lock Company. EPA and CDPHE have apparently concluded that King's is the sole source of PCE impacts to Security Water District well S-14 without adequate investigation of other potential sources and businesses known to use PCE. Potential current and historic sources of PCE located hydrogeologically upgradient of well S-14 include:

- Image Drycleaners: formerly located at 3035 Jetwing Drive, Colorado Springs, Colorado
- Your Valet Drycleaners: formerly located at 2750 South Academy Blvd., Colorado Springs, Colorado
- Seoul Cleaners: formerly located at 2547 Delta Drive, Colorado Springs, Colorado
- Schmidt Construction Asphalt Plant located 2635 Delta Drive, Colorado Springs, Colorado

In addition, other sources of groundwater contamination have been identified which are not attributable to the King's facility. As discussed in Terracon's January 2012 Summary Report, the apparent presence of petroleum contamination (possibly diesel fuel) observed in subsurface soils during performance of recent boring activities associated with groundwater monitoring wells MW-9 and MW-10 underscores the potential for the presence of other unanticipated contaminant sources in the area.

Since New Mission has remediated the PCE source on its property and groundwater monitoring has indicated a generally declining trend in PCE concentrations, New Mission has met all of the requirements of the CDPHE-approved work plan to date, and New Mission is an innocent landowner, it would be inappropriate for EPA to require New Mission to spend any additional amount of its limited funds. If EPA is not satisfied with the declining trend in PCE groundwater concentrations, an evaluation of other potential PCE sources should be funded by EPA.

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New Human-Health-Based Standard for PCE Upon Which a New MCL Will Be Based

The Maximum Contaminant Level ("MCL") is the maximum concentration of a chemical that is allowed in public drinking water systems. The MCL is established by the EPA based upon human health protection, technical feasibility, and costs.

The current MCL for PCE is 5 μg/L. EPA's new human-health-based standard for PCE is 17 μg/L. Since a MCL is based upon human health protection, technical feasibility, and costs, it would be logical for the EPA to revise the MCL for PCE based upon the new human-health-based standard for PCE of 17 μg/L.

Representatives of New Mission anticipate that EPA will eventually change the MCL for PCE to 17 μg/L. During the August 2, 2012 teleconference that EPA Region 8 representatives had with representatives of New Mission and the CDPHE Hazardous Materials and Waste Management Division, Paul Peronard of EPA Region 8 stated that no one at EPA is working on revising the MCL for PCE and Michelle Marcu of EPA Region 8 stated that nothing is on the horizon for EPA to change the MCL for PCE.

The statements that these EPA Region 8 representatives during the August 2nd teleconference didn't make sense to representatives of New Mission because on February 10, 2012 EPA had issued a press release which stated "Today the U.S. Environmental Protection Agency (EPA) posted the final health assessment for tetrachloroethylene -- also known as perchloroethyene, or perc -- to EPA's Integrated Risk Information System (IRIS) database. ... **EPA also sets limits for the amount of perc allowed in drinking water and levels for cleaning up perc at Superfund sites throughout the country, which will be updated in light of the IRIS assessment.**" (bolded emphasis added)

Also, in EPA's February 2012 "Fact Sheet on Perchloroethylene, also known as Tetrachloroethylene" in response to the question "Will EPA's Office of Water revise the federal Maximum Contaminant Level (MCL) for perc as a result of this assessment?" EPA responded "EPA decided to revise the federal Maximum Contaminant Level for perc in 2010 and intends to address the perc MCL as part of a category of carcinogenic volatile organic compounds (VOCs). The agency expects to initiate regulatory efforts to begin addressing carcinogenic VOCs by the end of March 2011. Typically, it takes about 2 to 2.5 years to develop a proposed rule and about 2 years to promulgate a final rule. **The final IRIS assessment for perc will be considered in EPA's review of the best available science and the agency's responsibilities under the law.**" (bolded emphasis added)

On August 16th, a representative of New Mission contacted Phil Oshida, Director of Standards and Risk Management Division, Office of Groundwater and Drinking Water, EPA, Washington, D.C. to ask him if EPA is working on revising the MCL for PCE. Mr. Oshida said EPA is currently working on revising the MCLs for PCE and trichloroethylene ("TCE"). He said EPA is considering regulating PCE, TCE and several other parameters as a group and EPA is trying to determine if these parameters can be analyzed by similar technologies and treated by

similar technologies. Mr. Oshida said EPA should have a proposal out in late 2013 or early 2014 and from the date of the proposal, EPA will have 1.5 years to get the final MCLs out.

Representatives of New Mission continue to anticipate that EPA will eventually change the MCL for PCE to 17 µg/L. Reported concentrations of PCE in wells sampled by the Security Water District and New Mission have been below the new human-health-based standard of 17 µg/L and in most cases below the current MCL of 5 µg/L. A costly new water treatment facility is not necessary.

New Mission has already spent more than $125,000 to remediate the PCE source on its property and groundwater monitoring. Please tell EPA Region 8 that it would be inappropriate for EPA to require New Mission to spend any additional amount of its limited funds to construct a costly new water treatment facility (estimated by EPA to exceed $1,300,000) and it would also be inappropriate for EPA to spend any federal taxpayers' dollars to construct this new facility. Thank you for your consideration!

Very truly yours,

Matt Craddock
Manager

cc: Berry Craddock, New Mission, LLC
Connie King, Esq., Law Firm of Connie H. King, LLC
Larry Keefe, Terracon Consultants, Inc.
Carl Spreng, HMWMD, CDPHE
Walter Avramenko, HMWMD, CDPHE
Rob Eber, Esq., AGO, State of Colorado
Paul Peronard, USEPA Region 8
Virginia Phillips, USEPA Region 8

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

OCT 09 2012

Ref: EPR-ERP

Mr. Matt Craddock, Manager
New Mission, LLC.
337 East Pikes Peak Avenue, Suite 200
Colorado Springs, CO 80903

Re: Widefield PCE Site, Security, El Paso County, Colorado

Dear Mr. Craddock:

On September 19, 2012, Senator Mark Udall wrote to the U.S. Environmental Protection Agency (EPA) on your behalf and requested that the Agency respond directly to you regarding the issues that you raised in your September 10, 2012, correspondence to the Senator. This is in response to your letter.

As you are aware, the Security Water District (SWD) requested the EPA's assistance in addressing the tetrachloroethylene (PCE or "perc") contamination discovered in several of its municipal drinking water wells. The concentrations of PCE in these wells are above the maximum contaminant level (MCL) allowed by the Safe Drinking Water Act and SWD has stopped using the affected wells. The inability to utilize these contaminated wells has strained SWD's capacity to supply water to their customers and, as part of our mission to protect public health, the EPA will be continuing to design and build a PCE treatment system for use by SWD.

Issue 1: "New Mission is an Innocent Landowner"

The EPA appreciates the time, effort and money that New Mission, LLC has put into addressing the PCE contamination that is allegedly associated with King's One Hour Dry Cleaners, which formerly operated at the New Mission Shopping Plaza. At this time, the EPA has no opinion on the assertion in your letter that New Mission, LLC is an innocent landowner under Superfund and has made no judgment regarding any parties' status as a responsible party under Superfund for the PCE contamination found in the municipal drinking water wells used by the SWD.

The EPA has not required New Mission, LLC to take any actions nor imposed any obligations on New Mission, LLC. In recognition of New Mission, LLC's voluntary efforts to assist the State with this matter, the EPA held informal discussions with New Mission, LLC to see whether New Mission, LLC had any interest in conducting the response action selected in the EPA's June 2011 Action Memorandum. In those informal discussions, the EPA indicated that we would be issuing information requests in the near future. New Mission, LLC indicated that it hoped its responses to these information requests would show that New Mission, LLC had defenses to any potential Superfund liability and would also have an inability to pay for any substantial Superfund response actions.

Issue 2: "Other PCE Sources Should Be Investigated by the EPA and CDPHE"

The SWD has observed increasing levels of PCE contamination in their northernmost municipal supply wells as far back as 2003. These levels began exceeding the MCL for PCE in 2008. In response, the Colorado Department of Health and Environment (CDPHE) initiated a hydrogeologic investigation in the area. This investigation concluded that the most likely source of PCE contamination in SWD's wells was King's One Hour Dry Cleaner, located in the shopping center owned by New Mission, LLC. While the EPA has not conducted an independent investigation of the PCE ground water plume described by CDPHE, we are confident that the investigation was conducted in a proper and competent manner.

Given the complexity of sub-surface hydrogeologic conditions and the difficulty of such investigations, it is possible there are other sources of PCE in the area. However, this uncertainty does not affect the EPA's proposed actions. Installing an air-stripping system to treat the water pumped from the SWD supply wells will ensure the removal of PCE from the water prior to its delivery to SWD customers, regardless of the number of potential sources. Installing the treatment system planned by the EPA is likely less costly and more timely than implementing new investigations to determine whether there are other sources of PCE contamination in the area.

Though you indicate in your letter that there is a declining trend in the PCE levels found in SWD's supply wells, only four of forty-seven (47) samples collected in well S-14 since July 22, 2008, were below the MCL. The last time a sample from well S-14 was reported to be below the MCL for PCE was March 2012, and the six samples taken since March 2012 have all been above the MCL.

Issue 3: "New Human-Health-Based Standard for PCE Upon Which a New MCL Will Be Based"

As you note, the EPA is considering a change to the MCL for PCE from its current level of 5.0 parts per billion (ppb). This rule-making initiative will not be conducted until 2014 and may or may not result in a change to the standard for PCE. In the meantime, the fact sheet you referenced clearly states that the EPA's "Office of Solid Waste and Emergency Response (OSWER) will continue to use the Maximum Contaminant Level (MCL) of 5 ppb for perc, established by the EPA Office of Water, as the remediation goal for ground water that may be used as a drinking water supply."

If you have any further questions, please feel free to contact Mr. Paul Peronard of my staff at 303-312-6808 or peronard.paul@epa.gov.

Sincerely,

James B. Martin
Regional Administrator

Cc: Senator Mark Udall, State of Colorado
Roy Heald, Security Water District
Carl Spreng, CDPHE

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NM 000833

#3217

ASSIGNMENT OF LEASE and OPTION TO RENEW

This Agreement is made as of August 23, 2000 by and among TMP Trace, LLC, successor in interest to Guardian Life Insurance Company of America ("Lessor"), Chong S. Hall ("Assignor") and ~~JSK, Inc.~~ ("Assignee").
JSK Cleaners, Inc.

RECITALS OF FACT

A. Lessor and Assignor have entered into a written lease dated on or about December 1, 1990, Assignment dated October 15, 1993, Amendment dated June 1, 1994, Amendment dated December 20, 1994, Assignment dated June 20, 1995 and Amendment dated January 28, 1999 ("collectively the "Lease"), whereby Lessor leased to Lessee and Lessee leased from Lessor premises ("Leased Premises") located at 3217 S. Academy Blvd., containing approximately 3,217 square feet in the City of Colorado Springs, State of Colorado, more particularly described in the Lease.

B. Lessee desires to assign and transfer, without release of full and primary liability, all right, title and interest to Lessee in the Lease to Assignee.

C. Assignee desires to accept an assignment and transfer of all rights, title and interest of Lessee in the Lease, and to assume all obligations to Lessee under the Lease as a direct obligation to Lessor.

Lessor acknowledges the prior receipt from Assignee of $175 for the Lessor's consideration and approval of this Agreement, as provided for in Section 27.c "Assignment, Subletting and Encumbrance" of the Lease.

Incorporating the foregoing Recitals of Fact, Lessee and Assignee agree to the follows:

ARTICLE I
ASSIGNMENT AND ASSUMPTION

Section 1.01 Assignment and Assumption. Lessee assigns and transfers to Assignee all right, title and interest of Lessee in the Lease, and Assignee accepts said assignment and agrees to fully and finally perform, discharge and satisfy, as a direct obligation to Lessor, each and every term, covenant and conditional to be performed by the Lessee under the Lease. Lessor consents to the assignment on the terms and conditions below.

Section 1.02 No Release of Liability. Assignor shall be and remain jointly and severally liable with Assignee for the full and final performance, discharge and satisfaction of each and every term, covenant and condition to be performed, discharged and satisfied by the Lessee under the Lease.

Section 1.03 Effective Date. The assignment and assumption of the Lease shall be effective as of August 23, 2000 ("Effective Date").

ARTICLE II
WARRANTIES

Section 2.01 Warranties of Assignee. Assignee makes the following representations and warranties, each of which representations and warranties shall survive the assignment of the Lease, is material and is being relied upon by Lessee in entering into this Agreement and Lessor in consenting to the assignment of the Lease, and is true in all respects as of the date of this Agreement, and shall be true in all respects on the Effective Date:

(a) Assignee has undertaken a complete and independent evaluation of the risks inherent in the execution of this Agreement, the acceptance of the assignment of the Lease set forth in this Agreement, the physical condition of the Leased Premises, and the operation of the Leased Premises for the use permitted by the Lease. Based solely upon the independent evaluation, Assignee elects to enter into this Agreement, assume the Lease as set forth in this Agreement, and ratify the Lease.

(b) In entering into this Agreement and assuming the Lease, Assignee is relying upon no statement, fact, promise, or representation (whether express or implied, written or oral) of Lessor or Assignor not specifically set forth in the Lease or this Agreement.

Section 2.02 Warranties of Lessee. Lessee makes the following representations and warranties, each of which representations and warranties shall survive the assignment of Lease, is material and being relied upon by Assignee in entering into this Agreement, and Lessor is consenting to the assignment of the Lease as set forth in this Agreement, is true in all respects as of the date hereof, and shall be true in all respects on the Effective Date:

(a) To the best knowledge of Lessee, the Lease is in full force and effect and is ratified by Lessee.

(b) The Lease constitutes the entire Agreement between Lessor and Assignor with respect to the Leased Premises, has not been assigned, supplemented or modified in any manner whatsoever, and no arrangements, agreement or understandings exist between Lessor and Assignor with respect to the Lease, the Leased Premises, or either of them, except as specifically set forth in the Lease.

(c) All terms, covenants and conditions to be performed, discharged and satisfied by Lessor have been fully performed, discharged satisfied, including, without limitation, the completion of all improvements required to be completed by Lessor under the Lease, and all required contributions by Lessor to Assignor have been received. The term of the Lease commenced on or about December 1, 1990, and expires on May 31, 2004, unless sooner terminated in accordance with the terms of the Lease. The current minimum rent due under the Lease is Twenty-Four Thousand, Seven Hundred Thirty-Three Dollars and 25/100 ($24,733.25) per annum from and after the Rental Commencement Date. The Rental Commencement Date for the above amount was June 1, 2000.

NM 000834

(d) Assignee will have one (1) option to renew the Lease for a period of two (2) years ("Option Period"). Base Rent for the option period will be based on a rate for then prevailing fair market rent for comparable space in a comparable building, with annual increases of 4% on the anniversary date of the Option Period.

(e) The amount paid by Lessee to Lessor as a security deposit under the terms of the Lease is $2,513.54 and Lessee has prepaid no other rent or other sum whatsoever to Lessor.

(f) To the best knowledge of Lessee, there are no existing defenses or offsets which Lessee has against the enforcement of the Lease by Lessor and there exist no events which would constitute a basis for any such defenses or offsets upon the lapse of time or the giving of notice, or both.

(g) To the best knowledge of Lessee, it has performed all of its maintenance and repair obligations required under the Lease, and all of the equipment and systems in or on the Premises are in good operating condition and repair.

Section 2.03 Warranties of Lessor. Lessor makes the following representations and warranties, each of which representations and warranties shall survive the assignment of Lease, is material and being relied upon by Assignee and Assignor in entering into this Agreement, and is true in all respects as of the date hereof, and shall be true in all respects on the Effective Date:

(a) To the best knowledge of Lessor, the Lease is in full force and effect and is ratified by Lessor. The Lease constitutes the entire Agreement between Lessor and Assignor with respect to the Leased Premises, and has not been assigned, supplemented or modified in any manner whatsoever except as set forth in Paragraph A above. There are no uncured defaults by Assignor under the Lease, and Assignor has fully performed all obligations due thereunder to date. Lessor acknowledges the rental amount and lease term as set forth in Section 2.02(c) above.

(b) Lessor has the full power and authority to enter into this Agreement.

ARTICLE III
ASSIGNMENT OF SECURITY DEPOSIT

Section 3.01 Assignment of Security Deposit. Assignor releases all claims to the security deposit referred to in Section 2.02(d) of this Agreement and Assignee agrees the same shall be held by Lessor as a security deposit of Assignee.

ARTICLE IV
NOTICES

Section 4.01 Notices. All notices under this agreement shall be given in writing and shall be either served personally or sent certified or registered mail, postage prepaid, addressed as follows:

NM 000835

If to Lessor: Mission Trace Shopping Center
c/o: Triple Net Properties, LLC
1551 North Tustin Avenue, Suite 650
Santa Ana, CA 92705
Phone: (714) 667-8252 Fax: (714) 667-6860

If to Assignor: Chong S. Hall
Phone: 632-0022

If to Assignee: Jung Sin Kim & Chong Min Steltzer (619) 548-9801
Phone: 01-2904

Any party may change such party's address for notice by written notice to the other parties.

ARTICLE V
MISCELLANEOUS PROVISIONS

Section 5.01 This Agreement shall insure to the benefit of and bind the parties and their heirs, successors and assigns.

Section 5.02 In the event that any party commences any action or the other proceeding against another party or parties arising out of or in connection with this Agreement, or any default hereunder, the prevailing party shall be entitled to reimbursement for reasonable attorney's fees and cost.

Section 5.03 Any sum payable under this Agreement not paid when due shall thereafter bear interest at the maximum rate permitted by law.

Section 5.04 This Agreement shall be construed and interpreted in accordance with the laws of the state under which Leases is to be construed and interpreted.

Section 5.05 The unenforceability, invalidity or illegality of any provision of this Agreement shall not render any other provisions of this Agreement unenforceable, invalid or illegal.

Section 5.06 The rights of Lessor under this Agreement shall be non-exclusive and cumulative with all other rights which Lessor may have under the Lease and pursuant to applicable law.

Section 5.07 If Assignee is more than one person, the obligation of such persons under this Agreement are joint and several.

NM 000836

Section 5.08 Time is of the essence in this Agreement and each and every covenant and condition in this Agreement.

The parties have executed this Agreement as of the day and year first above written.

ASSIGNEE:
~~JSK, Inc.~~ JSK Cleaners, Inc.

X _____
Jung Sin Kim, President

X _____
Chong Mu Steitzer, Vice President

8/23/00
Date

ASSIGNOR:

_____
Chong S. Hall

_____
Date 8/23/00

LESSOR:
TMP Trace, LLC
By: Triple Net Properties, LLC,
Authorized Agent for Lessor

_____
Anthony W. Thompson

8/31/00
Date

NM 000837

GUARANTEE OF LEASE

THIS GUARANTEE OF LEASE ("Guarantee") is entered into as of this 23rd day of August, 2000, by Jung Sin Kim and Chong Min Steitzer, whose address is 8850 Wellington Rd, Colo Springs, CO, 80920 ("Guarantor") for the benefit of TMP Trace, LLC, successor-in-interest to Guardian Life Insurance Company of America ("Landlord"), with reference to the following facts:

A. Landlord, and ~~JSK, Inc.~~ JSK Cleaners, Inc. ("Tenant") have entered into an Assignment of Lease dated August 23, 2000 for a lease dated December 1, 1990, Assignment dated October 15, 1993, Amendment dated June 1, 1994, Amendment dated December 20, 1994, Assignment dated June 20, 1995 and Amendment dated January 28, 1999 ("collectively the "Lease"), whereby Lessor leased to Lessee and Lessee leased from Lessor premises located at 3217 S. Academy Blvd., containing approximately 2,413 square feet in the City of Colorado Springs, State of Colorado particularly described in the Lease.

B. By its covenants herein set forth, Guarantor has induced Landlord to enter into the Lease with Tenant, which was made and entered into in consideration for Guarantor's covenants.

1. Guarantor unconditionally and irrevocably guarantees, without deduction by reason of setoff, defense or counterclaim, to Landlord and its successors and assigns the full and punctual payment, performance and observance of all the terms, covenants and conditions in the Lease contained on Tenant's part to be kept, performed or observed.

2. If Tenant shall at any time default in the performance or observance of any of the terms, covenants or conditions in the Lease contained on Tenant's part to be kept, performed or observed, Guarantor will keep, perform and observe same, as the case may be, in the place and stead of Tenant.

3. Any act of Landlord, or its successors or assigns, consisting of a waiver of any of the terms or conditions of the Lease, or the giving of any consent to any manner or thing relating to the Lease, or the granting of any indulgences or extension of time to Tenant, may be done without notice to Guarantor and without releasing Guarantor from any of its obligations hereunder.

4. The obligations of Guarantor hereunder shall not be released by Landlord's receipt, application or release of any security given for the performance and observance of any covenant or condition in the Lease contained on Tenant's part to be performed or observed, nor by any modification of the Lease, regardless of whether Guarantor consents thereto or receives notice thereof.

5. The liability of Guarantor hereunder shall in no way be affected by (a) the release or discharge of Tenant in any creditor's receivership, bankruptcy or other proceeding; (b) the impairment, limitation or modification of the liability of Tenant or the estate of Tenant in bankruptcy, or of any remedy for the enforcement of Tenant's liability under the Lease resulting from the operation of any present or future provision of the National Bankruptcy Act or other statute or from the decision in any court; (c) the rejection or disaffirmance of the Lease in any such proceedings; (d) the assignment or transfer of the Lease by Tenant; (e) any disability or other defense of Tenant; (f) the cessation from any cause whatsoever of the liability of Tenant; (g) the exercise by Landlord of any of its rights or remedies reserved under the Lease by law; or (h) any termination of the Lease.

6. Guarantor further agrees that it may be joined in any action against Tenant in connection with the obligations of Tenant under the Lease and recovery may be had against Guarantor in any such action. Landlord may enforce the obligations of Guarantor hereunder without first taking any action whatsoever against Tenant or its successors and assigns, or pursue any other remedy or apply any security it may hold, and Guarantor hereby waives all right to assert or plead at any time any statute of limitations as relating to the Lease, the obligations of Guarantor hereunder and any and all surety or other defenses in the nature thereof including, without limitation, the provisions of California Civil Code Section

2845 or any similar, related or successor provision of law of California or of the state in which the Center is located.

7. Until all the covenants and conditions in the Lease on Tenant's part to be performed and observed, are fully performed and observed, Guarantor (a) shall have no right of subrogation against Tenant by reason of any payments or performance by Guarantor hereunder; and (b) subordinates any liability or indebtedness of Tenant now or hereafter held by Guarantor to the obligations of Tenant to Landlord under the Lease.

8. If Landlord desires to sell, finance or refinance the Center, or any part thereof, Guarantor hereby agrees to deliver to any lender or buyer designated by Landlord such financial statements of Guarantor as may be reasonably required by such lender or buyer. Such statements shall include the past three (3) years' financial statements of Guarantor. All such financial statements shall be received by Landlord in confidence and shall be used only for the foregoing purposes.

9. This Guarantee shall apply to the Lease, any extension, renewal, modification or amendment thereof and to any assignment, subletting or other tenancy thereunder or to any holdover term following the term granted under the Lease or any extension or renewal thereof, regardless of whether Guarantor consents thereto or receives notice thereof.

10. In the event this Guarantee shall be held ineffective or unenforceable by any court of competent jurisdiction or in the event of any limitation of Guarantor's liability hereunder other than as expressly provided herein, then Guarantor shall be deemed to be a tenant under the Lease with the same force and effects as if Guarantor were expressly named as a joint and several tenant therein with respect to the obligations of Tenant thereunder hereby guaranteed.

11. In the event of any litigation between Guarantor and Landlord with respect to the subject matter hereof, the unsuccessful party to such litigation agrees to pay to the successful party all fees, costs and expenses thereof, including reasonable attorneys' fees and expenses.

12. No delay on the part of Landlord in exercising any right hereunder or under the Lease shall operate as a waiver of such right or of any other right of Landlord under the Lease or hereunder, nor shall any delay, omission or waiver on any one occasion be deemed a bar to a waiver of the same or any other right on any future occasion.

13. If there is more than one undersigned Guarantor, the term Guarantor, as used herein, shall include all of the undersigned; each and every provision of this Guarantee shall be binding on each and every one of the undersigned jointly and severally liable hereunder; and Landlord shall have the right to join one or all of them in any proceeding or to proceed against them in any order.

14. This instrument constitutes the entire agreement between Landlord and Guarantor with respect to the subject matter hereof, superseding all prior oral or written agreements or understandings with respect thereto and may not be changed, modified, discharged or terminated orally or in any manner other than by an agreement in writing signed by Guarantor and Landlord.

15. This Guarantee shall be governed by and construed in accordance with the laws of the state in which the Center is located.

16. Notice hereunder shall be in writing and shall be effective five (5) days after deposit thereof in the United States mail, registered or certified delivery, return receipt requested, to the other party at its address noted herein or in the Lease, except that under no circumstances shall Landlord be obligated to give Guarantor any notice not specifically required to be given by Landlord pursuant to this Guarantee. Either party may by notice given as aforesaid designate a different address for notice purposes. Any action to declare or enforce any rights or obligations under this Lease may be commenced by Landlord in any court of the county in which the Center is located. Guarantor hereby consents to the jurisdiction of such Court for such purposes and agrees that any notice, complaint or legal process so delivered shall

constitute adequate notice and service of process for all purposes and shall subject Guarantor to the jurisdiction of such Court for purposes of adjudicating any matter related to this Guarantee.

17. Until such time as all of Tenant's obligations to Landlord under the Lease have been fully paid and discharged, no payment by Guarantor pursuant to any provision hereof shall entitle Guarantor, by subrogation or otherwise, to the rights of Landlord under the Lease to any payment by Tenant or to any of the property of Tenant. To the extent that this waiver of subrogation is found by a court of competent jurisdiction to be void or voidable for any reason, any rights of subrogation Guarantor may have against Tenant shall be junior and subordinate to any right Landlord may have against Tenant.

IN WITNESS WHEREOF, Guarantor has executed this Guarantee as of the date first above written.

"GUARANTOR"

By: X _____
Jung Sin Kim, an individual

By: X _____
Chong Min Stoltzer, an individual

NM 000840

THIRD AMENDMENT
OF
SHOPPING CENTER LEASE

THIS THIRD AMENDMENT OF SHOPPING CENTER LEASE is made this 28th day of January, 1999 by and between **TMP Mission Trace LLC**, successor-in-interest to Guardian Life Insurance Company of America.("Landlord") and **Chong S. Hall** successor-in-interest to Sun P. Muse and William Muse ("Tenant").

RECITALS

A. Landlord and Tenant have entered into a written lease dated December 1, 1990, Assignment dated October 15, 1993, Amendment dated June 1, 1994, Amendment dated December 20, 1994 and Assignment dated June 30, 1995 (Collectively the "Lease") whereby Landlord leased to Tenant and Tenant Leased from Landlord premises located at 3217 S. Academy Blvd. containing approximately 2,413 square feet, in the City of Colorado Springs, State of Colorado particularly described in the Lease.

B. Landlord and Tenant desire to amend the Lease.

NOW, THEREFORE, incorporating the foregoing recitals of fact and for valuable consideration, the receipt and sufficiency of which is acknowledged, Landlord and Tenant agree as follows:

1. TERM: The term of the Lease shall be extended for **Five (5)** additional years upon the effective date. The new expiration date shall be **May 31, 2004.**

2. MINIMUM BASE RENT: Effective as of June 1, 1999 the Minimum Base Rent shall be as follows:

06/01/99---05/31/00 $23,526.75 Annually; $1,960.56 Monthly ($9.75psf)
06/01/00---05/31/01 $24,733.25 Annually; $2,061.10 Monthly ($10.25psf)
06/01/01---05/31/02 $25,939.75 Annually; $2,161.65 Monthly ($10.75psf)
06/01/02---05/31/03 $27,146.25 Annually; $2,262.19 Monthly ($11.25psf)
06/01/03---05/31/04 $28,352.75 Annually; $2,362.73 Monthly ($11.75psf)

Except as set forth above, the Lease shall remain unmodified and in full force and effect.

THIS AMENDMENT shall be binding upon, inure to the benefit of Landlord and Tenant and their respective successors, assigns and personal representatives.

This Amendment is effective as of **June 1, 1999**

"LANDLORD"
TMP Mission Trace, LLC
By: Triple Net Properties LLC., Authorized Agent for Landlord

By: _____

Date: 2/17/99

"TENANT"

Chong S. Hall

Chong S. Hall

Date: 2/10/99

NM 000841

NM 000842

ASSIGNMENT AND CONSENT

Assignment and Consent date June 30, 1995, by and between Sun P. Muse, having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignor"); Chong S. Hall, having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignee") and The Guardian Life Insurance Company of America having a place of business at 210 Park Avenue South, New York, New York 10003 ("Landlord").

WITNESSETH:

WHEREAS, Assignor leased 2413 sq.ft. in the premises located at 3217 South Academy Blvd., Colorado Springs, CO 80916 pursuant to a lease dated December 1, 1990, by and between Joon Gil Yi and Ok Boon Yi (Tenant) and The Guardian Life Insurance Company of America (Landlord) (the "Lease");

WHEREAS, Assignor desires to assign all its right, title, an interest in the Lease to Assignee; and,

WHEREAS, such assignment requires the consent of Landlord under the terms of the Lease.

NOW, THEREFORE, in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00) paid to Assignor and Landlord and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. Assignor hereby sells, assigns, transfers, and sets over unto Assignee, its successors, and assigns all the right, title, and interest of Assignor in an to the Lease, including a security deposit in the amount of Two Thousand Five Hundred Thirteen and 54/100 ($ 2,513.54) held by Landlord, to have and to hold the same from the date hereof for all of the rest of the term mentioned in the Lease, subject to the rents, covenants, conditions, and provisions therein contained.

2. Assignor represents that Assignor is the holder of the Tenant's interest under the Lease free and clear of any lien, claim, or encumbrance and that the Lease is in full force and effect.

3. Landlord hereby consents to the foregoing assignment of the Lease by Assignor to Assignee upon the terms and conditions set forth below to each of which Assignor and Assignee expressly agree.

4. Landlord makes no representations or warranties with respect to the Lease including, but not limited to, Assignor's compliance or default thereunder not does Landlord's consent to this assignment confirm any of Assignor's representations herein. Landlord represents, however, that it does not have any knowledge of any existing default under the Lease. Notwithstanding the foregoing, Landlord shall not be estopped from enforcing any rights and remedies available to it under the terms of the Lease or otherwise against Assignor or Assignee if a default by Assignor under the Lease is found to have existed as of the date of this Assignment or if a condition existed as of the date of this Assignment which would with the passage of time result in a default under the Lease.

5. Nothing herein contained shall be construed to modify, waive, impair, or affect any of the covenants, agreements, terms provisions, or conditions contained in the Lease (except as may be herein expressly provided) or to waive any breach of Assignor in the due keeping, observance, or performance thereof.

6. Assignee, for Assignee and the successors and assigns of Assignee, hereby recognizes and agrees to be bound by all of the covenants, agreements, terms, provisions, and conditions contained in the Lease, and hereby assumes and agrees to pay the rent, additional rent, damages, and all other sums now

and thereafter payable by Assignor thereunder, and to keep and perform, and to permit no violation of, each and every covenant, agreement, term provision, and condition therein set forth on the part and on behalf of Assignor thereunder to be kept and performed.

4. This consent shall not be assignable.

5. This consent shall not be construed as a consent by Landlord to, or as permitting, any other or further assignment of the Lease by Assignor or by Assignee and no further or other assignment of the Lease, in whole or part, shall be made by Assignor or Assignee or the successors or assigns of either without the written consent of Landlord first had and obtained in every case.

6. Landlord shall be under no obligation to commence proceedings or exhaust its remedies against Assignee before proceeding against Assignor for any redress provided for in the Lease, this Assignment and Consent, or by law.

7. The obligations of Assignor under the Lease and under this Assignment and Consent shall not be discharged or otherwise affected by reason of the giving or withholding of any consent or approval for which provision is made in the Lease or by reason of any amendment, modification, or renewal of the Lease, hereafter entered into by Landlord and Assignee.

IN WITNESS WHEREOF, this Assignment and Consent has been duly executed by the parties hereto as of the day and year first above written.

ASSIGNOR: JOON GIL YI & OK BOON YI

By: _____

By: _____

Witness

ASSIGNEE: SUN P. MUSE and WILLIAM MUSE

By: _____

By: _____

Witness

ASSIGNOR: Sun P. Muse & William Muse

_____

_____

ASSIGNEE: Chong S. Hall

_____

LANDLORD:

THE GUARDIAN LIFE INSURANCE COMPANY

By _____

CELESTE P. CAWRSE
ASSISTANT VICE PRESIDENT, REAL ESTATE

NM 000843

Kings One Hour Clean

NM 000844

LEASE AMENDMENT
DATED OCTOBER 20, 1994
PAGE 1 OF 2

WHEREAS: On December 1, 1990 Joon Gil Yi and Ok Boon Yi ("Tenant") and the Guardian Life Insurance Company ("Landlord") entered into a commercial lease ("Lease") for approximately 2,413 square feet known as 3217 S. Academy Boulevard in the Mission Trace Shopping Center ("Premises").

AND WHEREAS: The lease was assigned with the Landlord's consent on October 15, 1993 from Joon Gil Yi and Ok Boon Yi to Sun P. Muse and William Muse.

AND WHEREAS: Both parties are desirous of extending the lease term and modifying the rental amounts and other provisions of the lease.

THEN AND THEREFORE: The following provisions of the lease are changed as follows:

TERM: Five (5) years commencing on June 1, 1994 and terminating on May 31, 1999.

RENT PERIOD	RATE (NNN)	RENT/MONTH (NNN)
6/01/94 - 7/31/94	FREE/sq.ft./yr.	$ FREE
8/01/94 - 5/31/95	$7.50/sq.ft./yr.	$1,508.13
6/01/95 - 5/31/96	$8.00/sq.ft./yr.	$1,608.67
6/01/96 - 5/31/97	$8.50/sq.ft./yr.	$1,709.21
6/01/97 - 5/31/98	$9.00/sq.ft./yr.	$1,809.75
6/01/98 - 5/31/99	$9.50/sq.ft./yr.	$1,910.29

IMPROVEMENTS: Landlord will pay for the replacement of Tenant's tile floor in the laundromat room, not to exceed $2,000.00. Tenant will submit a contract from Tenant's flooring contractor to obtain Landlord's written approval prior to the commencement of construction. Landlord will pay contractor within fifteen (15) days after work has been completed in a workmanlike manner to Tenant's satisfaction.

SIGNAGE: In consideration of Landlord granting Tenant a $395.00 rent credit, Tenant will reduce the existing signage on the Hancock Boulevard "low profile" sign by fifty (50%) percent. Tenant shall be entitled to one (1) new panel on the newly constructed "low profile" sign.

PRIORITY: The LEASE AMENDMENT DATED JUNE 1, 1994 is hereby and mutually canceled and of no further binding effect on either party. This Amendment supersedes and replaces the June 1, 1994 AMENDMENT.

OPTION: Assuming Tenant has not been in default during the period 11/01/94 - 5/31/99, Owner grants Tenant an Option To Renew the Lease for the period of 6/01/99 - 5/31/04 at the then prevailing market rental rate. If Tenant has not notified Owner of its intention to renew by 3/01/99, this option shall expire and not bind either party.

Zach -
pls send one
original to Tenant
& keep one original
for your files
Thanks
CS 12/15

All other terms and conditions of the Lease remain unchanged and in full force and effect.

Agreement to this Amendment is indicated below:

TENANT:

Sun P. Muse — Date 11/9/94

TENANT:

William Muse — Date 11/11/94

LANDLORD:

El Paso County Retirement Plan — Date 1-18-95
Mike Witty as ~~Pension Administrator~~ Agent

NM 000845

NM 000846

LEASE AMENDMENT
DATED JUNE 1, 1994

WHEREAS: On December 1, 1990 Joon Gil Yi and Ok Boon Yi ("Tenant") and the Guardian Life Insurance Company ("Landlord") entered into a commercial lease ("Lease") for approximately 2,413 square feet known as 3217 S. Academy Boulevard in the Mission Trace Shopping Center ("Premises").

AND WHEREAS: The lease was assigned with the Landlord's consent on October 15, 1993 from Joon Gil Yi and Ok Boon Yi to Sun P. Muse and William Muse.

AND WHEREAS: Both parties are desirous of extending the lease term and modifying the rental amounts and other provisions of the lease.

THEN AND THEREFORE: The following provisions of the lease are changed as follows:

TERM: Five (5) years commencing on June 1, 1994 and terminating on May 31, 1999.

RENT PERIOD	RATE (NNN)	RENT/MONTH (NNN)
6/01/94 - 7/31/94	FREE/sq.ft./yr.	$ FREE
8/01/94 - 5/31/95	$10.50/sq.ft./yr.	$2,111.38
6/01/95 - 5/31/96	$ 6.50/sq.ft./yr.	$1,307.04
6/01/96 - 5/31/97	$ 7.00/sq.ft./yr.	$1,407.58
6/01/97 - 5/31/98	$ 7.50/sq.ft./yr.	$1,508.13
6/01/98 - 5/31/99	$ 8.00/sq.ft./yr.	$1,608.67

IMPROVEMENTS: Landlord will pay for the replacement of Tenant's tile floor in the laundromat room, not to exceed $2,000.00. Tenant will submit a contract from Tenant's flooring contractor to obtain Landlord's written approval prior to the commencement of construction. Landlord will pay contractor within fifteen (15) days after work has been completed in a workmanlike manner to Tenant's satisfaction.

SIGNAGE: In consideration of Landlord granting Tenant a ~~$200.00~~ $395.00 rent credit, Tenant will reduce the existing signage on the Hancock Boulevard "low profile" sign by fifty (50%) percent. Tenant shall be entitled to one (1) new panel on the newly constructed "low profile" sign.

All other terms and conditions of the Lease remain unchanged and in full force and effect.

Agreement to this Amendment is indicated below:

TENANT:

Sun P. Muse by power of attorney June 1, 94
Sun P. Muse **Date**

TENANT:

William Muse June 1, 94
William Muse **Date**

LANDLORD:

Mike Witty Pension Administrator 8-26-94
El Paso County Retirement Plan **Date**
Mike Witty
as Pension Administrator

CONSENT & WAIVER

BY LANDLORD, MORTGAGEE OR OWNER OF REAL ESTATE

(Hereinafter referred to as "Undersigned")

I. For good and valuable consideration, receipt of which is hereby acknowledged, Undersigned, The Guardian Life Insurance Company of America, 201 Park Avenue South New York, New York, being landlord and owner of certain real estate known as Mission Trace at the Springs Shopping Center, 3217 S. Academy, Colorado Springs, Colorado, said premises
now being, or to be occupied by King's One Hour Dry Cleaners, hereinafter referred to as "Occupant" and said Occupant having leased or purchased or will lease or purchase from Liberty Leasing Company, 4201 Westown Parkway, Suite 122, West Des Moines, Iowa 50266, hereinafter referred to as "Liberty", the following equipment, described or to be described in a certain Lease or Conditional Sales Contract, hereinafter referred to as "instrument" (and by reference made a part hereof), dated Oct 15, 1983, between Liberty and Occupant, the Owner or Lessee of said equipment (the "Equipment") described as follows:

Complete Equipment listing on attached "Equipment Schedule".

II. To induce Liberty to enter into such instrument landlord agrees, as follows:

(1) The Equipment shall remain personal property removable by Liberty or assigns to conform with paragraph III; and Liberty shall have such access to the premises at reasonable times as may be required for personal inspections, sale and removal;
(2) The landlord waives any right, title, lien or interest which it may now have or may hereafter acquire in the Equipment, including all right of levy or distraint for rent;

III. The landlord agreement in paragraph II is conditional upon the following:

(1) Liberty shall give the landlord notice (by certified or registered mail, return receipt requested to the address set forth below) of any intention on Liberty's part to remove the Equipment or any part thereof. Such notice shall not be given unless a default under the instruments (to be specified in such notice) has occurred and continued beyond any time given debtor thereunder to cure such default; and Liberty shall not enter premises (other than for inspection purposes) or remove any Equipment therefrom by reason of such default (a) for twenty days after receipt of such notice, (b) if within twenty days, such default is not cured, Liberty may exercise the rights granted under paragraph II. (1)

NM 000847

(2) Any Equipment that shall be removed by Liberty will be removed at Liberty's expense and with the least inconvenience to any other tenants, and Liberty shall, at Liberty's expense repair all damage to the premises caused by such removal.
(3) This agreement shall be binding on and shall insure to the benefit of Liberty, it's successors and assigns until full payment and performance of all obligations required of the Tenant under the instrument.

LANDLORD	TENANT
THE GUARDIAN LIFE INS. CO. OF AMERICA	Sun P. Muse
[signature]	William Muse
BY: [signature]	BY: [signature]
CELESTE P. CAWHISE ASSISTANT VICE PRESIDENT, REAL ESTATE	[signature]
Address	Address
Date: 10/15 1993	Date: _____ 19__

NM 000849

ASSIGNMENT AND CONSENT

Assignment and Consent date 15 October, 1993, by and between Joon Gil Yi and Ok Boon Yi, having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignor"); Sun P. and William Muse having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignee") and The Guardian Life Insurance Company of America having a place of business at 210 Park Avenue South, New York, New York 10003 ("Landlord").

WITNESSETH:

WHEREAS, Assignor leased 2413 sq.ft. in the premises located at 3217 South Academy Blvd., Colorado Springs, CO 80916 pursuant to a lease dated December 1, 1990, by and between Joon Gil Yi and Ok Boon Yi (Tenant) and The Guardian Life Insurance Company of America (Landlord) (the "Lease");

WHEREAS, Assignor desires to assign all its right, title, an interest in the Lease to Assignee; and,

WHEREAS, such assignment requires the consent of Landlord under the terms of the Lease.

NOW, THEREFORE, in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00) paid to Assignor and Landlord and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. Assignor hereby sells, assigns, transfers, and sets over unto Assignee, its successors, and assigns all the right, title, and interest of Assignor in an to the Lease, including a security deposit in the amount of Two Thousand Five Hundred Thirteen and 54/100 ($2,513.54) held by Landlord, to have and to hold the same from the date hereof for all of the rest of the term mentioned in the Lease, subject to the rents, covenants, conditions, and provisions therein contained.

2. Assignor represents that Assignor is the holder of the Tenant's interest under the Lease free and clear of any lien, claim, or encumbrance and that the Lease is in full force and effect.

3. Landlord hereby consents to the foregoing assignment of the Lease by Assignor to Assignee upon the terms and conditions set forth below to each of which Assignor and Assignee expressly agree.

4. Landlord makes no representations or warranties with respect to the Lease including, but not limited to, Assignor's compliance or default thereunder not does Landlord's consent to this assignment confirm any of Assignor's representations herein. Landlord represents, however, that it does not have any knowledge of any existing default under the Lease. Notwithstanding the foregoing, Landlord shall not be estopped from enforcing any rights and remedies available to it under the terms of the Lease or otherwise against Assignor or Assignee if a default by Assignor under the Lease is found to have existed as of the date of this Assignment or if a condition existed as of the date of this Assignment which would with the passage of time result in a default under the Lease.

5. Nothing herein contained shall be construed to modify, waive, impair, or affect any of the covenants, agreements, terms provisions, or conditions contained in the Lease (except as may be herein expressly provided) or to waive any breach of Assignor in the due keeping, observance, or performance thereof.

6. Assignee, for Assignee and the successors and assigns of Assignee, hereby recognizes and agrees to be bound by all of the covenants, agreements, terms, provisions, and conditions contained in the Lease, and hereby assumes and agrees to pay the rent, additional rent, damages, and all other sums now

and hereafter payable by Assignor thereunder, and to keep and perform, and to permit no violation of, each and every covenant, agreement, term provision, and condition therein set forth on the part and on behalf of Assignor thereunder to be kept and performed.

7. This consent shall not be assignable.

8. This consent shall not be construed as a consent by Landlord to, or as permitting, any other or further assignment of the Lease by Assignor or by Assignee and no further or other assignment of the Lease, in whole or part, shall be made by Assignor or Assignee or the successors or assigns of either without the written consent of Landlord first had and obtained in every case.

9. Landlord shall be under no obligation to commence proceedings or exhaust its remedies against Assignee before proceeding against Assignor for any redress provided for in the Lease, this Assignment and Consent, or by law.

10. The obligations of Assignor under the Lease and under this Assignment and Consent shall not be discharged or otherwise affected by reason of the giving or withholding of any consent or approval for which provision is made in the Lease or by reason of any amendment, modification, or renewal of the Lease hereafter entered into by Landlord and Assignee.

IN WITNESS WHEREOF, this Assignment and Consent has been duly executed by the parties hereto as of the day and year first above written.

ASSIGNOR: JOON GIL YI & OK BOON YI

By: _____

By: _____

Witness

ASSIGNEE: SUN P. MUSE and WILLIAM MUSE

By: _____

Witness

BY: _____

LANDLORD:

THE GUARDIAN LIFE INSURANCE COMPANY

By _____

CELESTE P. CAWRSE
ASSISTANT VICE PRESIDENT, REAL ESTATE

NM 000850

NM 000852

ASSIGNMENT AND CONSENT

Assignment and Consent date _____, 1993, by and between Joon Gil Yi and Ok Boon Yi, having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignor"); Sun P. Muse having a place of business at 3217 S. Academy Blvd., Colorado Springs, CO 80916 ("Assignee") and The Guardian Life Insurance Company of America having a place of business at 210 Park Avenue South, New York, New York 10003 ("Landlord").

WITNESSETH:

WHEREAS, Assignor leased 2413 sq.ft. in the premises located at 3217 South Academy Blvd., Colorado Springs, CO 80916 pursuant to a lease dated December 1, 1990, by and between Joon Gil Yi and Ok Boon Yi (Tenant) and The Guardian Life Insurance Company of America (Landlord) (the "Lease");

WHEREAS, Assignor desires to assign all its right, title, an interest in the Lease to Assignee; and,

WHEREAS, such assignment requires the consent of Landlord under the terms of the Lease.

NOW, THEREFORE, in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00) paid to Assignor and Landlord and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. Assignor hereby sells, assigns, transfers, and sets over unto Assignee, its successors, and assigns all the right, title, and interest of Assignor in an to the Lease, including a security deposit in the amount of Two Thousand Five Hundred Thirteen and 54/100 ($2,513.54) held by Landlord, to have and to hold the same from the date hereof for all of the rest of the term mentioned in the Lease, subject to the rents, covenants, conditions, and provisions therein contained.

2. Assignor represents that Assignor is the holder of the Tenant's interest under the Lease free and clear of any lien, claim, or encumbrance and that the Lease is in full force and effect.

3. Landlord hereby consents to the foregoing assignment of the Lease by Assignor to Assignee upon the terms and conditions set forth below to each of which Assignor and Assignee expressly agree.

4. Landlord makes no representations or warranties with respect to the Lease including, but not limited to, Assignor's compliance or default thereunder not does Landlord's consent to this assignment confirm any of Assignor's representations herein. Landlord represents, however, that it does not have any knowledge of any existing default under the Lease. Notwithstanding the foregoing, Landlord shall not be estopped from enforcing any rights and remedies available to it under the terms of the Lease or otherwise against Assignor or Assignee if a default by Assignor under the Lease is found to have existed as of the date of this Assignment or if a condition existed as of the date of this Assignment which would with the passage of time result in a default under the Lease.

5. Nothing herein contained shall be construed to modify, waive, impair, or affect any of the covenants, agreements, terms provisions, or conditions contained in the Lease (except as may be herein expressly provided) or to waive any breach of Assignor in the due keeping, observance, or performance thereof.

6. Assignee, for Assignee and the successors and assigns of Assignee, hereby recognizes and agrees to be bound by all of the covenants, agreements, terms, provisions, and conditions contained in the Lease, and hereby assumes and agrees to pay the rent, additional rent, damages, and all other sums now

and hereafter payable by Assignor thereunder, and to keep and perform, and to permit no violation of, each and every covenant, agreement, term provision, and condition therein set forth on the part and on behalf of Assignor thereunder to be kept and performed.

7. This consent shall not be assignable.

8. This consent shall not be construed as a consent by Landlord to, or as permitting, any other or further assignment of the Lease by Assignor or by Assignee and no further or other assignment of the Lease, in whole or part, shall be made by Assignor or Assignee or the successors or assigns of either without the written consent of Landlord first had and obtained in every case.

9. Landlord shall be under no obligation to commence proceedings or exhaust its remedies against Assignee before proceeding against Assignor for any redress provided for in the Lease, this Assignment and Consent, or by law.

10. The obligations of Assignor under the Lease and under this Assignment and Consent shall not be discharged or otherwise affected by reason of the giving or withholding of any consent or approval for which provision is made in the Lease or by reason of any amendment, modification, or renewal of the Lease hereafter entered into by Landlord and Assignee.

IN WITNESS WHEREOF, this Assignment and Consent has been duly executed by the parties hereto as of the day and year first above written.

ASSIGNOR: JOON GIL YI & OK BOON YI

By: _____

By: _____

_____
Witness

ASSIGNEE: SUN P. MUSE

_____
Witness

By: _____

LANDLORD:

THE GUARDIAN LIFE INSURANCE COMPANY

By _____

NM 000853

STANDARD LEASE

Joon Gil Yi and Ok Boon Yi

TENANT

NM 000854

NM 000855

NET LEASE

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NET LEASE

1. PARTIES

THIS LEASE is made and entered into this 1st day of December, 19 90 by and between The Guardian Life Insurance Company of America, hereinafter "Landlord", and Jóon Gil Yi & Ok Boon Y hereinafter "Tenant". For and in consideration of the rentals and of the covenants and agreements hereinafter set forth to be kept and performed by the Tenant, Landlord hereby leases to Tenant and Tenant hereby leases from Landlord the Premises described for the term, at the rental and subject to and upon all of the terms covenants and agreements hereinafter set forth.

2. PREMISES.

(a) Description. Landlord hereby leases to Tenant and Tenant hereby rents from Landlord those certain Premises (hereinafter the "Premises") described and/or cross-hatched on Exhibit C attached hereto containing approximately 2,413 square feet of that certain building (hereinafter the "Building") located in the City of Colorado Springs, County of El Paso, Colorado within Mission Trace at the Springs (hereinafter sometimes referred to as "Center"), which center is shown on the site plan attached hereto as Exhibit C. Tenant shall have the right to use the Premises only for Laundry and Dry Cleaning Facility.

3. TERM.

(a) The term of this Lease shall be for five (5) years commencing December 1, 1990 and ending on November 30, 1995 unless sooner terminated pursuant to this Lease.

(b) Delay in Commencement. Tenant agrees that in the event of the inability of Landlord for any reason to deliver possession of the Premises to Tenant on the commencement date set forth in Section 3 (a) of the Lease, Landlord shall not be liable for any damage thereby nor shall such liability affect the validity of this Lease or the obligations of Tenant hereunder, but in such case Tenant shall not be obligated to pay rent or other monetary sums until possession of the Premises is tendered to Tenant; provided that if the delay in delivery of possession exceeds sixty (60) days, then the expiration date of the term of the Lease shall be extended by the period of time computed from the scheduled commencement date to the date possession is tendered. In the event Landlord shall not have delivered possession of the Premises within six (6) months from the scheduled commencement date, then Tenant, at its option to be exercised within thirty (30) days after end of said six (6) month period, may terminate this Lease and upon Landlord's return of any monies previously deposited by Tenant the parties shall have no further rights or liabilities toward each other.

(c) Acknowledgement of Commencement Date. In the event the commencement date of the term of the Lease is other than as provided in Section 3 (a) of this Lease, then Landlord and Tenant shall execute a written acknowledgement of the date of commencement and shall attach it to this Lease.

INITIAL

4. RENT

Tenant shall pay to Landlord as rent for the Premises, month in advance on the first day of each calendar month during the term this Lease, without deduction, offset, prior notice or demand, lawful money of the United States, the sum of ////////////////////// Refer to Exhibit H Dollars ($ ////////////////// If the commencement date is not the first day of a month or if t Lease termination date is not the last day of the month, a prorat monthly installment shall be paid at the then current rate for t fractional month during which the Lease commences and/or terminate Said rent shall be payable at the office maintained by Landlord the building in which the Premises are located or at such other pla as Landlord may from time to time designate in writing.

~~Concurrently with Tenant's execution of this Lease, Tena~~ shall pay the Landlord the sum of _____ as rent for the month(s)

Tenant hereby releases and waives any right or power, now hereafter existing, whether created or allowed by statute, ordinan or otherwise, to deduct or off-set any sums whatsoever from t rental reserved hereunder, whether such claims or off-set arises fr Landlord's breach or failure hereunder or from any cause whatsoever.

5. LATE CHARGES.

Tenant hereby acknowledges that late payment by Tenant Landlord of rent and other sums due hereunder will cause Landlord incur costs not contemplated by this Lease, the exact amount of whi will be extremely difficult to ascertain. Such costs include, b are not limited to, processing and accounting charges, and la charges which may be imposed on Landlord by the terms of any mortga or trust deed covering the Premises. Accordingly, if any installme of rent or other sum due from Tenant shall not be received Landlord or Landlord's designee within five (5) days after su amount shall be due, Tenant shall pay to Landlord a late char equal to ten percent (10%) of such overdue amount. No late char may be imposed more than one for the same late rental payment. T parties hereby agree that such late charge by Landlord shall in event constitute a waiver of Tenant's default with respect to su overdue amount, or prevent Landlord from exercising any of the othe rights and remedies granted hereunder. Landlord, at its option, m subtract any such amount so unpaid from any security deposit held.

6. ADJUSTMENT FOR COMMON AREA MAINTENANCE EXPENSE.

(a) It is understood that the rent specified in Article 4 c this Lease does not include the Landlord's "Common Area Maintenanc Expense". Therefore, in order that the rental payable throughout th term of this Lease shall reflect such costs Tenant agrees to pay, a additional rental at the times set forth herein, Tenant's pro rat share of the Landlord's "Common Area Maintenance Expense".

(b) "Common Area Maintenance Expense": The sum of th following:

(1) All taxes and assessments and other governmental charges including general and special assessments and ad valorem rea property taxes levied on or attributable to the Center and it operation, and to the land on which the Center is located, and to th adjacent parking and common areas, including the improvements an facilities located thereon, such taxes and assessments shall be s included within Common Area Maintenance Expenses whether or not the are customary or within the contemplation of the parties or whethe in the future substituted in lieu of some present tax. Taxes shal further specifically include (1) any tax upon, allocable to, o

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measured by the area of the Premises or on the rental payal hereunder, including without limitation any gross receipts tax excise tax levied by any governmental entity, and (2) any tax upon levied with respect to the possession, leasing, operati management, maintenance, alteration, repair, use or occupancy Tenant of the Premises or any portion thereof. Net incon franchise, capital stock, estate or inheritance taxes imposed Landlord by any governmental entity shall not be included as Comm Area Maintenance Expenses.

(2) All costs and expenses incurred by Landlord maintaining and operating the Center, including, without limiting t generality of the foregoing, the costs of supplying all utilities the common areas of the center; fire and public liability insuran and such other insurance as deemed reasonable by Landlord; a deductible amounts as specified in applicable insurance policies, a deducted from an insurance company's settlement check; cost property management fees; cost of services of independe contractors; cost of compensation (including employment taxes a fringe benefits) of all persons who perform regular and recurri duties connected with the day-to-day operation, maintenance, repa and overhaul of the Center and common areas; its equipment a adjacent walks, malls, landscaped area, parking area, common are and improvements and facilities thereon including without limitatio engineers, foremen, window washers, watchmen and gardeners (b excluding persons performing services not uniformly available to performed for substantially all Center tenants); trash remova water; and rental expenses and a reasonable allowance f depreciation of personal property used in the maintenance, operati and repair of the Center.

(3) "Tenant's Share": The percentage that the total numb of square feet in the premises bears to the total number of leasab square feet in the Center in which the Premises are located, whi for this Lease is agreed to be 1.00 %. Refer to Addendum to Lease.

(c) Computation. Tenant shall pay Tenant's share of Common Ar Maintenance Expenses, which shall be calculated as follows:

(d) Presentation of Statement. As soon as is reasonabl practicable after the end of the calendar year, Landlord shal deliver to Tenant a statement (hereinafter the "Statement") settir forth the Common Area Maintenance Expenses, the date on which suc statement is delivered to Tenant shall be herein called th "Statement Delivery Date".

(e) Payment.

(1) It is estimated that Tenant's share of the operatin costs of the common facilities shall be $ 4,898.39 per year Therefore, Tenant shall pay Landlord the sum of $ 408.20 per month as the estimated cost of Tenant's share. A the Statement Delivery Date, the actual costs shall be reported b Landlord to Tenant. If Tenant's share of the actual costs for an calendar year exceeds $ 4,898.39, Tenant shall reimburse Landlor for the amount of the excess. If Tenant's share for any calenda year is less than $ 4,898.39, Landlord shall refund the differenc to Tenant. At the end of each calendar year, the monthly payment t be made by Tenant shall be adjusted for the next calendar year' estimated Common Area Maintenance Expenses.

(2) For the calender year in which the Statement is delivere to Tenant, Tenant shall pay to Landlord, commencing retroactively a of January 1 of such year and continuing on the first day of eac month thereafter until the next Statement Delivery Date, payment equal to one-twelfth (1/12) of the amount of Tenant's Share of the Common Area Maintenance Expenses for the year.

INITIAL

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By reason of the fact that the increases in Common Are Maintenance Expenses, if any, cannot be determined on the first da of the calendar year in which the Statement is delivered, the tota of such monthly payments accruing from January 1st to the Statemen Delivery Date shall be paid by Tenant in cash in one lump sum withi thirty (30) days from the Statement Delivery Date all sums which wil be due and payable as hereinabove provided.

7. TAXES

In addition to rental and other charges to be paid by Tenan hereunder, Tenant agrees to pay, before delinquency, any and al taxes levied or assessed and which may become payable during the ter hereof upon Tenants equipment, fixtures and other personal propert located in the Premises. If at any time during the term of thi Lease any of the aforesaid taxes are assessed as part of the taxe for the Center, Tenant shall pay to Landlord the amount of suc additional taxes attributable thereto, which determination shall b deemed conclusive if based on figures supplied by the Count Assessor.

8. SECURITY DEPOSIT

Concurrently with Tenant's execution of this Lease, Tenant shal deposit with Landlord the sum of Two Thousand Five Hundred and Thirteen and 54/100 Dollars ($ 2,513.54 *). Said su shall be held by Landlord as a security deposit for the faithfu performance by Tenant of all of the terms, covenants, and condition of this Lease, including but not limited to the provisions relatin to the payment of rent and payment of any other amount which Landlor may spend or incur by reason of Tenant's default or to compensat Landlord for any other loss or damage which Landlord may suffer b reason of Tenant's default. If any portion of said deposit is s used or applied, Tenant shall, within ten (10) days after writte demand therefore, deposit cash with Landlord in an amount sufficien to restore the security deposit to its original amount; Tenant' failure to do so shall be a material breach of this Lease Landlor shall not be required to keep this security deposit separate from it general funds, and Tenant shall not be entitled to interest on suc depost. If Tenant shall fully and faithfully perform every provisio of this Lease to be performed by it, the security deposit or an balance thereof shall be returned to Tenant (or at Landlord's option, to the last assignee of Tenant's interests hereunder) at th expiration of the Lease term and after Tenant has vacated th Premises. In the event of termination of Landlord's interest in thi Lease, Landlord shall transfer said deposit to Landlord's successo in interest whereupon Tenant agrees to release Landlord fro liability for the return of such deposit or the accounting therefor.

* Landlord acknowledges previous receipt of the above mentioned Security Deposit.

9. COMPLETION.

The Premises shall be completed by Landlord substantially i accordance with the Landlord's standard work. Any additional charges or improvements to the Premises shall be at Tenant's sole cost and expense. Promptly following the tendering of possession of the Premises to Tenant by Landlord, Tenant agrees to proceed with all due diligence with the installation of its fixtures and equipment.

10. USE.

(a) The Premises shall be used and occupied by Tenant for Laundry and Dry Cleaning and for no other purpose without prior written consent of Landlord.

(b) Suitability. Tenant acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty with respect to the Premises or the Center or with respect to the suitability of either for the conduct of Tenant's business, nor has Landlord agreed to undertake any modification, alteration, or

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improvement to the Premises except as provided in this Lease. Th taking of possession of the Premises by Tenant shall conclusivel establish that the Premises and the Center were at the time of suc taking in satisfactory condition.

(c) Uses Prohibited.

(1) Tenant shall not do or permit anything to be done i or about the Premises nor bring or keep anything therein which wil in any way increase the existing rate of or affect any fire or othe insurance upon the Center or any of its contents (unless Tenant shal pay any increased premium as a result of such acts), or cause cancellation of any insurance policy covering said Center or any par thereof or any of its contents, nor shall Tenant sell or permit to b kept, used or sold in or about said Premises any article which may b prohibited by a standard form policy of insurance.

(2) Tenant shall not do or permit anything to be done i or about the Premises which will in any way obstruct or interfer with the rights of other tenants or occupants of the Center or injur or annoy them or use or allow the Premises to be used for an unlawful or objectionable purpose, nor shall Tenant cause, maintai or permit any nuisance in, on, or about the Premises. Tenant shal not commit or suffer to be committed any waste in or upon th Premises.

(3) Tenant shall not use the Premises or permit anythin to be done in or about the Premises which will in any way conflic with law, ordinance or governmental rule or regulation or requiremen of duly constituted public authorities now in force or which ma hereafter be enacted or promulgated. Tenant shall at its sole cos and expense promptly comply with all laws, statutes, ordinances an governmental rules, regulations and requirements now in force o which may hereafter be in force and with all laws, statutes ordinances and governmental rules, the requirements of any board o fire underwriters or other similar body now or hereafter constitute relating to or affecting the condition, use or occupancy of th Premises.

The judgement of any court of competent jurisdictio or the admission of Tenant in any action against Tenant, whethe Landlord be a party thereto or not, that Tenant has violated any law statute, ordinance or governmental rule, regulation or requirement shall be conclusive of the fact as between Landlord and Tenant.

11. UTILITIES.

Utility Charges

(a) Tenant shall pay or cause to be paid all charges fo gas, electricity, light, heat, air conditioning, power, telephone o other service used, rendered or supplied in connection with th leased premises, and shall contract for the same in Tenant's ow name, and shall protect Landlord and the leased premises from an such charges. Tenant shall pay Landlord for any utilities o services furnished by Landlord, but Landlord shall not be obligated to furnish any utilities or services. If Tenant shall require water or electric current in excess of that usually furnished or supplied for the use of the Premises, Tenant shall first procure the written consent of the Landlord, which Landlord may refuse, to the use thereof and Landlord may cause a water meter to be installed in the Premises, so as to measure the water consumed for any such use or require separate meters to be installed. The cost of any such meters and of installation, maintenance and repair thereof shall be paid for by Tenant and Tenant agrees to pay Landlord promptly upon demand therefor by Landlord for all such water consumed as shown by said meter, at the rates charged for such services by the local public utility furnishing the same, plus any additional expense incurred in keeping account of the water so consumed. If a separate meter is not

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installed, such excess cost for such water and electric current will be established by an estimate made by a utility company or engineer.

(b) Tenant's Obligation. Tenant shall pay for, prior to delinquency, all telephone and all other materials and services not expressly required to be paid by Landlord, which may be furnished to or used in, on or about the Premises during the term of this Lease. Tenant shall also pay, prior to delinquency, all charges and fees required to be paid by Tenant by the Rules and Regulations described in Article 36 of this Lease.

12. ENTRY BY LANDLORD.

Landlord and its authorized representatives shall have the right to enter the Premises at all reasonable times for any of the following purposes:

(a) To determine whether the Premises are in good condition and whether Tenant is complying with its obligations under this Lease;

(b) To do any necessary maintenance and to make any restoration to the Center that Landlord has the right or obligation to perform;

(c) To serve, post, or keep posted any notices required or allowed under the provisions of this Lease;

(d) To post "for sale" signs at any time during the terms, to post "for rent" or "for lease" signs; during the last three (3) months of the term, or during any period while Tenant is in default;

(e) To show the Premises to prospective brokers, agents, buyers, tenants, or persons interested in an exchange, at any time during the term;

(f) To shore the foundations, footings, and walls of the Center and to erect scaffolding and protective barricades around and about the Center or the Premises, but not so as to prevent entry into the Premises, and to do any other act or thing necessary for the safety or preservation of the Premises or the Center if any excavation or other construction is undertaken or is about to be undertaken on any adjacent or nearby street. Landlord's right under this provision extends to any owner of adjacent property on which excavation or construction is to take place, and any authorized representative of such owner.

For each of the aforesaid purposes, Landlord shall at all times have and retain a key with which to unlock all the doors in, upon and about the Premises, excluding Tenant's vaults and safes, and Landlord shall have the right to use any and all means which Landlord may deem proper to open said doors in an emergency, in order to obtain entry to the Premises, and any entry to the Premises obtained by Landlord by any said means or otherwise, shall not under any circumstances be construed or deemed to be a forcible or unlawful entry into, or a detainer of, the Premises, or an eviction of Tenant from the Premises or any portion thereof.

Tenant hereby waives any claim for damages for any injury or inconvenience to or interference with Tenant's business, any loss of occupancy or quiet enjoyment of the Premises, and any other loss occasioned thereby.

Tenant shall not be entitled to an abatement or a reduction of rent if Landlord exercises any rights reserved in this Section.

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13. MAINTENANCE AND REPAIRS.

(a) Landlord's Obligation. Landlord shall maintain in g order, condition and repair the structural components of the Build and perform Common Area Maintenance, the components of which identified in Article 6.(b)(2) above.

(b) Tenant's Obligation.

(1) Tenant at Tenant's sole cost and expense, except services furnished by Landlord pursuant to Article 13(a) here shall maintain the leased Premises in good order, condition repair including the interior surfaces of the ceilings, walls, fixtures, electrical wiring, switches, fixtures, special items excess of building standard furnishings, and equipment installed or at the expense of the Tenant. Tenant shall repair, at Tenant sole expense, all damage to the glass doors and windows within t (10) days of breaking or cracking of same.

(2) Tenant agrees to repair any damage to the Premis caused by or in connection with the removal of any articles personal property, business or trade fixtures, machinery, equipmen cabinet work, furniture, movable partitions or permanent improvemen or additions, including without limitation thereto, repairing t floor and patching and painting the walls where required by Landlo to Landlord's reasonable satisfaction, all at the Tenant's sole co and expense. Tenant shall indemnify the Landlord against any loss liability resulting from delay by Tenant in so surrendering t Premises including without limitation any claims made by a succeeding tenant founded on such delay.

(3) In the event Tenant fails to maintain the leas Premises in good order, condition and repair, Landlord shall gi Tenant notice to do such acts as are reasonably required to maintain the Premises. In the event Tenant fails to prompt commence such work and diligently prosecute it to completion, th Landlord shall have the right to do such acts and expend such fun at the expense of Tenant as are reasonably required to perform su work. Any amounts so expended by Landlord shall be paid by Tena promptly after demand with interest at ten (10) percent per ann from the date of such work. Landlord shall have no liability Tenant for any damage, inconvenience, or interference with the use the Premises by Tenant as a result of performing any such work.

(c) Compliance with Law. Landlord and Tenant shall each all acts required to comply with all applicable laws, ordinances, a rules of any public authority relating to their respecti maintenance obligations as set forth herein.

(d) Waiver by Tenant. Tenant expressly waives the benefi of any statute now or hereafter in effect which would otherwi afford the Tenant the right to make repairs at Landlord's expense to terminate this lease because of Landlord's failure to keep t premises in good order, condition and repair.

14. ALTERATIONS AND ADDITIONS.

(a) Tenant shall make no alterations, additions improvements to the Premises or any part thereof without obtainir the prior written consent of Landlord. Tenant shall present to t Landlord plans and specifications of such work at the time approv is requested. Use of roof is reserved to Landlord.

(b) Landlord may impose as a condition to the aforesai consent such requirements as Landlord may deem necessary in its sol discretion, including without limitation thereto, the manner in whic the work is done, the contractor by whom it is performed, the tim during which it is accomplished and the requirement that upon writte request of Landlord, Tenant will remove and all permanen

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improvements or additions to the Premises installed by Tenant, Tenant's expense, and all movable partitions, counters, person property, fixtures, and furniture at Tenant's expense.

(c) All such alterations, additions or improvements shall the expiration or earlier termination of the Lease become t property of Landlord and remain upon the Premises, unless specifi pursuant to Section 14 (b) above.

(d) All articles of personal property and all business a trade fixtures, machinery and equipment, cabinet work, furniture a movable partitions owned by Tenant or installed by Tenant at i expense in the Premises shall be and remain the property of t Tenant and may be removed by Tenant at any time during the Lease te when Tenant is not in default hereunder.

15. INDEMNITY.

(a) Tenant shall indemnify and hold Landlord harmless fr and defend Landlord against any and all claims or liability for a injury or damage to any person or property whatsoever, (occurring in, on or about the Premises or any part thereof, and (occurring in, on or about any facilities, stairways, passageway hallways and parking areas, the use of which Tenant may have conjunction with other tenants of the Center, when such injury damage is caused in part or in whole by the act, neglect, fault of omission of any duty with respect to the same Tenant, its agent contractors, employees or invitees. Tenant shall further indemni and hold Landlord harmless from and against any and all clai arising from any breach or default in the performance of a obligation on Tenant's part to be performed under the terms of th Lease, or arising from any act or negligence of Tenant, or any of i agents, contractors, employees and from and against all cost attorney's fees, expenses and liabilities incurred in the defense any such claim or any action or proceeding brought thereon. In ca any action or proceeding be brought against Landlord by reason of a such claim, Tenant, upon notice from Landlord, shall defend the sa at Tenant's expense by counsel reasonably satisfactory to Landlor provided, however, that Tenant shall not be liable for damage injury occasioned by the negligence or intentional acts of Landlo and its designated agents or employees unless covered by insuran Tenant is required to provide.

Tenant, as material part of the consideration to Landlor hereby assumes all risk of damage to property or injury to perso in, upon or about the Premises from any cause and Tenant here waives all claims in respect thereof against Landlord.

(b) Exemption of Landlord from Liability. Landlord shall n be liable for injury or damage which may be sustained by the person goods, wares, merchandise or property of Tenant, its employees invitees or customers, or any other person in or about the Premise caused by or resulting from fire, steam, electricity, gas, water rain, which may leak or flow from or into any part of the Premise, from the breakage, leakage, obstruction or other defects of th pipes, sprinkler, wires, appliances, plumbing, air conditioning lighting fixtures of the same, whether the said damage or injur results from conditions arising upon the Premises or upon othe portions of the Center of which the Premises are a part, or fro other sources. Landlord shall not be liable for any damages arisin from any act or neglect of any other tenant of the Center.

16. INSURANCE.

(a) All insurance required to be carried by Tenant hereunde shall be issued by responsible insurance companies, qualified to d business in the State of Colorado, having a rating the equivalent o not less than AAA in "Best's Insurance Guide" and acceptable t Landlord. Each policy shall name Landlord and at Landlord's reques any mortgagee of Landlord as an additional insured, as thei

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respective interests may appear, and copies of all policies certificates evidencing the existence and amounts of such insuranc shall be delivered to Landlord by Tenant at least ten (10) days pri to Tenant's opening for business in the Premises. No such poli shall be cancellable except after ten (10) days written notice Landlord. Tenant shall, at least ten (10) days prior to t expiration of any such policy, furnish Landlord with renewals "binders" thereof. Tenant agrees that if Tenant does not take c and maintain such insurance, Landlord may (but shall not be requir to) procure said insurance on Tenant's behalf and charge the Tena the premiums together with a twenty-five percent (25%) handli charge, payable upon demand. Tenant shall have the right to provi such insurance coverage pursuant to blanket policies obtained Tenant provided such blanket policies expressly afford coverage the Premises and to Tenant as required by this Lease.

(b) Tenant shall at all times during the term hereof mainta in effect policies of casualty insurance covering (i) its leaseho improvements (including any alterations, additions or improvements may be made by Tenant pursuant to the provisions of Article hereof), trade fixtures, merchandise and other personal property fr time to time in, on or upon the Premises, in an amount not less th eighty percent (80%) of their actual replacement cost from time time during the term of this Lease, providing protection against a peril included with the classification "Fire and Extended Coverage" together with insurance against water damage, vandalism and malicio mischief and (ii) all plate glass on the Premises. The proceeds c such insurance, so long as this Lease remains in effect, shall b used for the repair or replacement of the property so insured. Upc termination of this Lease, the proceeds under (i) above, shall b paid to Tenant, and the proceeds under (ii) above, shall be paid t Landlord.

(c) Tenant shall at all times during the term hereof and a its own cost and expense procure and continue in force worker' compensation insurance and bodily injury liability and propert damage liability insurance adequate to protect Landlord agains liability for injury to or death of any person in connection with th construction of improvements on the Premises or with the use operation or condition of the Premise. Such insurance at all tim shall be in an amount of not less than ONE MILLION DOLLAR ($1,000,000) for injury to any one person and not less than TW HUNDRED THOUSAND DOLLARS ($200,000) with respect to damage t property.

(d) Increase in Amount of Insurance. Not more frequentl than each two (2) years, if, in the opinion of Landlord's lender o insurance broker retained by Landlord, the amount of public liabilit and property damage insurance coverage at that time is not adequate Tenant shall increase the insurance coverage as required by eithe Landlord's lender or Landlord's insurance broker.

17. WAIVER OF SUBROGATION.

Landlord and Tenant each hereby waive any and all rights of recovery against the other or against the officers, employees, agents and representatives of the other, on account of loss or damage occasioned to such waiving party or its property or the property of others under its control to the extent that such loss or damage is insured against under any fire and extended coverage insurance policy which either may have in force at the time of such loss or damage. Tenant shall, upon obtaining the policies of insurance required under this Lease, give notice to the insurance carrier or carriers that the foregoing mutual waiver of subrogation is contained in this Lease.

18. DAMAGE AND DESTRUCTION.

(a) Partial Damage - Insured. In the event the Premises or the Center are damaged by any casualty which is covered under fire and extended coverage insurance carried by Landlord, then Landlord

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shall restore such damage provided insurance proceeds are availat to pay eighty percent (80%) or more of the cost of restoration a provided such restoration can be completed within sixty (60) da after the commencement of the work in the opinion of a register architect or engineer appointed by Landlord. In such event th Lease shall continue in full force and effect, except that Tena shall be entitled to proportionate reduction of rent while su restoration takes place, such proportionate reduction to be based the extent to which the restoration efforts interfere with Tenant business in the Premises.

(b) Partial Damage - Uninsured. In the event the Premises the Center are damaged by a risk not covered by Landlord's policy the proceeds of available insurance are less than eighty perce (80%) of the cost of restoration, or if the restoration cannot completed within sixty (60) days after the commencement of work the opinion of the registered architect or engineer appointed Landlord, then Landlord shall have the option either to (1) repair restore such damage, this Lease continuing in full force and effec but the rent to be proportionately abated as hereinabove provided, (2) give notice to Tenant at any time within thirty days (30) aft such damage terminating this Lease as of a date to be specified such notice, which date shall be not less than thirty (30) days n more than sixty (60) days after giving such notice. In the event the giving of such notice, this Lease shall expire and all intere of Tenant in the Premises shall terminate on such date so specifi in such notice and the rent, reduced by any proportionate reducti based upon the extent, if any, to which said damage interfered wi the use and occupancy of Tenant, shall be paid to the date of su termination; Landlord agrees to refund to the Tenant any re theretofore paid in advance for any period of time subsequent to su date.

(c) Total Destruction. In the event the Premises are total destroyed and the Premises cannot be restored as required here under applicable laws and regulations, notwithstanding t availability of insurance proceeds, this Lease shall be terminat effective the date of the damage.

(d) Damage Near End of the Term. Notwithstanding anything the contrary contained in this Section 18, Landlord shall not ha any obligation whatsoever to repair, reconstruct or restore t Premises when the damage resulting from any casualty covered und this Section 18 occurs during the last twelve (12) months of the te of this Lease or any extension thereof.

(e) Landlord's Obligations. The Landlord shall not required to repair any injury or damage by fire or other cause, or make any restoration or replacement of any paneling, fixtures or a other improvements or property installed in the Premises by Tenant at the direct or indirect expense of the Tenant. Tenant shall required to restore or replace same in the event of damage. Exce for abatement of rent, if any, Tenant shall have no claim agains Landlord for any damage suffered by reason of any such damage destruction, repair or restoration.

(f) Waiver by Tenant. Tenant shall have no right t terminate this Lease as a result of any statutory provision now o hereafter in effect pertaining to the damage and destruction of th Premises or the Center, except as expressly provided herein.

19. CONDEMNATION AND OTHER TAKINGS.

(a) If all or any part of the Premises shall be taken o appropriated for public or quasi-public use by the right of eminen domain, with or without litigation or transferred by agreement i connection with such public or quasi-public use, either party heret shall have the right at its option exercisable within thirty (30 days of receipt of notice of such taking to terminate this Lease a of the date possession is taken by the condemning authority

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provided, however, that before Tenant may terminate this Lease reason or taking or appropriation as provided hereinabove, su taking or appropriation shall be of such an extent and nature substantially handicap, impede or impair Tenant's use of t Premises. If any part of the Center other than the Premises shall so taken or appropriated, Landlord shall have the right at its opti to terminate this Lease. No award for any partial or entire taki shall be apportioned, and Tenant hereby assigns to Landlord any awa which may be made in such taking or condemnation, together with a and all rights of Tenant now or hereafter arising in or to the sa or any part thereof; provided, however, that nothing contain herein shall be deemed to give Landlord any interest in or to requi Tenant to assign to give Landlord any award made to Tenant for taki of personal property and fixtures belonging to Tenant and/or for t interruption of or damage to Tenant's business and/or for Tenant unamortized cost of leasehold improvements. In the event of partial taking which does not result in a termination of this Lease rent shall be abated in the proportion which the part of the Premise so made unusable bears to the area of the Premises immediately pric to the taking. A sale by Landlord under threat of condemnation shal constitute a "taking" for the purposes of this Article.

(b) No temporary taking of the Premises or any part of t Premises by military or other public authority, or any othe temporary taking, shall terminate this Lease or give Tenant any righ to any abatement of rent thereunder.

(c) No taking of any part of the parking area within the Center and no condemnation of such parking area, shall terminate this Leas or give Tenant any right to any abatement of rent thereunder.

20. LIENS.

Tenant shall keep the Premises and the Center of which th Premises are a part free from any liens arising out of wor performed, materials furnished, or obligations incurred by Tenant an shall indemnify, hold harmless and defend Landlord from any liens an encumbrances arising out of any work performed or materials furnishe by or at the direction of the Tenant. In the event that Tenant shal not, within twenty (20) days following the imposition of any suc lien, cause such lien to be released of record by payment or postin of a proper bond, Landlord shall have the right in addition to al other remedies provided herein and by law, but no obligation, t cause the same to be released by such means as it shall deem prope including payment of the claim giving rise to such lien. All suc sums paid by Landlord and all expenses incurred by it in connectio therewith including attorney's fees and costs shall be payable t Landlord by Tenant on demand with interest at the rate of ten percen (10%) per annum. Landlord shall have the right at all times to pos and keep posted on the Premises any notices permitted or required b law, or which Landlord shall deem proper, for the protection o Landlord and the Premises, and any other party having any interes therein, from mechanic's and materialmen's liens, and Tenant shal give to Landlord at least ten (10) business days prior written notice of the expected date of commencement of any work relating t alterations or additions to the Premises.

21. DEFAULT.

The occurrence of any one or more of the following events shall constitute a material default and breach of this Lease by Tenant:

(a) The abandonment of the Premises by Tenant (absence from the Premises for ten (10) days after default in payment of rent shall constitute an event of abandonment).

(b) Closure or cessation of business for thirty (30) calendar days.

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(c) The failure by Tenant to make any payment of rent or other payment of charge required to be made by Tenant hereunder, ~~and when due~~, within five (5) days after same has become due and payable.

(d) The failure by Tenant to observe or perform any of covenants, conditions or provisions of this Lease hereinafter to served or performed by Tenant, where such failure shall continue a period of ten (10) days after written notice thereof from Landl to Tenant, provided, However, that if the nature of Tenant's defa is such that it cannot be cured solely by payment of money and t more than ten (10) days are reasonably required for its cure, t Tenant shall not be deemed to be in default if Tenant shall comme such cure within said ten (10) day period and thereafter diligen prosecute such cure to completion. *

~~22. REMEDIES.~~

In the event of any such material default or breach by Tena Landlord may at any time thereafter, with or without limit Landlord in the exercise of any right or remedy at law or in equ which Landlord may have by reason of such default or breach:

(a) Maintain this Lease in full force and effect and reco the rent and other monetary charges as they become due, with terminating Tenant's right to possession irrespective of whet Tenant shall have abandoned the Premises. In the event Landl elects not to terminate the Lease, Landlord shall have the right attempt to relet the Premises at such rent and upon such conditi and for such terms, and to do all acts necessary to maintain preserve the Premises as Landlord deems reasonable and necess without being deemed to have elected to terminate the Lease includi removal of all personal property from the Premises; such prope may be removed and stored in a public warehouse or elsewhere at t cost of and for the account of Tenant. In the event any s reletting occurs, this Lease shall terminate automatically upon t new Tenant taking possession of the Premises. Notwithstanding t Landlord fails to elect to terminate the Lease initially, Landl may, at any time during the term of this Lease, elect to termin this Lease by virtue of such previous default by Tenant. In t event of such termination, Landlord shall be entitled to recover f Tenant all damages incurred by Landlord by reason of Tenant's defa as specified in the following paragraph.

(b) Terminate Tenant's right to possession by any law means, in which case this Lease shall terminate and Tenant sh immediately surrender possession of the Premises to Landlord. such event Landlord shall be entitled to recover from Tenant a damages incurred by Landlord by reason of Tenant's default includi without limitation thereto, the following: (i) The worth at t time of the award of any unpaid rent which had been earned at t time of such termination plus (ii) the worth at the time of award the amount by which the unpaid rent which would have been earn after termination until the time of award exceeds the amount of s rental loss that is proved could have reasonable been avoided; p (iii) the worth at the time of the award of the amount by which t unpaid rent for the balance of the term after the time of aw exceeds the amount of such rental loss that is proved could reasonably avoided; plus (iv) any other amount necessary compensate Landlord for all the detriment proximately caused Tenant's failure to perform his obligations under this Lease or wh in the ordinary course of things would be likely to result therefr plus (v) at Landlord's election, such other amounts in addition to in lieu of the foregoing as may be permitted from time to time applicable State Law. Upon any such re-entry Landlord shall have t right to make any reasonable repairs, alterations or modifications the Premises, which Landlord in its sole discretion deems reasonab and necessary. As used in sub-paragraph, the "worth at the time award" is computed by discounting such amount at the discount rate ~~The Federal Reserve Bank in Denver at the time of award plus o~~

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* See pages 12A, 12B, 12C attached hereto and made a part hereof.

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*Then in any of said cases Landlord may give to Tenant a notice terminating this Lease and upon the giving of said notice of termination this Lease and the term and estate hereby granted, whether or not the term shall theretofore have commenced, shall terminate with the same effect as if that day were the Expiration Date, but Tenant shall remain liable for damages as provided in Section 22A.

22. Re-Entry by Landlord

(a) If this Lease shall terminate as provided in Paragraph 21, Landlord or Landlord's agents and employees may immediately or at any time thereafter re-enter the Premises, or any part thereof, either by summary dispossess proceedings or by any suitable action or proceeding at law, or by force or otherwise, without being liable to indictment, prosecution or damages therefor, and may repossess the same, and may remove any person therefrom, to the end that Landlord may have, hold and enjoy the Premises. The word "re-enter", as used herein, is not restricted to its technical legal meaning. If this lease is terminated under the provisions of Paragraph 21, or if Landlord shall re-enter the Premises under the provisions of this Section, or in the event of the termination of this lease, or of re-entry, by or under any summary dispossess or other proceeding or action or any provision of law by reason of default hereunder on the part of Tenant, Tenant shall thereupon pay to Landlord the rent and any other payments due hereunder up to the time of such termination of this lease, or of such recovery of possession of the Premises by Landlord, as the case may be, and shall also pay to Landlord damages as provided in Section 22A.

(b) In the event of a breach or threatened breach by Tenant of any of its obligations under this lease, Landlord shall also have the right of injunction. The special remedies to which Landlord may resort hereunder are cumulative and are not intended to be exclusive of any other remedies to which Landlord may lawfully be entitled at any time and Landlord may invoke any remedy allowed at law or in equity as if specific remedies were not provided for herein.

(c) It this Lease shall terminate under the provisions of Section 21, or if Landlord shall re-enter the Premises under the provisions of this Section, or in the event of the termination of this Lease, or of re-entry, by or under any summary dispossess or other proceeding or action or any provision of law by reason of default hereunder on the part of Tenant, Landlord shall be entitled to retain all monies, if any, paid by Tenant to Landlord, whether as advance rent, security or otherwise, but such monies shall be credited by Landlord against any rent or other payments due hereunder from Tenant at the time of such termination or re-entry or, at Landlord's option, against any damages payable by Tenant under Section 22A pursuant to law.

22A. Damages

(a) If this Lease is terminated under the provisions of Section 21, or if Landlord shall re-enter the Premises under the provisions of Section 22, or in the event of the termination of this lease, or of re-entry by or under summary dispossess or other proceeding or action or any provision of law by reason of default hereunder on the part of Tenant, Tenant shall pay to Landlord as damages, at the election of Landlord, either:

(i) a sum which at the time of such termination of this Lease or at the time of any such re-entry by Landlord, as the case may be, represents the then excess, if any, of (i) the aggregate amount of the rent and other payments due hereunder which would have been payable by Tenant for the period commencing with such earlier termination of this Lease or the date of any such re-entry, as the case may be, and ending with the date contemplated as the Expiration Date if this Lease had not so terminated or if Landlord had not so re-entered the Premises, over (ii) the aggregate rental value of the Premises for the same period, or

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(ii) sums equal to the rent and other payments due hereunder which would have been payable by Tenant had this Lease not been so terminated, or had Landlord not so re-entered the Premises, payable upon the due dates therefor specified herein following such termination or such re-entry and until the date contemplated as the Expiration Date if this Lease had not so terminated or if Landlord had not so re-entered the Premises provided, however, that if Landlord shall relet the Premises during said period, Landlord shall credit Tenant with the net rents received by Landlord from such reletting, such net rents to be determined by first deducting from the gross rents as and when received by Landlord from such reletting the expense incurred or paid by Landlord in terminating this lease or in re-entering the Premises and in securing possession thereof, as well as the expenses of reletting, including, without limitation, altering and preparing the Premises for new tenants, brokers' commissions, legal fees, and all other expenses properly chargeable against the Premises and the rental therefrom, it being understood that any such reletting may be for a period shorter or longer than the remaining term of this lease; but in no event shall Tenant be entitled in any suit for the collection of damages pursuant to this subdivision to a credit in respect of any net rents from a reletting, except to the extent that such net rents are actually received by Landlord. If the Premises or any part thereof should be relet in combination with other space, then proper apportionment on a square foot basis shall be made of the rent received from such reletting and of the expenses of reletting.

If the Premises or any part thereof be relet by Landlord for the unexpired portion of the term of this lease, or any part thereof, before presentation of proof of such damages to any court, commission or tribunal, the amount of rent reserved upon such reletting shall, prima facie, be the fair and reasonable rental value for the Premises, or part thereof, so relet during the term of the reletting. Landlord shall not be liable in any way whatsoever for its failure or refusal to relet the Premises or any part thereof, or if the Premises are relet, for its failure to collect the rent under such reletting, and no such refusal or failure to relet or failure to collect rent shall release or affect Tenant's liability for damages or otherwise under this lease.

22B. Suit for Recovery

Suit or suits for the recovery of such damages, or any installments thereof, may be brought by Landlord from time to time at its election, and nothing contained herein shall be deemed to require Landlord to postpone suit until the date when the term of this lease would have expired if it had not been so terminated under the provisions of Section 21, or under any provision of law, or had Landlord not re-entered the Premises. Nothing herein contained shall be construed to limit or preclude recovery by Landlord against Tenant of any sums or damages to which, in addition to the damages particularly provided above, Landlord may lawfully be entitled by reason of any default hereunder on the part of Tenant. Nothing herein contained shall be construed to limit or prejudice the right of Landlord to prove for and obtain as damages by reason of the termination of this Lease or re-entry on the Premises for the default of Tenant under this Lease an amount equal to the maximum allowed by any statute or rule of law in effect at the time when, and governing the proceedings in which, such damages are to be proved whether or not such amount be greater, equal to, or less than any of the sums referred to in Section 22A.

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22C. Landlord's Lien on Personalty

In addition to any statutory landlord's lien, Landlord is hereby granted a valid security interest to secure payment of all rent and other payments becoming due hereunder and to secure payment of any loss or damage which Landlord may sustain because of any default in the performance of any provisions of this Lease to be kept, performed or observed by Tenant, upon all of Tenant's property and any other personal property of Tenant which may now or hereafter be installed or placed in the Premises and all proceeds thereof. The property subject to such security interest shall not be removed from the Premises without Landlord's consent so long as there shall be any default in the payment of rent or other payments due hereunder or in the performance of any provisions of this Lease which are to be kept, performed or observed by Tenant. If Tenant shall be in default in the performance of any of the provisions of this Lease to be kept, performed or observed by Tenant beyond the applicable grace period, if any, Landlord may, in addition to any other rights or remedies provided in this Lease or by law (including, without limitation, Landlord's statutory lien for rent), enter upon the Premises and take possession of Tenant's property and any other personal property of Tenant installed or placed in the Premises, without liability for trespass or conversion and sell the same at public or private sale. Upon request by Landlord, Tenant shall execute and deliver to Landlord any financing statement required to perfect the security interest of Landlord in the property subject to such security interest and the proceeds thereof. Landlord is hereby authorized to execute any such statement on behalf of Tenant.

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~~percent (1%). The term "rent", as used in this Article, shall~~ deemed to be and to mean all rentals to be paid by Tenant pursuant the terms of this Lease.

(c) Landlord shall not be deemed to be in default in th performance of any obligation required by it under this Lease, c under any Addenda executed in connection herewith, unless and unti it has failed to perform such obligation within thirty (30) day after receipt of written notice by Tenant to Landlord, specifyin wherein Landlord has failed to perform such obligation; provided however, that if the nature of Landlord's obligation is such tha more than thirty (30) days are required for its performance, the Landlord shall not be deemed to be in default if it shall commenc such performance within such thirty (30) day period and thereafte diligently prosecute the same to completion.

(d) Tenant agrees to give any mortgagees and/or trust dee holders, by Registered Mail, a copy of any Notice of Default serve upon the Landlord, provided that prior to such notice Tenant has bee notified, in writing (by way of Notice of Assignment of Rents an Lease, or otherwise), of the address of such mortgagees and/or trus deed holders. Tenant further agrees that if Landlord shall hav failed to cure such default within the time provided for in thi Lease, then the mortgagees and/or trust deed holders shall have a additional thirty (30) days within which to cure such default on th part of the Landlord or if such default cannot be cured within tha time, then such additional time as may be necessary if within thirt (30) days,, any mortgagee and/or trust deed holder has commenced an is pursuing the remedies necessary to cure such default (includin but not limited to commencement of foreclosure proceedings, i necessary to effect such cure), in which event this Lease shall no be terminated while such remedies are being so pursued.

(e) In addition to the remedies set forth hereinabove, Landlord expressly reserves such additional rights or remedies as ma ~~be available at law or equity.~~

23. COSTS OF SUIT.

(a) If Tenant or Landlord shall bring any action for any relief against the other, declaratory or otherwise, arising out of this Lease, including any suit by Landlord for the recovery of rent or possession of the Premises, the losing party shall pay the successful party for attorney's fees which shall be deemed to have accrued on the commencement of such action and shall be paid whether or not such action is prosecuted to judgement.

(b) Should Landlord, without fault on Landlord's part, be made a party to any litigation instituted by Tenant or any third party against Tenant, or by or against any person holding under or using the Premises by license of Tenant, or for the foreclosure of any lien for labor or material furnished to or for Tenant or any such other person or otherwise arising out of or resulting from any act or transaction of Tenant or of any such other person, Tenant covenants to save and hold Landlord harmless from any judgement rendered against Landlord or the Premises or any part thereof, and all costs and expenses, including attorney's fees, incurred by Landlord in or in connection with such litigation.

24. SURRENDER OF PREMISES BY TENANT.

On expiration of the term, Tenant shall surrender to Landlord the Premises and all Tenant's improvements and alterations in good condition (except for ordinary wear and tear occurring after the last necessary maintenance made by Tenant and destruction to the Premises covered by Article 18 of this Lease, and except for alterations that Tenant has the right to remove or is obligated to remove under the provisions of Article 9 of this Lease). Tenant shall remove all personal property prior to the expiration of the term, including any signs, notices and displays placed by Tenant. Tenant shall perform

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all restoration made necessary by the removal of any alterations Tenant's personal property prior to the expiration of the term.

Landlord can elect to retain or dispose of in any manner alterations or Tenant's personal property that Tenant does not rem from the premises on expiration of termination of the term as allo or required by this Lease. Title to any such alterations or Tenan personal property that Landlord elects to retain or dispose of expiration of the term shall vest in Landlord. Tenant waives claims against Landlord for any damage to Tenant resulting f Landlord's retention or disposition of any such alterations Tenant's personal property. Tenant shall be liable to Landlord Landlord's costs for storing, removing and disposing of alterations or Tenant's personal property.

If Tenant fails to surrender the Premises to Landlord expiration of term as required by this Article, Tenant shall h Landlord harmless from all damages resulting from Tenant's failure surrender the Premises, including, without limitation, claims made a succeeding tenant resulting from Tenant's failure to surrender Premises.

25. SURRENDER OF LEASE.

The voluntary or other surrender of this Lease by Tenant, o mutual cancellation thereof, shall not work as a merger and shall, the option of the Landlord, terminate all or any existing sublea or subtenancies, or may, at the option of the Landlord, operate as assignment to it of any or all such subleases or subtenacies

26. TRANSFER OF LANDLORD'S LEASE.

In the event of a sale or conveyance by Landlord of Landlor interest in the Premises other than a transfer for security purpo only, Landlord shall be relieved from and after the date specified any such notice of transfer all obligations of and liabilit accruing thereafter on the part of the Landlord provided that funds in the hands of the Landlord at the time of transfer in wh Tenant has an interest, shall be delivered to the successor Landlord. This Lease shall not be affected by any such sale Tenant agrees to attorn to the purchaser or assignee provided Landlord's obligations hereunder are assumed in writing by transferee.

27. ASSIGNMENT, SUBLETTING AND ENCUMBRANCE.

(a) Landlord's Consent Required. Tenant shall not assig transfer, mortgage, pledge, hypothecate, or encumber this Lease any interest therein, and shall not sublet the Premises or any pa thereof, without the prior written consent of Landlord and attempt to do so without such consent being first had and obtair shall be voidable and, at Landlord's election, shall constitute default under this Lease.

(b) Tenant's Application. In the event that Tenant inter to attempt an assignment, transfer, mortgage, pledge, hypothecati or encumbrance of this Lease or any interest therein, or any subl of the Premises or any part thereof, Tenant shall submit in writi to Landlord, at least sixty (60) days prior, an applicati containing: (i) the name and legal composition of the propos subtenant or assignee; (ii) the terms and provisions of t proposed transaction; and (iii) such reasonable financi information as Landlord may request concerning the proposed assigne subtenant or encumbrance assignment, sublease or encumbrance reason of Tenant's submittal of said application.

(c) Fees for Review. In the event that Tenant shall app for an assignment, sublease or encumbrance under this Article, Tena shall pay to Landlord the sum of $175.00 as a non-refundable fee f Landlord's time and processing incurred in connection with review

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such application. In addition to said fees, Tenant shall pay Landlord, in the event that Landlord retains the services of attorney to review said application, all attorney's fees incurred Landlord in connection with such review.

(d) No Release of Tenant. No consent by Landlord to a assignment or subletting by Tenant shall relieve Tenant of a obligation to be performed by the Tenant under this Lease, wheth occurring before or after such consent, assignment or sublettir The consent by Landlord to any assignment or subletting shall r relieve Tenant from the obligation to obtain Landlord's expre written consent to any other assignment or subletting. T acceptance of rent by Landlord from any other person shall not deemed to be a waiver by Landlord of any provision of this Lease to be a consent to any assignment, subletting or other transfe Consent to one assignment, subletting or other transfer shall not deemed to constitute consent to any subsequent assignment, subletti or other transfer.

(e) Landlord's option to Terminate. Landlord shall have t right, to be exercised by giving notice to Tenant within thirty (3 days after receipt of Tenant's above-described notice, to termina this Lease and recapture the Premises. If such notice of terminati is given by Landlord, it shall serve to cancel and terminate th Lease with respect to the Premises.

28. INVOLUNTARY ASSIGNMENT.

No interest of Tenant in this Lease shall be assignable operation of law (including, without limitation, the transfer of th Lease by testacy or intestacy). Each of the following acts shall considered an involuntary assignment:

(a) If Tenant is or becomes bankrupt or insolvent, makes assignment for the benefit of creditors, or institutes a proceedi under the Bankruptcy Act in which Tenant is the one person or entit if any partner of the partnership or other person or entity is becomes bankrupt or insolvent, or makes an assignment of the benef of creditors;

(b) If a writ of attachment or execution is levied on t Lease;

(c) If, in any proceeding or action to which Tenant is party, a receiver is appointed with authority to take possession the Premises.

An involuntary assignment shall constitute a default by Tena and Landlord shall have the right to elect to terminate this Leas in which case this Lease shall not be treated as an asset of Tenant

29. ATTORNMENT.

In the event any proceedings ar brought for default unde ground or any underlying lease or in the event of foreclosure or th exercise of the poser of sale under any mortgage or deed of trus made by the Landlord covering the Premises, the Tenant shall attor to the purchaser upon any such foreclosure or sale and recognize suc purchaser as the Landlord under this Lease, provided said purchase expressly agrees in writing to be bound by the terms of this Lease.

30. SUBORDINATION

(a) This Lease at Landlord's option shall be subject an subordinate to all ground or underlying leases which now exist or ma hereafter be executed affecting the Premises or the land upon whic the Premises are situated or both, and to the lien or any firs mortgages or deeds of trust in any amount or amounts whatsoever no

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or hereafter placed on or against the land or improvements or eith thereof, of which the Premises are a part, or on or against t Landlord's interest or estate therein, or on or against any grou or underlying lease without the necessity of the execution a delivery of any further instruments on the part of Tenant effectuate such subordination. If any mortgagee, trustee or grou lessor shall elect to have this Lease prior to the lien of it's fir mortgage, first deed of trust or ground lease, and shall gi written notice thereof to Tenant, this lease shall be deemed pri to such first mortgage, deed of trust or ground lease, whether th Lease is dated prior or subsequent to the date of said mortgag deed of trust, or ground lease or the date of the recording thereo

(b) Tenant covenants and agrees to execute and deliver upon dema without charge therefor, such further instrument evidencing su subordination of this Lease to such ground or underlying leases a to the lien of any such mortgages or deed of trust as may be requir by Landlord. Tenant hereby appoints Landlord as Tenant's attorne in-fact, irrevocably, to execute and deliver any such agreement instruments, releases, or other documents.

31. ESTOPPEL CERTIFICATE.

(a) Tenant shall at any time upon not less than ten (10) da prior written notice from Landlord execute, acknowledge and deliv to Landlord a statement in writing (i) certifying that this Lease unmodified and in full force and effect (or, if modified, stating t nature of such modification and certifying that this Lease, as modified, is in full force and effect) and the date to which t rent and other charges are paid in advance, if any, and (i acknowledging that there are not, to Tenants knowledge any uncur defaults on the part of Landlord hereunder, or specifying su defaults if any are claimed. Any such statement may be conclusive relied upon by any prospective purchaser or encumbrancer of t Premises.

(b) Tenant's failure to deliver such statement within such ti shall be conclusive upon Tenant (i) that this Lease is in full for and effect, without modification except as may be represented Landlord, (ii) that there are no uncured defaults in Landlord performance, and (iii) that not more than one month's rent has be paid in advance.

(c) If the Tenant fails to deliver such statement within su time, Tenant irrevocably constitutes and appoints the Landlord as i special attorney-in-fact to execute and deliver such statement to a third party.

(d) If Landlord desires to finance or refinance said Premises, c any part thereof, Tenant hereby agrees to deliver to any lende designated by Landlord such financial statements of Tenant as may b reasonably required by such lender. Such statements shall includ the past three years' financial statements of Tenant. All suc financial statements shall be used only for the purposes herein se forth.

32. SUBSTITUTED PREMISES.

Landlord reserves the right, upon not less than thirty (30) day prior written notice to Tenant, and upon the prior written consen of Tenant to substitute for the Premises, comparable net rentabl area within the Center, having substantially equivalent net rentabl area as the Premises, provided that Landlord shall pay all expense reasonably incurred in removing Tenant's property to such ne location, and upon the expiration of said written notice of not les than thirty (30) days, said new Premises shall be substituted for th Premises as the Premises as they existed before the substitution rent specified in Article 4 of this Lease shall be reduced to a su computed by multiplying said rent by a fraction, the numerator o which shall be the total number of square feet in the substitute

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Premises and the denominator of which shall be the total number leasable square feet in the Premises before substitution.

33. NONRECORDABILITY OF LEASE.

Landlord and Tenant agree that in any and all events this le shall not be recorded by Tenant.

34. QUIET ENJOYMENT.

Landlord covenants and agrees with Tenant that upon Ten paying tent and other monetary sums due under the Lease, perform its covenants and conditions under the Lease and upon recogniz purchaser as Landlord pursuant hereto, Tenant shall and may peacea and quietly have, hold and enjoy the Premises for the te subject, however, to the terms of the Lease.

35. WAIVER OF REDEMPTION BY TENANT; HOLDING OVER.

Tenant hereby waives for Tenant and for all those claiming un Tenant all right now or hereafter existing to redeem by order judgement of any court of by any legal process or writ, Tenan right of occupancy of the lease Premises after any termination this Lease. If Tenant holds over the term hereof, with or with the express or implied consent of Landlord, such tenancy shall from month-to-month only, and not a renewal hereof or an extens for any further term, and in such case rent shall be payable mont in an amount equal to 200% of the monthly rent payable during last month of the lease term, and such month-to-month tenancy sh be subject to every other term, covenant and agreement contai herein.

36. RULES AND REGULATIONS.

The Rules and Regulations attached to this Lease as Exhibit C, well as such reasonable rules and regulations as may be hereaf adopted by Landlord for the safety, care, utilization and cleanlin of the Premises and the Center, and the preservation of good or thereon, are hereby expressly made a part hereof, and Tenant agr to comply with such rules and regulations. Landlord shall not responsible to Tenant for the non-performance by any other tenant occupant of the Center of any of said rules and regulations.

37. RIGHT TO PERFORMANCE.

All covenants and agreements to be performed by Tenant under any the terms of this Lease shall be performed by Tenant at Tenant's s cost and expense and without any abatement of rent. If Tenant sh fail to pay any sum of money, other than rent, required to be paid it hereunder or shall fail to perform any other act on its part to performed hereunder and such failure shall continue for ten (10) d after written notice thereof to Tenant, Landlord may, but shall be obligated so to do, without waiving or releasing Tenant from obligation of Tenant make any such payment and perform any other on Tenant's part to be made or performed as provided to this Leas All sums so paid by Landlord and all costs incidental there (including reasonable attorney's fees), together with intere thereon at the rate of ten percent (10%) per annum from the date such payment by Landlord shall be payable by Tenant on demand, Tenant hereby covenants to pay any and all such sums. Landlord sha have in addition to any other right or remedy for payment of sums under this paragraph the same remedies as in the case of default Tenant in the payment of the rent.

38. NAME OF CENTER.

Tenant shall not use the name of the Center for any purpose oth than the address of the business to be conducted by Tenant in t Premises. Tenant shall not use any picture of the Center in i advertising, stationary or in any other manner implying that t

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entire Center is leased by Tenant. Landlord expressly reserves t right at any time to change said name without in any manner bei liable to Tenant therefore.

39. NOTICES.

Any notice required or permitted to be given hereunder by Tena shall be deposited in the United State mails, duly registered certified with postage fully prepaid thereon, to Landlord Landlord's address set forth after Landlord's signature at the end this Lease, or to such other address to which Tenant last forward rent, and to such other parties as Landlord may from time to ti designate. Any notice required or permitted to be give hereunder Landlord may be mailed as above stated or delivered personally Tenant at the address of the Premises. Either party may by writt notice similarly give designate a different address for noti purposes, except that Landlord may in any event use the Premises Tenant's address for notice purposes. Notice shall be effective wh mailed or delivered as above specified.

40. WAIVER

No delay or omission in the exercise of any right or remedy Landlord on any default by Tenant shall impair such a right or reme or be construed as a waiver.

The receipt and acceptance by Landlord of delinquent rent shall n constitute a waiver of any other default, it shall constitute only waiver of timely payment for the particular rent payment involved.

No act or conduct of Landlord, including, without limitation, t acceptance of the keys to the Premises, shall constitute an acceptance of the surrender of the Premises by Tena before the expiration of the term. Only a notice from Landlord Tenant shall constitute acceptance of the surrender of the Premis and accomplish a termination of the Lease.

Landlord's consent to or approval of any act by Tenant requiri Landlord's consent or approval shall not be deemed to waive or rend unnecessary Landlord's consent to or approval of any subsequent a by Tenant.

Any waiver by Landlord of any default must be in writing and sha not be a waiver of any other default concerning the same or any oth provision of the Lease.

41. DEFINITIONS.

(a) The definitions contained in this Lease shall be used t interpret this Lease.

(b) As used in this Lease, the words "LANDLORD" and "TENANT" sha include the plural as well as the singular. Words used in neut gender include the masculine and feminine and the word in th masculine or feminine gender include the neuter. If there be mo than one Landlord or Tenant, the obligations hereunder imposed up Landlord and Tenant shall be joint and several; as to a tenant whic consists of husband and wife, the obligations shall exter individually to their sole and separate property as well as communit property. The term "LANDLORD" shall mean only the owner or owners a the time in question of the fee title or a Tenant's interest in ground lease of the Premises. The obligations contained in thi Lease to be performed by Landlord shall be binding on Landlord' successors and assigns only during their respective periods c ownership.

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42. MISCELLANEOUS.

(a) Execution by Landlord. The submission of this document f examination and negotiation does not constitute an offer to lease, a reservation of, or option for, the Premises; and this docume becomes effective and binding only upon execution and delivery here by Tenant and by Landlord. No act or omission of any employee agent of Landlord or of Landlord's broker shall alter, change modify any of the provisions hereof.

(b) No partnership. Landlord shall not become or be deemed partner of or joint venturer with Tenant by reason of the provisi of this Lease.

(c) Signs. Tenant shall not place or permit to be placed in upon the Premises, where visible from outside the Premises, outside the Premises or any part of the Building any signs, notice drapes, shutters, blinds or displays of any type without writte consent of Landlord. See Article 43.

(d) Parking. Tenant shall have the right to use in common wit other tenants or occupants of the Center the parking facilities the Center, if any subject to the monthly rates, rules a regulations, and any other charges of Landlord for such parki facilities which may be established or altered by Landlord at a time or from time to time during the term hereof.

Furthermore, Landlord shall have certain other rights and authori relative to the use and control of the parking areas, includin without limitations, the right to increase or decrease the size the parking areas; to rearrange the parking spaces and improvemen on the parking areas; to take all or any portion of the parking are for the purpose of maintaining, repairing or restoring same, or f the purpose of construction and/or operating commercial buildin structures or areas thereon or adjacent thereto; to have ingress a egress in connection with any such construction and/or operation; a to do and perform such other acts in, to, and with respect to t parking areas as in the use of good business judgement Landlord sha determine to be appropriate for the parking areas.

(e) Captions and Attachments.

(1) The captions of the paragraphs of this Lease are f convenience only and shall not be deemed to be relevant in resolvi any question or interpretation or construction of any section of th Lease.

(2) The exhibits attached hereto, and addenda and schedul initialed by the parties, are deemed by attachment to constitute pa of this Lease, and are incorporated herein.

(f) Severability. If any term or provision of this Lease shal to any extent, be determined by a court of competent jurisdiction be invalid or unenforceable, the remainder of this Lease shall not affected thereby, and each term and provision of this Lease shall valid and be enforceable to the fullest extent permitted by law.

(g) Interest. Except as expressly herein provided, any amount d to Landlord not paid when due shall bear interest at ten percer (10%) per annum from the due date. Payment of such interest sha not excuse or cure any default by Tenant under this Lease.

(h) Binding Effect; Choice of Law. The parties hereto agree th all the provisions hereof are to be construed as both covenants a conditions as though the words importing such covenants a conditions were used in each separate paragraph hereof; subject any provisions hereof restricting assignment, subletting, encumbrance by Tenant and subject to Article 26 of this Lease, all the provisions hereof shall bind and inure to the benefit of t

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parties hereto and their respective heirs, legal representative: successors and assigns. This Lease shall be governed by the laws (the State of Colorado.

(i) Time, Joint and Several Liability. Time is of the essence c this Lease and each and every provision hereof, except as to th conditions relating to the delivery of possession of the Premises t Tenant. All the terms, covenants and conditions contained in thi Lease to be performed by either party, if such party shall consist c more than one person or organization, shall be deemed to be joint ar several, and all rights and remedies of the parties shall b cumulative and non-exclusive of any other remedy at law or in equit

(j) Corporate Authority. If Tenant is a corporation, eac individual executing this Lease on behalf of said corporatic represents and warrants that he is duly authorized to execute ar deliver this Lease on behalf of said corporation in accordance with duly adopted resolution of the Board of Directors of said corporatic or in accordance with the By-laws of said corporation, and that thi Lease is binding upon said corporation in accordance with its terms If Tenant is a corporation Tenant shall, within thirty (30) day after execution of this Lease, deliver to Landlord a certified cop of a resolution of the Board of Directors of said corporatic authorizing or ratifying the execution of this Lease.

(k) Tenant acknowledges that the Center and the premises occupie by Tenant hereunder are subject to easements and benefits, burdens and certain Declarations of Restrictions as set forth in certai declarations of covenants, conditions and restrictions for Missio Trace at the Springs, entered into by and between Charles Goldin Jr., and Dillon Real Estate Co., Inc. of Kansas, recorded in Boo 3893 at Page 1222 in the Records of El Paso County, State o Colorado, Tenant further acknowledges that Landlord is the owner o only a portion of the Center, which portion is described in Exhibi C-4 hereto.

43. SIGN.

Tenant will not place or suffer to be placed or maintained on an exterior door, wall or window of the lease Premises any sign, awnin or canopy, or advertising matter or other thing of lettering o advertising matter on the glass of any window or door of the lease Premises without first obtaining Landlord's written approval an consent. Tenant further agrees to maintain such sign, decoration lettering, advertising matter or other thing as may be approved i good condition and repair at all time. Tenant shall not place o suffer to be placed any merchandise, equipment or other items outsid the building on the Premises. Signs shall be in strict accordanc with Exhibit B.

44. INCORPORATION OR PRIOR AGREEMENTS; AMENDMENTS.

This Lease contains all of the agreements of the parties heret with respect to any matter covered or mentioned in this Lease, and n prior agreement or understanding pertaining to any such matter shal be effective for any purpose. No provisions of this Lease may b amended or added to except by an agreement in writing signed by the parties hereto or their respective successors in interest.

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IN WITNESS WHEREOF, the Landlord and Tenant have executed th Lease the date and year first above written.

LANDLORD:	TENANT:
The Guardian Life Insurance Company of America	By: Joon Gil Yi
By:	By: Ok Boon Yi
ADDRESS:	ADDRESS:
201 Park Avenue South	3217 South Academy Boulevard
New York, NY 10003	Colorado Springs, CO 80916

(If Tenant is a corporation, the corporate seal must be affixed a the authorized officers must sign on behalf of the corporation.)

SIGNATURE PAGI

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ADDENDUM TO LEASE

This Addendum, made and entered into this 1st day of December, 1990 by and between THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA (hereinafter "Landlord"), and Joon Gil Yi and Ok Boon Yi (hereinafter "Tenant"), and executed concurrent with the same parties.

The parties agree to the following amendments and agreements as part of the Lease:

A) Upon the mutual execution of this Lease, Landlord shall complete the following improvements to the Leased Premises:

1) Paint existing interior walls,

2) Remove existing carpeting in Laundry Facility and replace with standard VCT Commercial Tile.

B) Refer to page 2 and 3, Paragraph 6, Item 3, not withstanding foregoing the following four (4) instances in which case Tenant's share shall be calculated as set forth below:

(a) Trash Removal. Tenant's Share of Common Area Maintenance Expenses for trash removal shall equal the percentage that the total number of square feet in the Premises bears to the total number of leasable square feet in the Center in which the Premises are located to which service is being offered.

(b) Building Repairs. Tenant's Share of Common Area Maintenance Expenses for building repairs shall equal the percentage that the total number of square feet in the Premises bears to the total number of leasable square feet in the Center in which the Premises are located for which service is being offered.

(c) Real Estate Taxes. Tenant's Share of Common Area Maintenance Expenses for real estate taxes shall equal the percentage that the total number of square feet in the Premises bears to the total number of leasable square feet in the Center in which the Premises are located for which Landlord pays real estate taxes.

(d) Fire and Casualty Insurance. Tenant's Share of Common Area Maintenance Expenses for fire and casualty insurance shall equal the percentage that the total number of square feet in the Premises bears to the total number of leasable square feet in the Center in which the Premises are located for which Landlord provides Fire and Casualty Insurance.

LANDLORD:

THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA

BY: Eliote P. Cousa DATE: 25 January 1991

TENANT:

Joon Gil Yi and Ok Boon Yi

BY: [signature] DATE: 1-2-91

Joon Gil Yi

BY: [signature] DATE: 1-2-91

Ok Boon Yi

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EXHIBIT "A"

FIRST OPTION

~~First Option to Renew Lease. Tenant shall have and~~ is hereby given the option to renew and extend this Lease for and additional term of _____ (_____) years to commence concurrently with the expiration of the term thereof and to expire _____ (_____) years after the commencement date of said renewal term, or until renewal term shall sooner cease and expire under the provisions of this Lease, upon the same terms and conditions as those herein contained, except that the minimum rental will escalate to * _____ ($_____) per year, payable on the first day of each month in advance, without notice, at such place as the Landlord may from time to time, specify in writing, in equal monthly installments of * _____ (_____) per month.

Tenant shall give Landlord written notice of his decision to exercise this option on said premises ninety (90) days prior to the conclusion of any lease term presently in effect, or forfeit such ~~right to exercise this option.~~

~~"The monthly rental payable by Tenant under Article 4 "RENT" of this Lease~~ shall be increased upon the commencement of the first renewal term and upon the expiration of each twelve (12) month period thereafter according to the increase in the "Consumer Price Index", as hereinafter defined. As used herein, the term "Consumer Price Index" shall mean the United States Cost of Living Index, published by the Bureau of Labor Statistics (Denver, all Items Index, New Base). The amount of such increase in the monthly rental shall be determined by multiplying the monthly rental by a fraction, the denominator of which shall be the most recent Consumer Price Index figure published prior to the original commencement date of the term of this Lease, and the numerator of which shall be the most recent Consumer Price Index figure published prior to the date of such adjustment; provided, however, that in no event shall the monthly rental for any month be less than the monthly rental for the immediately preceding month. Should Landlord lack sufficient data to determine the adjusted monthly rental on the date of any such adjustment, Tenant shall continue to pay the monthly rental payable immediately prior to such adjustment date. As soon as Landlord obtains the necessary data, it shall determine the monthly rental payable from and after such adjustment date and shall notify Tenant of the adjustment in writing. Should the monthly rental for the period following such adjustment date exceed the amount previously paid by Tenant for such period, Tenant shall forthwith pay the difference to Landlord. If the Consumer Price Index is discontinued or revised during the term, as extended, such other government index or computation with which it is replaced shall be used in order to obtain substantially the same results as would be obtained if the Consumer Price Index had not been discontinued or revised. If Tenant exercises its second renewal option, the monthly rental payable by Tenant for the month immediately preceding the commencement of the second renewal term i.e., the monthly rental payable under Article 4, as increased by the applicable CPI changes, (hereinafter the Adjusted Monthly Rental") shall be adjusted upon the commencement of the second renewal term and upon the expiration of each twelve (12) month period thereafter by multiplying the adjusted monthly rental by a fraction the denominator of which shall be the most recent consumer price index figure published prior to the original commencement date of the term of this lease and numerator of which shall be the most recent consumer price index figure published prior to the date of such adjustment provided, however, that in no event shall the monthly rental for ~~any month be less than the monthly rental for the immediately preceding month.~~

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EXHIBIT "B"

SECOND OPTION

~~Second Option to Renew Lease. Tenant shall have and~~ is hereby given the option to renew and extend this Lease for and additional term of _____ (_____) years to commence concurrently with the expiration of the term thereof and to expire _____ (_____) years after the commencement date of said renewal term, or until renewal term shall sooner cease and expire under the provisions of this Lease, upon the same terms and conditions as those herein contained, except that the minimum renta will escalate to * _____ ($_____) per year, payable on the first day of each month in advance, without notice, at such place as the Landlord may from time to time, specify in writing, in equal monthly installment of * _____ (_____) per month.

Tenant shall give Landlord written notice of his decision to exercise this option on said premises ninety (90) days prior to the conclusion of any lease term presently in effect, or forfeit such ~~right to exercise this option.~~

~~"The monthly rental payable by Tenant under Article 4 "RENT" of this Lease~~ shall be increased upon the commencement of the first renewal term and upon the expiration of each twelve (12) month period thereafter according to the increase in the "Consumer Price Index", as hereinafter defined. As used herein, the term "Consumer Price Index" shall mean the United States Cost of Living Index, published by the Bureau of Labor Statistics (Denver, all Items Index, New Base). The amount of such increase in the monthly rental shall be determined by multiplying the monthly rental by a fraction, the denominator of which shall be the most recent Consumer Price Index figure published prior to the original commencement date of the term of this Lease, and the numerator of which shall be the most recent Consumer Price Index figure published prior to the date of such adjustment; provided, however, that in no event shall the monthly rental for any month be less than the monthly rental for the immediately preceding month. Should Landlord lack sufficient data to determine the adjusted monthly rental on the date of any such adjustment, Tenant shall continue to pay the monthly rental payable immediately prior to such adjustment date. As soon as Landlord obtains the necessary data, it shall determine the monthly rental payable from and after such adjustment date and shall notify Tenant of the adjustment in writing. Should the monthly rental for the period following such adjustment date exceed the amount previously paid by Tenant for such period, Tenant shall forthwith pay the difference to Landlord. If the Consumer Price Index is discontinued or revised during the term, as extended, such other government index or computation with which it is replaced shall be used in order to obtain substantially the same results as would be obtained if the Consumer Price Index had not been discontinued or revised. If Tenant exercises its second renewal option, the monthly rental payable by Tenant for the month immediately preceding the commencement of the second renewal term i.e., the monthly rental payable under Article 4, as increased by the applicable CPI changes, (hereinafter the Adjusted Monthly Rental") shall be adjusted upon the commencement of the second renewal term and upon the expiration of each twelve (12) month period thereafter by multiplying the adjusted monthly rental by a fraction the denominator of which shall be the most recent consumer price index figure published prior to the original commencement date of the term of this lease and numerator of which shall be the most recent consumer price index figure published prior to the date of such adjustment provided, however, that in no event shall the monthly rental ~~for any month be less than the monthly rental for the immediately preceding month.~~

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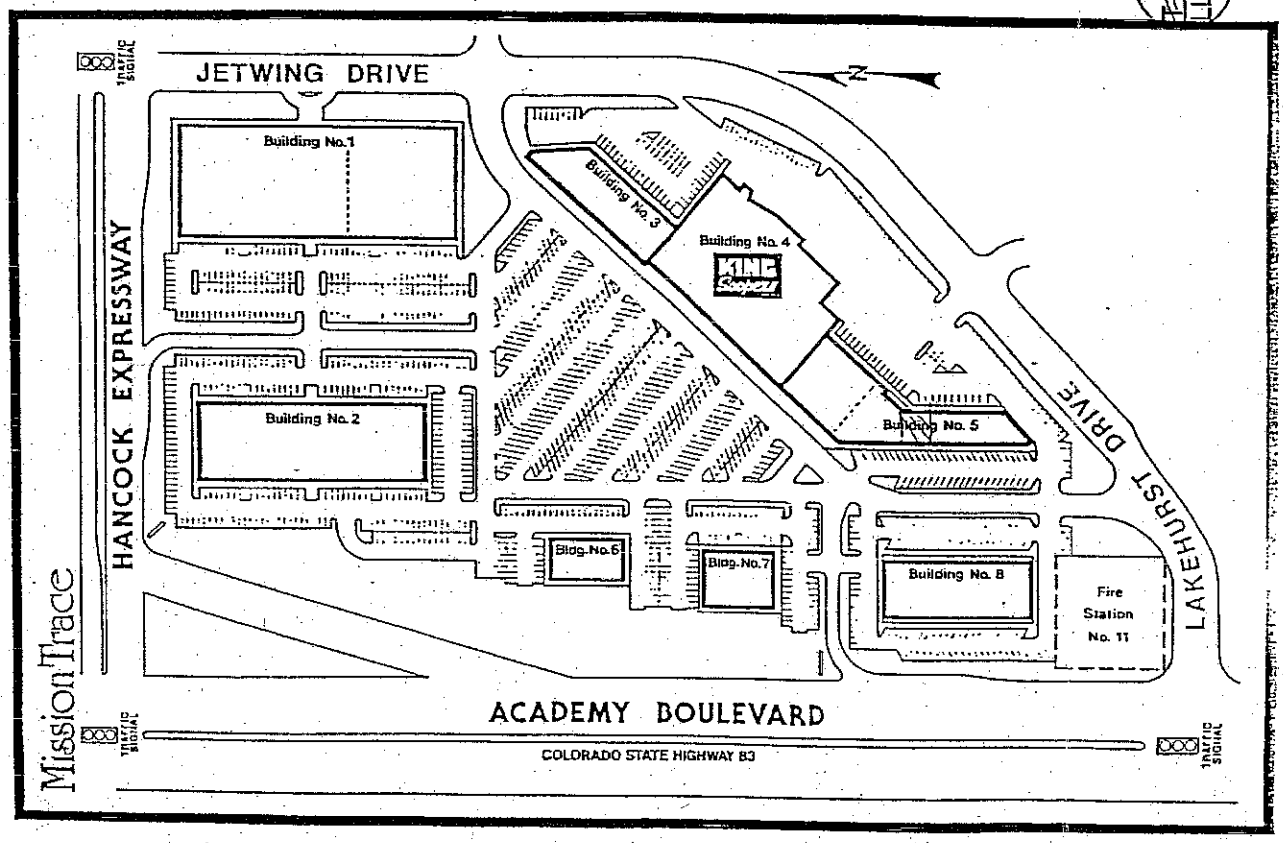
EXHIBIT "C"

DESCRIPTION OF DEMISED PREMISES



NOTE: This is a preliminary site plan and Landlord is not necessarily bound to construct the buildings in the exact place, size, or configuration set forth hereon.

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SITE DEVELOPMENT PLAN

MISSION TRACE AT THE SPRINGS

PART OF W1/2 OF THE S.W. 1/4 SECTION 35, T14S., R.66W. OF THE 6TH P.M., EL PASO COUNTY, COLORADO

DESCRIPTION OF DEMISED PREMISES

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EXHIBIT "D-3"

DESCRIPTION OF DEMISED PREMISES

Building Number 5

Street Address or Demised Premises

3217 South Academy Boulevard

Colorado Springs, Colorado 80916

Floor Area: 2,413 Square Feet

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EXHIBIT "C-4"

PROPERTY DESCRIPTION

Lots 1, 2, 3, 5 and 8, Block 1 Mission Trace at the Springs Filing no. 2 according to the plat recorded on August 26, 1985 in Plat Book Z3 at Page 8, in the Records of El Paso County, Colorado.

Together with non-exclusive easements, including but not limited to, passage and parking of vehicles, pedestrian traffic and access easements as covered in Declaration of Covenants, Conditions and Restrictions for Mission Trace Shopping Center recorded July 12, 1984, in Book 3893 at Page 1221.

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EXHIBIT "D-1"

MISSION TRACE SIGN CRITERIA

Each Tenant shall submit or cause to be submitted within three weeks of date of execution of this Lease, to the Landlord for approval before fabrication, at least two (2), copies of detailed drawings, indicating the location, layout, size design and color of the proposed signs, including all lettering and/or graphics.

All permits for signs and their installation shall be obtained by the Tenant or his representative and comply with all City laws.

Tenant shall be responsible for the fulfillment of all requirements and specifications. Tenant is also responsible for providing Landlord a 24 hour notice prior to sign installation to allow Landlord the opportunity to assist in placement of the sign.

All signs shall be constructed and installed at Tenant's expense.

All Tenants are obligated to have a sign (corner Tenants must sign both sides of Building) and all signs shall be reviewed for conformance with this criteria and overall design quality. All signs shall be submitted to Landlord's architectural department and shall be reviewed within five (5) working days. Approval and disapproval of sign submittals based on aesthetics or design shall remain in sole right of the Landlord. All signs shall be limited to individual letters mounted on an exposed 7" high and 8" deep raceway center mounted within 7 1/2" recessed portion of the fascia (See attached Exhibit D-2 and D-3). The raceway will be painted Fuller-O'Brien Whisper White with a texture finish. All bracing must be concealed within the sign. Landlord shall provide a conduit to the back of the recessed portion of the fascia panel. (See Exhibit D-2) The sign manufacturer should construct the sign in such a manner that the conduit will be installed into the back of the raceway. Under no circumstances may any conduits or disconnects be visible after the sign is installed.

All sign lettering shall be internally illuminated. No blinking, flashing or animated sign letters will be permitted. All signs shall be on a central circuit that controls all the signs in the Center. The circuit shall come on with a photo cell and turn off with a timer. The hours of operation of all signs shall be controlled by the Landlord.

Wall and/or fascia mounted signs shall not be mounted higher than 4"0" above roof line when located on a fascia panel or parapet wall. No sign lettering will be allowed within six inches (6") from the top or bottom of the mansard/fascia panel. All sign lettering must be placed on fascia according to Landlord. The width of the sign lettering shall be five inches (5") in depth. Sign Letter Size shall be a maximum of 36" in height and a minimum sign lettering of fifteen inches (15") in height. All sign lettering shall have bronze Jewel Lite trim. The sign manufacturer shall install a waterproof, flush mounted, disconnect in the raceway at one end of the sign in such a manner that only the toggle switch protrudes from the raceway.

The overall size of the sign may not exceed 1.50 square feet times the width of the store front occupied by the Tenant. In no case may the length of the sign exceed 80% of the store front occupied. Signs on the ends of the buildings for corner stores

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shall be located in areas not to exceed 1.50 square feet times the length and shall meet section 14-0-202;B of the City of Colorado Springs Zoning Ordinance.

Letter style will not be restricted; letter style should, however, be compatible with the design character of the Center as determined by Landlord.

Caution should be taken when selecting sign lettering colors so as to maximize sign visibility during daylight hours. Wording or sign lettering shall not include specific products that the Tenant might sell (manufacturers' brand names). Generic names (delicatessen, bedding, furniture) of products sold by the tenant shall be acceptable. Logos are acceptable and subject to approval of the Landlord. Cans for logos shall not exceed height of a single line of lettering.

Conformance will be strictly enforced and any installed nonconforming or unapproved signs must be brought into conformance at the expense of the Tenant.

Rear and service door standardized identification signs will be provided by the Landlord. Tenants may not install this sign without prior consent from the Landlord.

Landlord has exclusive contract over free standing project signs and free standing low profile signs for the project. The number of signs is limited, and their location is vital to the coordination of Center-wide signage. Consequently, Landlord, at Landlord's sole discretion, will determine size, shape, color, configuration, location and copy for any and all free standing signage. Any such sign installed at Mission Trace without Landlord's approval shall be removed at Tenant's expense within ten (10) days after Landlord's notification of same.

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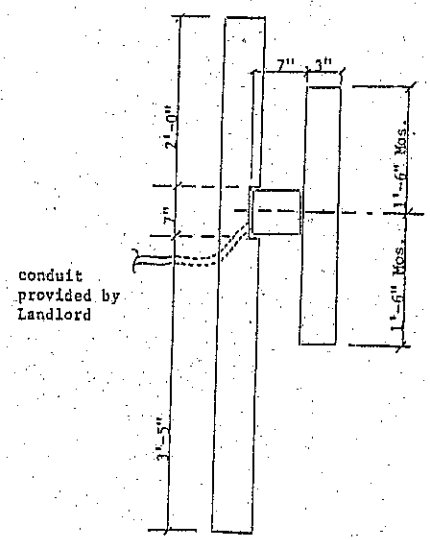
EXHIBIT "D-2"

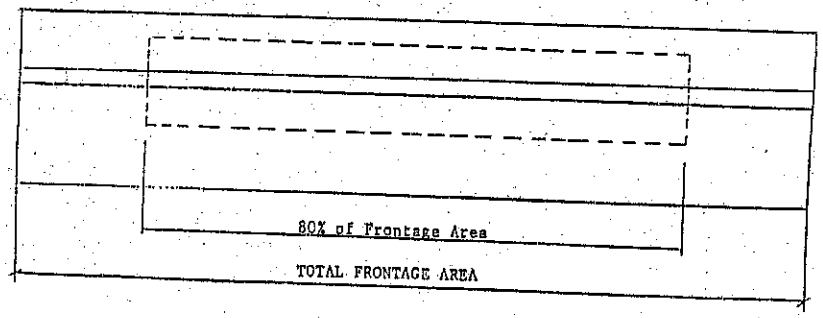
MISSION TRACE SIGN CRITERIA



All signs must be U.L. Approved; 60 M.A. Transformers on all Mercury (Argon Gas) Tubing - 30 M.A. Transformers may be used on red neon tubing. Raceway to be painted Fuller O'Brien Whisper White textured finish. Height of raceway to be precisely 7" & depth to 7" with of letters to be 5".

Letter returns must be painted Benjamin Moore Iron Clad Bronze Tone #163-60.

EXHIBIT "D-3"



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Revised 3/1/85

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EXHIBIT "E"

RULES AND REGULATIONS

1. GENERAL PROVISIONS RELATING TO CONSTRUCTION

a. Tenant shall cause the work to be installed by Tenant's Contractor pursuant to the approved final plans and specifications at Tenant's sole cost expense.

b. Tenant shall cause its Contractor to perform the work and supply new materials in compliance with the approved plans and to have such work performed diligently and in a first class workmanlike manner in compliance with applicable laws and codes and with applicable standards of the local Building Code, National Board of Fire Underwriters, the local Electric Code, th American Gas Association and the American Society of Heating, Refrigerating and Air Conditioning Engineers.

c. Tenant agrees at Tenant's expense to obtain and maintain public liability and workmen's compensation insurance adequate to fully protect Landlord as well as Tenant from and against any and all liability for death or injury to person or damage to property caused in or about or by reason of the construction of any work which is obligation hereunder.

2. No sign, placard, picture, advertisement, name or notice shall be inscribed, displayed or printed or affixed on or to any part of the outside or inside of the Building or the Premises without the written consent of Landlord first had and obtained and Landlord shall have the right to remove any such sign, placard, picture, advertisement, name or notice without notice t and at the expense of Tenant.

All approved signs shall be printed, painted, affixed or inscribed at the expense of Tenant by a person approved by Landlord.

Tenant shall not place anything or allow anything to be placed near the glass or any window, door, partition or wall which may appear unsightly from outside the Premises.

3. Any directory, Center identification sign, or Common Sign used by any or all tenants in the Center is controlled exclusively by the Landlord. Landlord reserves the right to determine content, design, placement, and any other matters relating to same in the future.

4. The sidewalks, halls, passages, exits, entrances, and stairways shall not be obstructed by any of the tenants or used by them for any purpose other than for ingress to and egress fro their respective Premises. The halls, passages, exits, entrances, stairways, balconies and roof are not for the use of the general public and the Landlord shall in all cases retain th right to control and prevent access thereto by all persons whose presence in the judgment of the Landlord shall be prejudicial to the safety, character, reputation and interests of the Center an its tenants, provided that nothing herein contained shall be construed to prevent such access to persons with whom the Tenant normally deals in the ordinary course of Tenant's business unless such persons are engaged in illegal activities. No tenant and n employees or invitees of any tenant shall go upon the roof of the Center.

5. Tenant shall not alter any lock or install any new or additional locks or any bolts on any door of the Premises without the written consent of Landlord.

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6. The toilet rooms, wash bowls and other apparatus shall not be used for any purpose other than that for which they were constructed and no foreign substance of any kind whatsoever shall be thrown therein and the expense of any breakage, stoppage or damage resulting from the violation of this rule shall be borne by the Tenant who, or whose employees or invitees shall have caused it.

7. Tenant shall not overload the floor of the Premises or mark, drive nails, screw or drill into the partitions, woodwork or plaster or in any way deface the Premises or any part thereof. No boring, cutting or stringing of wires or laying of linoleum or other similar floor coverings shall be permitted except with the prior written consent of the Landlord and as the Landlord may direct.

8. No furniture, freight or equipment of any kind shall be brought into the Tenants Building without the consent of Landlord and all moving of the same into or out of the Building shall be done at such time and in such manner as Landlord shall designate, Landlord shall have the right to prescribe the weight, size and position of all safes and other heavy objects shall, if considered necessary by Landlord, stand on wood strips of such thickness as is necessary to properly distribute the weight. Landlord will not be responsible for loss of or damage to any such safe or other property sustained during the moving or maintaining of same and any repair to such property shall be at the expense of Tenant. There shall not be used in any space, or in the public halls of the Building, either by any tenant or others, any hand trucks except those equipped with rubber tires and side guards.

9. Tenant shall not use, keep or permit to be used or keep any food or noxious gas or substance in the Premises, or permit or suffer the Premises to be occupied or used in a manner offensive or objectionable to the Landlord or other occupants of the Building by reason of noise, odors and/or vibrations, or interfere in any way with other tenants or those having business therein, nor shall any animals or birds be brought in or kept in or about the Premises or the Building. No Tenant shall make or permit to be made any unseemly or disturbing noises or disturb or interfere with occupants of this or neighboring Buildings or Premises or those having business with them whether by the use of any musical instrument, radio, phonograph, unusual noise, or in any other way. No Tenant shall throw anything out of doors or down the passageways.

10. The Premises shall not be used for the manufacture or sale of liquor, narcotics, or tobacco in any form. No Tenant shall engage or pay any employees on the Premises nor advertise for laborers giving an address at the Premises. The Premises shall not be used for lodging or sleeping or for any illegal purposes.

11. Tenant shall not use or keep in the Premises or the Respective Building (s) any kerosene, gasoline or inflammable or combustible fluid or material, or use any method of heating or air conditioning other than that supplied by Landlord.

12. Landlord will direct electricians as to where and how telephone and telegraph wires are to be introduced. No boring or cutting for wiring will be allowed without the consent of Landlord. The location of telephones, call boxes and other office equipment affixed to the Premises shall be subject to the approval of Landlord.

13. The Tenant upon termination of the tenancy, shall deliver to the Landlord the keys of the offices, rooms and toilet rooms which shall have been furnished, shall pay the Landlord the cost

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of replacing same or of changing the lock or locks opened by such lost key if Landlord deems if necessary to make such change.

14. No Tenant shall lay linoleum, tile, carpet or other similar floor covering so that the same shall be affixed to the floor of the Premises in any manner except as approved by the Landlord. The expense of repairing any damage resulting from a violation of this rule or removal of any floor covering shall be borne by the Tenant by whom, or by whose contractors, employees or invitees, the damage shall have been caused.

15. Tenant shall see that the doors of the Premises are closed and securely locked before leaving the Building and must observe strict care and caution that all water faucets or water apparatus are entirely shut off before Tenant or Tenant's employees leave the Building, and that all electricity shall likewise be carefully shut off, so as to prevent waste or damage, and for any default or carelessness Tenant shall make good all injuries sustained by other tenants or occupants of the Center.

16. Tenant shall not disturb or canvas any occupant of the Center nor shall Tenant solicit in the Center, and Tenant shall cooperate to prevent any such disturbance, canvassing and/or solicitation.

17. Landlord reserves the right to exclude or expel from the Center any person who, in the judgement of Landlord, is intoxicated or under the influence of liquor of drugs, or shall in any manner do any act in violation of any of the rules and regulations of the Center.

18. The requirements of Tenant will be attended to only upon application at the Office of the Center. Employees of Landlord shall not perform any work or do anything outside of their regular duties unless under special instructions from the Landlord, and, no employee will admit any person (Tenant or otherwise) to any office without specific instructions from the Landlord.

19. No vending machine or machines of any description shall be installed, maintained or operated upon the Premises or the Respective Building without the written consent of the Landlord.

20. Landlord shall have the right, exercisable without notice and without liability to Tenant, to change the name and the street address of the Center of which the Premises are a part. Without the written consent of Landlord, Tenant shall not use the name of the Center in connection with or in promoting or advertising the business of Tenant except as Tenant's address.

21. Tenant agrees that it shall comply with all fire security regulations that may be issued from time to time by Landlord and Tenant also shall provide Landlord with the name of a designated responsible employee to represent Tenant in all matters pertaining to such fire of security regulations.

22. Landlord reserves the right by written notice to Tenant, to rescind, alter Premises or Center or waive any rule or regulation at any time prescribed for the Premises or Center when, in Landlord's judgement, it is necessary, desirable or proper for the best interest of the Center and its tenants.

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EXHIBIT "F"

RESPONSIBILITY OF IMPROVEMENTS

A. Specifications and Improvements by Landlord at Landlord's Expense.

1. Provide building shell, concrete floor, painted exterior walls.

2. Provide insulated (3 1/2 BATT) taped demising walls.

3. Provide a 2 x 4 grid and acoustical-tiled ceiling at 8'-0" above finished floor.

4. Provide one 1/2 bath with door, walls taped and prepared for paint to include adequate domestic hot water equal to one six gallon hot water heater recessed in ceiling, one water closet and one wall hung lavatory. One light switch, one fan, one incandescent light located above lavatory, and one set of handicapped grab bars. No mirrors, paper holders, or vanities are included.

5. Electrical Service including (120/208v) 100 amps of service; one 2 x 4 (4 tube) recessed fluorescent light fixture for every 125 sq. ft. of floor area, and one duplex receptacle at 15" above finished floor, for every 16 linear feet of demising wall only. **One phone location (conduit and electrical box only.

6. Forced air duct-type heating and air conditioning equipment and one thermostat. Flex duct, supply air diffusers and return air grills are included.*

7. Glass store front which includes one 3'-0" x 6'-8" single action glass door.

8. One rear door where applicable.

9. Parking lot paving and striping and exterior lighting poles and landscaping.

B. Description of Tenant's Work at Tenant's Expense.

1. Provide an adequate number of Tenant construction drawing to Landlord showing all of Tenant's interior improvements in subject space. Said drawings will be done by a draftsman or architect approved by Landlord. Subject plans will be delivered to Landlord within three (3) weeks of date of execution of this Lease.

2. All wall covering whether it be paint, paper or paneling.

3. All floor covering whether it be carpet, tile or baseboard.

4. All interior partitions, doors and hardware, shelving and miscellaneous carpentry.

5. Any extra electrical needed to service space including cost for extra outlets, switches, lighting, increased service size, exterior sign hook-up into the building's Central Signage Circuit as outlined in Exhibit "D", "Sign Criteria".

6. Any extra plumbing including extra bathrooms, sinks, water outlets, floor drains and grease traps.

7. Any extra HVAC units or duct work, diffusers and air grills.

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EXHIBIT "F" (Continued)

8. Exterior Tenant Identification Sign.

9. General decorating and installation of fixtures in subject space.

10. Any and all other items not mentioned in "A. Specifications and Improvements by Landlord at Landlord's Expense" above shall be paid for by Tenant.

*HVAC as laid out by The Charles Golding Company; extra needs will be at Tenant's expense.

**Mountain Bell runs service to Building. It is the Tenant's responsibility to coordinate with the phone company of their choice to hook up and install phone system.

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EXHIBIT "G"

GUARANTEE OF LEASE

WHEREAS a certain lease of even date herewith has been, or will be, executed by and between The Guardian Life Insurance Company of America, a New York corporation therein and herein referred to as "Landlord," and Joon Gil Yi and Ok Boon Yi, therein referred to as "Tenant," covering certain premises in the City of Colorado Springs, County of El Paso, State of Colorado; and 3217 South Academy Boulevard, Colorado Springs, Colorado 80916.

WHEREAS, the Landlord under said lease requires as a condition to its execution of said lease that the undersigned guarantee the full performance of the obligations of Tenant thereunder; and

WHEREAS, the undersigned is desirous that Landlord enter into said lease with Tenant.

NOW, THEREFORE, in consideration of the execution of said lease by Landlord, the undersigned hereby unconditionally guarantees the full performance of each and all of the terms, covenants and conditions of said lease to be kept and performed by said Tenant, including the payment of all rentals and other charges to accrue thereunder. The undersigned further agrees as follows:

1. This Covenant and agreement on its part shall constitute in favor of the Landlord notwithstanding any extension, modification, or alteration of said lease entered into by and between the parties thereto, or their successors or assigns, or notwithstanding any assignment of said lease, with or without the consent of the Landlord, and no extension, modification, alteration or assignment of the above referred to lease shall in any manner release or discharge the undersigned and it does hereby consent thereto.

2. This Guarantee will continue unchanged by any bankruptcy, reorganization or insolvency of Tenant or any successor or assignee thereof or by any disaffirmance or abandonment by a trustee of Tenant.

3. Landlord may, without notice, assign this Guarantee of Lease in whole or in part, and no assignment or transfer of the lease shall operate to extinguish or diminish the liability of the undersigned thereunder.

4. The liability of the undersigned under this Guarantee of Lease shall be primary; and in any right of action which shall accrue to Landlord under the lease, Landlord may, at its option, proceed against the undersigned without having commenced any action, or having obtained any judgment against the Tenant.

5. The undersigned shall pay Landlord's reasonable attorneys' fees and all costs and other expenses incurred in any collection or attempted collection or in any negotiations relative to the obligations hereby guaranteed, or in enforcing this Guarantee of Lease against the undersigned, individually and jointly.

6. The undersigned does hereby waive notice of any demand by the Landlord, as well as any notice of default in the payment of rent of any other amount contained or reserved in the lease.

7. The use of the singular herein shall include the plural. The obligation of two or more parties shall be joint and several. The terms and provisions of the Guarantee shall be binding upon

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and inure to the benefit of the respective successors and assigns of the parties herein named.

IN WITNESS WHEREOF, the undersigned has caused this Guarantee to be executed this 1st day of December, 1990.

If Guarantor shall be a CORPORATION, the authorized officers must sign on behalf of the corporation and indicate the capacity in which they are signing. This guarantee must be executed by the president or vice-president and the secretary or assistant secretary unless the bylaws or a resolution of the board of directors shall otherwise provide, in which event, the bylaws or a certified copy of the resolution, as the case may be, must be attached hereto. Also, the appropriate corporate seal must be affixed.

GUARANTOR NUMBER 1.

1-2-91

Boon Gil Yi

Address:

GUARANTOR NUMBER 2.

1-2-91

Ok Boon Yi

Address:

GUARANTOR NUMBER 3.

Address:

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EXHIBIT H

RENT PAYMENT SCHEDULE

MONTH	SQ. FOOTAGE	RATE/S.F.	MONTHLY RENT DUE	ANNUAL RENT DUE
1 -12	2,413	$7.83	$1,574.48	$18,893.79
13-24	2,413	$8.83	$1,775.57	$21,306.79
25-36	2,413	$9.83	$1,976.65	$23,719.79
37-48	2,413	$10.83	$2,177.73	$26,132.79
49-60	2,413	$11.83	$2,378.82	$28,545.79

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ROSS RETAIL GROUP
ASSIGNMENT AND CONSENT

Assignment and Consent dated February , 1989, by and between SUNG YIM, dba KING'S ONE HOUR CLEANERS, having a place of business at 3217 S. Academy Blvd. Colorado Springs, CO 80916 ("Assignor"); JOON GIL YI and OK BOON YI having a place of business at 3217 S. Academy Blvd. Colorado Springs, CO 80916 ("Assignee") and The Guardian Life Ins. Co. of America having a place of business at 201 Park Avenue South, New York, New York 10003 ("Landlord").

WITNESSETH:

WHEREAS, Assignor leased ~~suite~~ Bldg. 5 in the premises located at 3217 S. Academy Blvd., Colorado Springs, CO 80916 pursuant to a lease dated March 3, 1988, by and between Sung Yim, dba King's One Hour Cleaners (Tenant) and The Guardian Life Ins. Co. of America (Landlord) (the "Lease");

WHEREAS, Assignor desires to assign all its right, title, an interest in the Lease to Assignee; and,

WHEREAS, such assignment requires the consent of Landlord under the terms of the Lease.

NOW, THEREFORE, in consideration of the sum of ONE AND NO/100 DOLLARS ($1.00) paid to Assignor and Landlord and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. Assignor hereby sells, assigns, transfers, and sets over unto Assignee, its successors, and assigns all the right, title, and interest of Assignor in an to the Lease, including a security deposit in the amount of TWO THOUSAND FIVE HUNDRED THIRTEEN DOLLARS and fifty-four cents ($2,513.54) held by Landlord, to have and to hold the same from the date hereof for all of the rest of the term mentioned in the Lease, subject to the rents, covenants, conditions, and provisions therein contained.

2. Assignor represents that Assignor is the holder of the Tenant's interest under the Lease free and clear of any lien, claim, or encumbrance and that the Lease is in full force and effect.

3. Landlord hereby consents to the foregoing assignment of the Lease by Assignor to Assignee upon the terms and conditions set forth below to each of which Assignor and Assignee expressly agree.

4. Landlord makes no representations or warranties with respect to the Lease including, but not limited to, Assignor's compliance or default thereunder nor does Landlord's consent to this assignment confirm any of Assignor's representations herein. Landlord represents, however, that it does not have any knowledge of any existing default under the Lease. Notwithstanding the foregoing, Landlord shall not be estopped from enforcing any rights and remedies available to it under the terms of the Lease or otherwise against Assignor or Assignee if a default by Assignor under the Lease is found to have existed as of the date of this Assignment or if a condition existed as of the date of this Assignment which would with the passage of time result in a default under the Lease.

5. Nothing herein contained shall be construed to modify, waive, impair, or affect any of the covenants, agreements, terms, provisions, or conditions contained in the Lease (except as may be herein expressly provided) or to waive any breach of Assignor in the due keeping, observance, or performance thereof.

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6. Assignee, for Assignee and the successors and assigns of Assignee, hereby recognizes and agrees to be bound by all of the covenants, agreements, terms, provisions, and conditions contained in the Lease, and hereby assumes and agrees to pay the rent, additional rent, damages, and all other sums now and hereafter payable by Assignor thereunder, and to keep and perform, and to permit no violation of, each and every covenant, agreement, term, provision, and condition therein set forth on the part and on behalf of Assignor thereunder to be kept and performed.

7. This Consent shall not be assignable.

8. This consent shall not be construed as a consent by Landlord to, or as permitting, any other or further assignment of the Lease by Assignor or by Assignee and no further or other assignment of the Lease, in whole or part, shall be made by Assignor or Assignee or the successors or assigns of either without the written consent of Landlord first had and obtained in every case.

9. Landlord shall be under no obligation to commence proceedings or exhaust its remedies against Assignee before proceeding against Assignor for any redress provided for in the Lease, this Assignment and Consent, or by law.

10. The obligations of Assignor under the Lease and under this Assignment and Consent shall not be discharged or otherwise affected by reason of the giving or withholding of any consent or approval for which provision is made in the Lease or by reason of any amendment, modification, or renewal of the Lease hereafter entered into by Landlord and Assignee.

11. ~~Tenant expressly agrees to pay Ross Retail Group an administrative processing fee of TWO HUNDRED FIFTY AND NO/100 DOLLARS ($250.00) for providing lease administration coordination services between the parties hereto.~~

IN WHITNESS WHEREOF, this Assignment and Consent has been duly executed by the parties hereto as of the day and year first above written.

ASSIGNOR:

SUNG YIM dba KING'S ONE HOUR CLEANERS

Witness

By: Sung Yim

ASSIGNEE:

Witness

By: Joon Gil Yi
Ok Boon Yi

LANDLORD:

THE GUARDIAN LIFE INS. CO. OF AMERICA

Witness

By:

NM 000900

RENTAL ADDENDUM TO LEASE AGREEMENT

THIS ADDENDUM to that Lease Agreement by and between JSK Cleaners, Inc (Tenant) and New Mission, LLC (Landlord), dated May 6, 2009.

WITNESSETH:

WHEREAS, the parties hereto have entered into the Lease Agreement dated December 1, 1990 for 2,413 square feet of Building D, known as Misson Trace Shopping Center, located at 3217 S. Academy Boulevard, Colorado Springs, CO 80916

NOW THEREFORE, in consideration of the mutual covenants therein contained, it is agreed that the Lease Agreement is hereby amplified, modified and amended in the following respects to be effective May 6th, 2009.

TO WIT:
1. The Lease terms shall be amended as follows: Kim, Young J. has been added as a responsible party in the lease as "Tenant" to represent dba: JSK Cleaners, Inc. in addition to Jung Sin Kim and Chong Min Steltzer.

All other terms and conditions of the original Lease Agreement remain unchanged. If Lease is executed by a corporation, the signatures of the President or Secretary must be hereafter affixed.

IN WITNESS WHEREOF, the parties have executed this Amendment to the Lease Agreement as of the 6th day May, 2009

TENANT: JSK Cleaners

By: _____ _____
Jung Sin Kim-Owner Young, J. Kim-Owner

STATE OF COLORADO COUNTY OF EL PASO

The foregoing instrument was acknowledged before me this 6th day of May

2009, by Mike Craddock, Member Manager of New Mission, LLC

WITNESS my hand and official seal.

My Commission Expires June 27, 2011

My Commission expires _____ Marianne Hovanec
NOTARY PUBLIC

MARIANNE HOVANEC
Notary Public
State of Colorado

LANDLORD: New Mission, LLC

By: _____
Michael L. Craddock, Manager

STATE OF COLORADO COUNTY OF EL PASO
The foregoing instrument was acknowledged before me this 6th day of May

2009, by Michael L. Craddock, Manager of New Mission, LLC

WITNESS my hand and official seal.

My Commission Expires June 27, 2011

My Commission expires _____ Marianne Hovanec
NOTARY PUBLIC

MARIANNE HOVANEC
Notary Public
State of Colorado

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