EPA Region 5 Records Ctr.
332784

SITE INVESTIGATION REPORT ON THE DOWNERS GROVE SANITARY DISTRICT'S SEWAGE LAGOON AREA

2710 CURTISS STREET
DOWNERS GROVE, ILLINOIS

Prepared for

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CONFIDENTIAL: Submitted for Settlement Purposes Only

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List of Acronyms

bgs	Below ground surface
c-1,2-DCE	cis-1,2-dichloroethene or cis-1,2-dichloroethylene
COCs	Contaminants of Concern
DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethylene
District	Downers Grove Sanitary District
PCE	Perchloroethene or perchloroethylene
PRP	Potentially Responsible Party
USEPA	United States Environmental Protection Agency
TCA	1.1.1-Trichloroethane
TCE	Trichloroethene or Trichloroethylene
VC	Vinyl chloride
VOC	Volatile Organic Compounds

1. INTRODUCTION

The U.S. Environmental Protection Agency (USEPA) is investigating the release of chlorinated solvents to the groundwater in the Ellsworth Industrial Park area of Downers Grove. A single monitoring well, designated BD-4(I), was installed on May 31, 2002 by the USEPA contractor on the Downers Grove Sanitary District's (District's) property. Specifically, this well was installed immediately adjacent to the southwest corner of the sludge lagoons, which are located in the southeast portion of the District's property. The USEPA single sampling result from monitoring well BD-4(I), which is screened from 47 to 57 feet below ground surface (bgs), revealed the presence of three chlorinated volatile organics:

	mg/L
1,1,1-Trichloroethane (TCA)	0.0012
Perchloroethene (PCE)	0.0005
Trichloroethene (TCE)	0.0092

The TCE concentration is above the Illinois Class I groundwater standard of 0.005 mg/L, but the groundwater sample achieves the Class I standard for PCE and TCA. Based on this result and the reported regional groundwater flow direction (to the southeast), on August 1, 2002 the USEPA identified the District as a Potentially Responsible Party (PRP) for the groundwater contamination of the Ellsworth Industrial Park site. The District never used any of the compounds detected, and in fact has had an ordinance in place since the late 1950s prohibiting the discharge of such substances.

The USEPA study considered the intermediate groundwater zone to be variable in groundwater direction. The geology includes silt seams, clay lenses, and variable thickness sand and gravel seams. Figure 1-1 depicts the site location of the Downers Grove Sanitary District on a USGS topo map.

On September 23, 2002, Huff & Huff, Inc., on behalf of the District submitted a Site Investigation Work Plan to the USEPA. The purpose of the proposed work was to supplement the initial information generated by USEPA with respect to localized groundwater flow direction, and groundwater quality near the property lines in the southeast corner of the District's property. In addition, the sludge quality in each of the two sludge lagoons was proposed to be tested along with the soils immediately below the sludge lagoons.

USEPA completed its review of the Work Plan, and provided comments on October 10, 2002. Huff & Huff, Inc. provided a response to the comments on October 17, 2002, and on October 18, 2002 Gardner, Carton & Douglas informed the USEPA that the work was scheduled for the week of October 28, 2002.

This report presents the findings from this supplemental work.

FIGURE 1-1
SITE LOCATION MAP
DOWNERS GROVE SANITARY DISTRICT
DOWNERS GROVE, ILLINOIS

NORTH

2000' 0 2000'

SOURCE: UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY
WHEATON, ILLINOIS QUADRANGLE

2. SLUDGE LAGOON SAMPLING

2.1 Sampling Procedure

On October 31, 2002, a handcart Geoprobe Model 540, with flotation tires was positioned near the center of each lagoon, using plywood to support the cart as it was pulled into position.

Sludge samples were collected by a large diameter tube with plastic sleeve, pushed into the sludge. The large diameter tube was "seated" into the soil beneath the sludge and was then left in place after the sludge samples were collected. A smaller diameter tube with inner plastic sleeve was then inserted through the larger tube to collect soil samples. This prevented sludge from sloughing into the hole between soil samples. In both lagoons, a 16 foot total depth was achieved.

In both lagoons, the sludge thickness near the center was less than 3 ft total thickness. From the west lagoon, two sludge samples and the top four soil samples were submitted for analysis. In the east lagoon, one sludge sample and five soil samples were submitted for analysis. Immediately upon opening up the plastic sleeves, Method 5035 samples were collected, 5 gram samples were preserved with sodium bisulfate (two vials per sample location) and one with methanol. These samples were then immediately placed in coolers which contained sufficient ice to cool these samples to 4°C.

2.2 Geology

Boring logs are presented in Appendix A. Both borings extended to 16 ft below ground surface (bgs). Beneath the less than 3 ft of dried sludge in the west sludge lagoon was two-foot sand/gravel with clay fill, followed by sand and gravel to 16 ft bgs. The east lagoon was underlain with 2.5 ft of stiff sandy clay, followed by sand and gravel to 16 ft bgs, similar to the west lagoon.

2.3 Analytical Results

Each split spoon sample was screened for the presence of volatiles using an 11.7eV photoionization detector (PID) and a closed cup headspace protocol. All of the sludge and soil samples had PID readings less than 1 ppm. Therefore the samples from the surface to 9 ft bgs were submitted for volatile organic analysis, using SW846 Method 5035/8260B.

Table 2-1 presents a summary of the analytical results for the contaminants of concern (COC). No COCs were detected in either the sludge or in the soil beneath the lagoons. From these results, the sludge lagoons are not the source of the COCs detected in the adjacent monitoring well BD-4(I). Appendix B contains the laboratory report on the analytical results.

TABLE 2-1
DOWNERS GROVE SANITARY DISTRICT
SLUDGE LAGOON SAMPLE RESULTS
CHLORINATED SOLVENTS

		mg/kg, dry weight bases						
Soil Boring/Depth, ft	Media	TCA	DCA	1,1-DCE	PCE	TCE	c-1,2--DCE	VC
WEST Lagoon								
0 - 1.5	Sludge	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
1.5 - 2.5	Sludge	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031
3.0 - 4.5	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4.5 - 6.0	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
6.0 - 7.5	Soil	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
7.5 - 9.0	Soil	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
EAST Lagoon								
0 - 1.5	Sludge	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
1.5 - 3.0	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
3.0 - 4.5	Soil	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
4.5 - 6.0	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
6.0 - 7.5	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
7.5 - 9.0	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Field Blank	Water	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

TCA - 1,1,1-Trichloroethane
DCA - 1,1-Dichloroethane
1,1-DCE-1,1-Dichlorethylene
PCE - Perchlorethylene
TCE - Trichloroethylene
c-1,2-DCE - Cis-1,2-dichloroethylene
VC - Vinyl chloride

R:\Downers Gr San Dist\[Sludge Lagoon Sample Results - Chlorianted Solvents 11-02.xls]Sheet1

3. MONITORING WELL RESULTS

A total of five monitoring wells were installed as part of this additional investigation. Figure 3-1 depicts the location of these new wells in relation to the existing monitoring wells in the vicinity and previously completed geoprobe groundwater samples. One well (DG-15(I)) was installed immediately adjacent to existing well SB-15(I), on the north side of St. Joseph Creek near the east property line. Three wells (DG-1(I), 2(I) and 3(I) were drilled along the east property line near the sludge lagoons, and one well was drilled along the south property line (DG-4(I)), southwest of the lagoons.

3.1 Installation Procedure

The intention of the monitoring wells near the sludge lagoons was to screen into the same aquifer as the existing well BD-4(I), to help delineate groundwater flow and quality of the groundwater in the vicinity of the lagoons. DG-15(I) was drilled adjacent to SB-15(I), and the well screen inserted was set deeper to allow for the characterization of the deeper groundwater quality in this area. In addition, a comparison of the water elevations in the deeper well (DB-15(I)) and the shallow well (SB-15(I)) could be made.

3.1.1 Monitoring Well Construction

- The monitoring wells were constructed of 2-inch diameter type 304 stainless-steel riser pipe. Well screens are 10 feet long and constructed of type 304 stainless steel with continuously slotted 0.010-inch openings. The end of the well screen is covered with an end cap. All couplings/fittings are flush threaded.

- The annular space around the screen was filled with a silica sand pack that was allowed to collapse as the augers were pulled out of the ground. The sand pack extends between 2 to 3 feet above the top of the screen.

- After the sand pack was in place, the annular space above the sand pack was sealed with 2 feet of bentonite pellets. The pellets were allowed to stand for 15 minutes before construction continued in order to let the pellets hydrate.

- The remaining annular space around each well was backfilled above the seal using tremied cement/bentonite grout (6 parts cement to 1 part bentonite by volume).

An approximate 2-foot diameter 4-inch thick concrete pad was installed at the ground surface around each of the monitoring wells. Four wells (DG-1(I), DG-2(I), DG-3(I) and DG-15(I)) have a riser pipe, which was allowed to stick up above the ground surface about 2.5 feet and was fitted with an expandable locking cap. To provide well protection, these wells were furnished with a locking steel protective casing that is approximately 3 feet in length. The casing was set in the concrete apron at monitoring well locations.

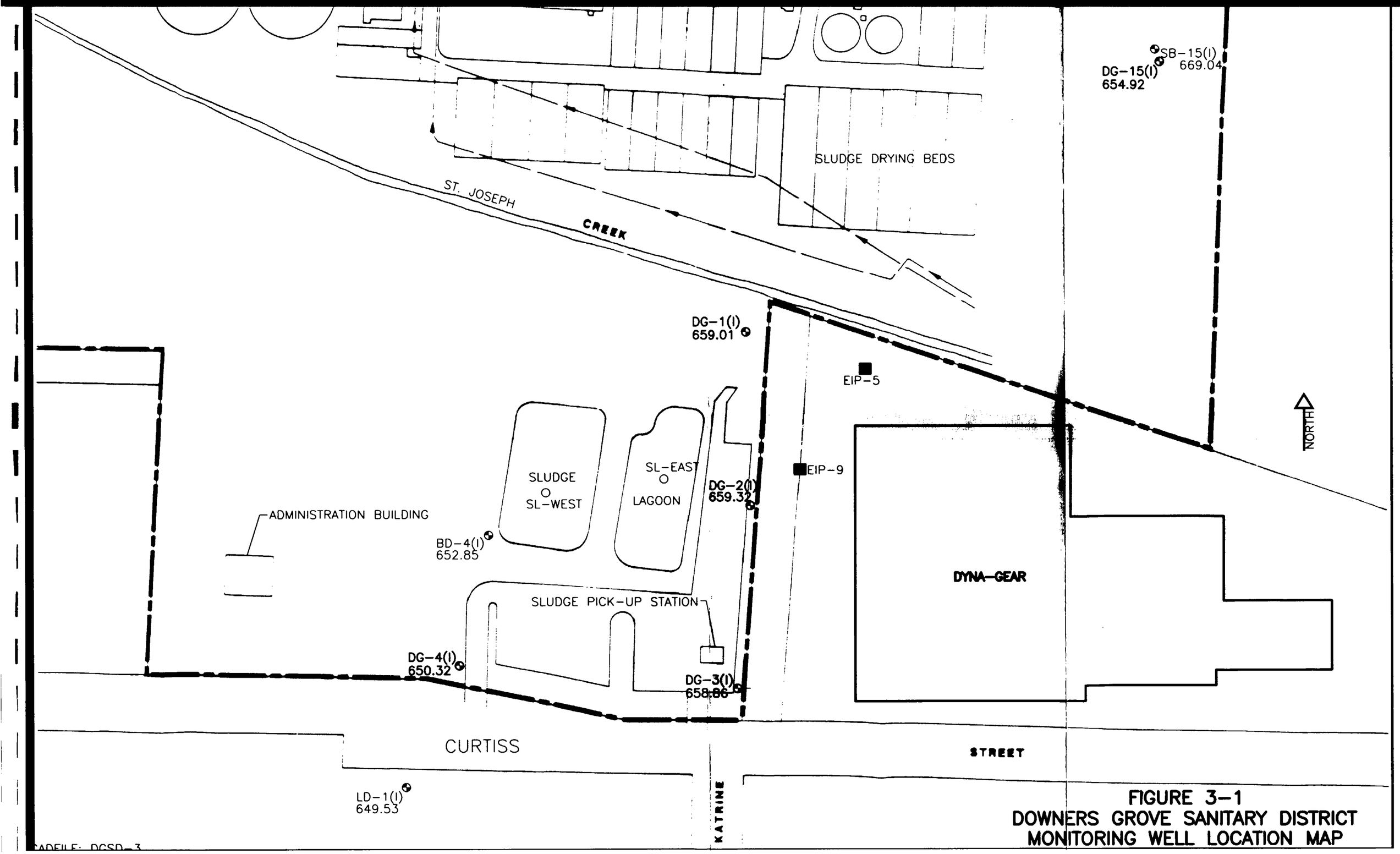


FIGURE 3-1
DOWNERS GROVE SANITARY DISTRICT
MONITORING WELL LOCATION MAP

CADFILE: DGSD-3

Well (DG-4(I) was finished to two inches below grade and was closed with an expandable locking cup. A flush mount cover was set into the concrete apron of the surface for this well.

The wells were installed using 4 ¼ inch I.D. augers.

3.1.2 Well Development

After construction of the wells, development occurred a minimum of 48 hours after completion to allow time for the concrete to set. Development was completed using a combination of surging, bailing, and pumping. Bailing or pumping continued until the water was visually clear of sediment or a minimum of ten well volumes had been removed. After each well volume, pH, conductivity and temperature were measured and recorded. The documentation on this is provided in Appendix C.

3.1.3 Sampling

Groundwater elevations and sampling occurred on November 12 and 15, 2002 from the four new wells and three existing wells; BD-4(I) LD-1(I), and SB-15(I). During purging, the monitoring wells were monitored for pH, conductivity and temperature once every well volume. Appendix C contains the purge logs.

Dedicated disposable bailers were used for each well. Samples were analyzed for VOCs, using two 40-ml acid-preserved (HCl) vials, making sure there were no gas bubbles after filling each vial. Samples were immediately placed in a cooler with ice for delivery to the laboratory.

3.1.4 Residual Disposal

The development water and purge water were disposed of at the head end of the District's treatment plant. The soil cuttings were spread on the sludge lagoon, as no soil impacts were identified.

3.1.5 Surveying

The new monitoring wells were surveyed in reference to the existing well BD-4(I). Appendix C also contains surveying data.

3.1.6 Equipment Decontamination

Any equipment in contact with samples was decontaminated before each use. Decontamination was performed on site, in an area located away from the sampling activities. All decontamination waters were captured and containerized, and disposed of at the head end of the treatment plant.

Decontamination of sampling equipment was performed in the following steps;

1. Tap water and Alconox wash and scrub.
2. Tap water rinse.
3. Distilled water rinse.
4. Methanol rinse.
5. Distilled water rinse.
6. Thorough air drying.

Decontamination of heavy equipment (such as the drilling augers) was performed with a high pressure water wash and/or steam cleaning, with the collected water disposed of at the head end of the treatment plant.

3.2 Geology

Figures 3-2 and 3-3 depict cross sections of the geology encountered from the southwest-to-northwest (Figure 3-2) and from north-to-south along the west property line (Figure 3-3). Monitoring well DG-4(I) encountered the same silt layer as found in BD-4(I), and is screened at the top of bedrock, in the bottom of this silt layer. In monitoring well DG-1(I), refusal was encountered at a 655 foot elevation, ten feet above where it was encountered in DG-4(I), and 12 feet higher than the bedrock reported to the east in EIP-5. Monitoring well DG-1(I) is screened in a sandy silt grading into sand and gravel in the eight feet above bedrock.

In the cross section from north-to-south, bedrock drops from 655 ft in DG-1(I) to 638 ft in DG-2(I) and 639 ft in DG-3(I). In both DG-2(I) and DG-3(I), the wells are also screened just above bedrock in predominantly sand at the bottom of the screen, and silt on the top part of the screen.

The refusal encountered at DG-1(I) was 10 to 15 ft above where bedrock was expected to be encountered. Repeated attempts to drill deeper were encountered with rock refusal, and elsewhere bolders were not found, leading to the possibility that bedrock was encountered here at the shallower elevation.

3.3 Hydrogeology

Table 3-1 presents the survey data on the monitoring wells and the elevation that the groundwater surface was at on November 12 to 14, 2001. In the northeast corner, DG-15(I), had a groundwater depth over 14 feet lower than the adjacent well SB-15(I), suggesting discrete aquifers.

Around the sludge lagoons, monitoring wells DG-1(I), and DG-2(I) had similar water elevations, suggesting the same aquifer. Recall DG-1(I) encountered refusal over 10 feet higher than any other well.

Figure 3-4 provides the groundwater elevation for each well and interpreted groundwater flow direction. There is a predominant east-to-west flow pattern across the sludge lagoons, with a slight southerly component, based on the November sampling.

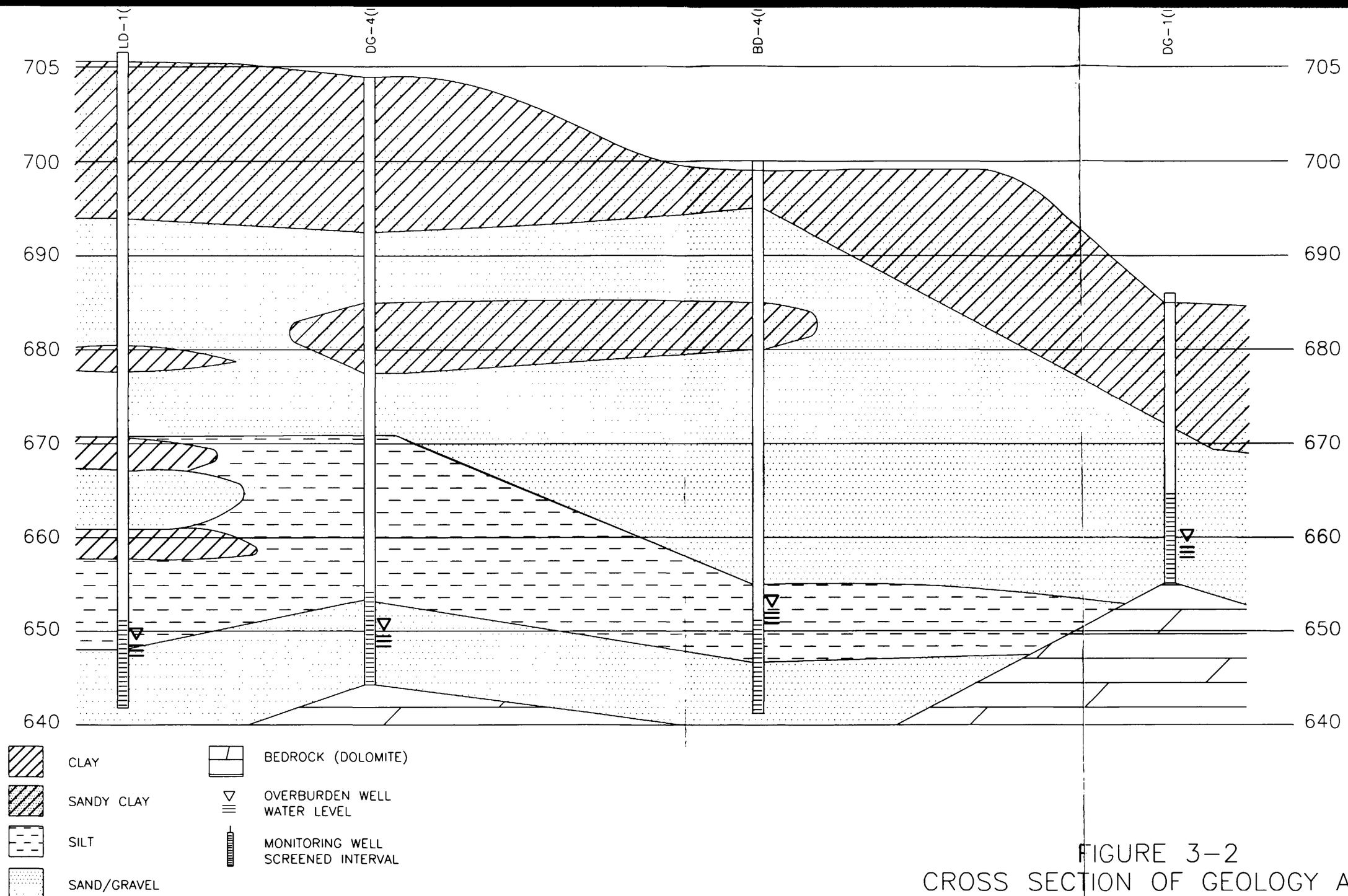


FIGURE 3-2
CROSS SECTION OF GEOLOGY A-A'
DOWNERS GROVE, ILLINOIS

CADFILE: CROSS-SECTIONAL-A-A

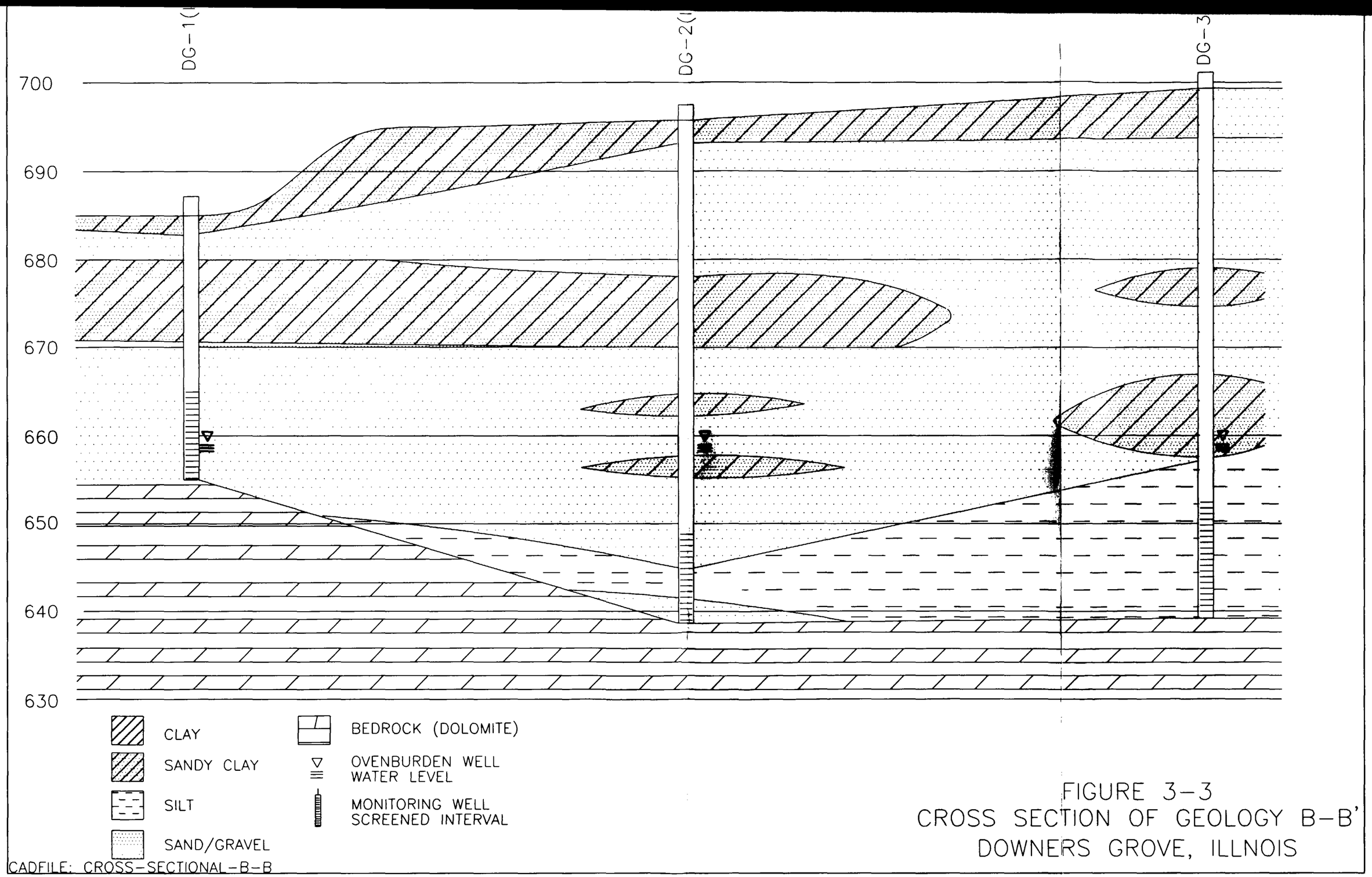
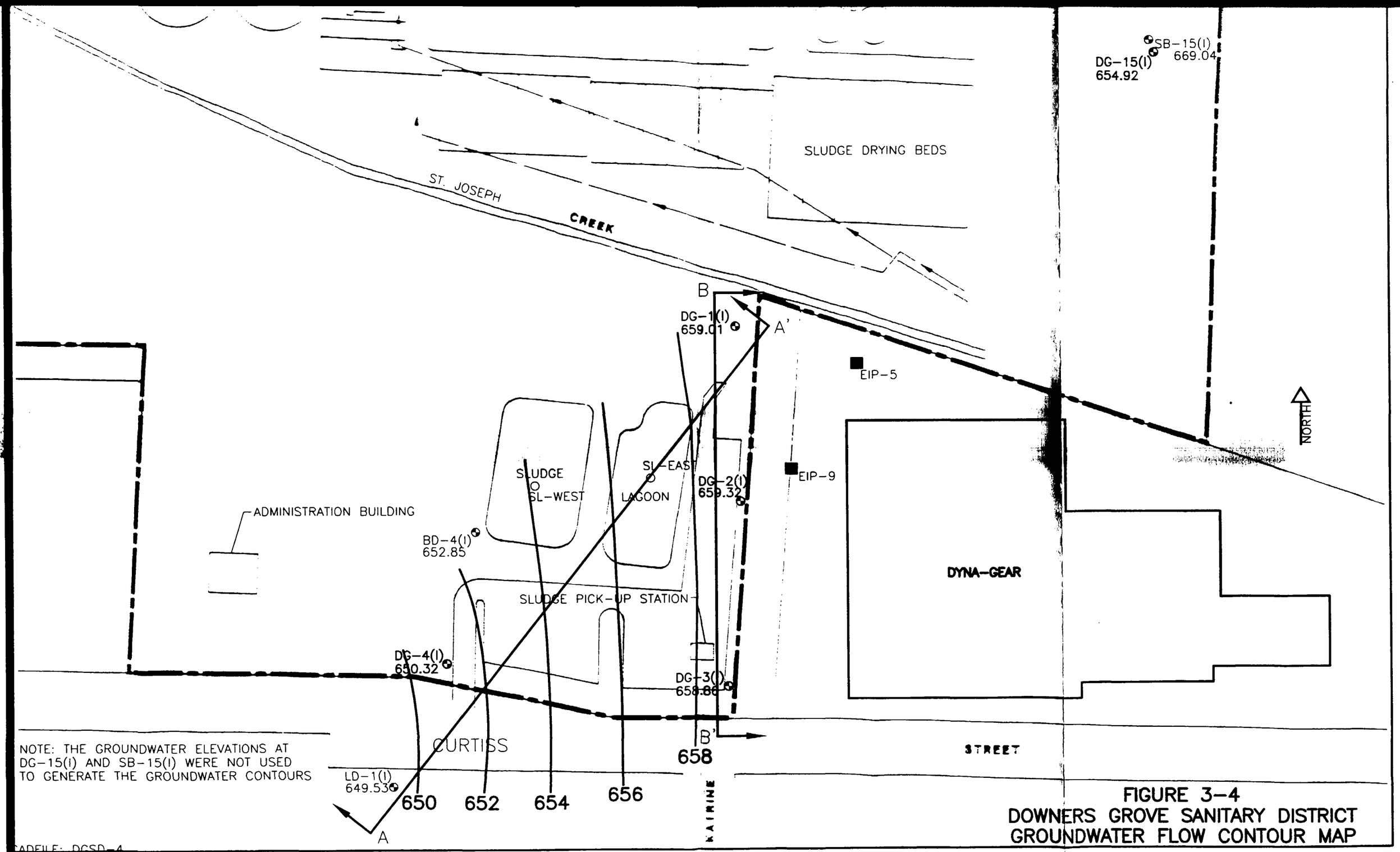


FIGURE 3-3
CROSS SECTION OF GEOLOGY B-B'
DOWNERS GROVE, ILLNOIS



NOTE: THE GROUNDWATER ELEVATIONS AT DG-15(I) AND SB-15(I) WERE NOT USED TO GENERATE THE GROUNDWATER CONTOURS

CADFILE: DGSD-4

FIGURE 3-4
DOWNERS GROVE SANITARY DISTRICT
GROUNDWATER FLOW CONTOUR MAP

3.4 Groundwater Results

Monitoring well BD-4(I), adjacent to the southwest corner of the sludge lagoon, has been sampled on three occasions. Table 3-2 presents the monitoring well results for BD-4(I). In June 2002, three compounds were detected; 1,1,1-trichloroethane (TCA), perchloroethylene (PCE), and trichloroethylene (TCE). Only the TCE, at 0.0092 mg/L, was above the Class I groundwater standard (0.005 mg/L). Subsequent samples in September and November 2002 contained only one detected compound, TCE, with the results of 0.0050 and 0.0086 mg/L, respectively.

Table 3-3 presents the COC results from all of the monitoring wells sampled in November. In the northeast corner, both monitoring wells, DG-15(I) and SB-15(I) were void of detectable COCs.

Along the east property line by the sludge lagoons (upgradient of the sludge lagoons), DG-1(I) was void of detectable COCs, while DG-2(I) contained TCA at 0.004 mg/L and 1,1-dichoroethane (DCA) at 0.011 mg/L. Further to the south, DG-3(I) contained chloroethane at 0.007 mg/L.

The downgradient well to the sludge lagoon, as previously noted, BD-4(I) contained 0.009 mg/L TCE. To the southwest, DG-4(I) and LD-1(I) were both void of detectable COCs.

The laboratory report from the monitoring well sampling is included in Appendix D.

TABLE 3-1
DOWNERS GROVE SANITARY DISTRICT
GROUNDWATER ELEVATIONS
11/12/02 TO 11/14/02

Well ID	Top of Casing, ft	Well Screen Interval, ft Top	Bottom	Depth to GW, ft	Groundwater Elevation Relative to Mean Sea Level, ft
SB-15(I)	702.04	675.04	665.04	33.00	669.04
DG-15(I)	702.92	645.12	635.12	48.00	654.92
DG-1(I)	688.31	666.51	656.51	29.30	659.01
DG-2(I)	698.62	650.97	640.97	39.30	659.32
DG-3(I)	701.56	649.26	639.26	42.70	658.86
LD-1(I)	708.03	654.03	644.03	58.50	649.53
DG-4(I)	703.77	659.07	649.07	53.45	650.32
BD-4(I)	701.65	654.65	644.65	48.80	652.85

TABLE 3-2
DOWNERS GROVE OVERBURDEN WELL BD-4(I)
CHLORINATED SOLVENT RESULTS

	mg/L			
Date	06/18/2002	09/05/2002	09/05/2002 dup	11/12/2002
1,1,1-Trichloroethane	**0.0012**	<0.0003	<0.0003	<0.0020
1,1-Dichloroethane	<0.0010	<0.0002	<0.0002	<0.0050
1,1,-Dichloroethylene	<0.0010	<0.0003	<0.0003	<0.0020
Chloroethane	<0.0010	<0.0005	<0.0005	<0.0050
Percloroethylene	**0.0005**	<0.0004	<0.0004	<0.0020
Trichloroethylene	**0.0092**	**0.0053**	**0.0050**	**0.0086**
cis-1,2-Dichloroethylene	<0.0010	<0.0020	<0.0020	<0.0020
Vinyl chloride	<0.0010	<0.0004	<0.0004	<0.0002

Detected Compounds Bolded

TABLE 3-3
DOWNERS GROVE SANITARY DISTRICT
MONITORING WELL RESULTS-NOVEMBER 12, 15, 2002
mg/L

Contaminant	DG-15(I)	SB-15(I)	DG-1(I)	DG-2(I)	DG-3(I)	DG-3(I) Dup	DG-4(I)	BD-4(I)	LD-1(I)
1,1,1-Trichloroethane	<0.002	<0.002	<0.002	**0.004**	<0.002	<0.002	<0.002	<0.002	<0.002
1,1-Dichloroethane	<0.005	<0.005	<0.005	**0.011**	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethylene	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chloroethane	<0.005	<0.005	<0.005	<0.005	**0.007**	<0.005	<0.005	<0.005	<0.005
Perchloroethylene	<0.003	<0.003	<0.003	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002
Trichloroethylene	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	**0.009**	<0.002
cis-1,2-Dichloroethylene	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Vinyl chloride	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	<0.002	<0.002	<0.002

Detected Compounds Bolded

4. DISCUSSION

Two groundwater samples had previously been collected by USEPA's contractor, R.F. Weston, Inc., immediately east of the sludge lagoons, on the west end of the adjacent Dyna-Gear property (Dyna-Gear) using a Geoprobe, to collect CPT samples. These locations were identified as EIP-5(G-105) and EIP-9(G109) and were depicted in Figures 3-1 and 3-4. At EIP-5, located due east from monitoring well (DG-1(I)), the presence of volatiles in the soils was detected using a flame ionization detector (FID), in fill material from 4 to 10 ft bgs. Despite the indication of volatiles in the soils, at EIP-5, no soil samples were collected by USEPA's contractor. A water sample collected at EIP-5 contained an estimated 0.0003 mg/L PCE.

To the south of EIP-5 along the west property line of Dyna-Gear, EIP-9 was located. This boring location appears to have been drilled approximately 50 ft north of monitoring well DG-2(I), and approximately 50 ft to the east.[1]/ The *Preliminary Engineering Report,* dated April 25, 2002, by Roy F. Weston, Inc., reported; "No significant PID detections were noted" in EIP-9. A water sample from 35 to 39 ft bgs (identified as G109) contained the following COCs (estimated), according to the *Preliminary Engineering Report.*

PCE	0.0006 mg/L
TCE	0.006 mg/L
c-1,2-DCE	0.002 mg/L
TCA	0.0008 mg/L

Other compounds reported included methylene chloride, chloroform, methyl ethyl ketone, acetone, and toluene. Appendix E contains excerpts from this *Preliminary Engineering Report.*

When the results of EIP-9 (G-109) are factored into the groundwater flow direction (to the west), along with the FID results from the fill material at EIP-5 and the groundwater results from monitoring wells DG-2(I) and BD-4(I), there appears to be a narrow plume of the COCs (plus other contaminants) extending from Dyna-Gear's property and flowing beneath the sludge lagoons. Monitoring well DG-2(I) appears to be screened into the southern portion of the plume, which is higher in TCA and its product of degradation, DCA, while BD-4(I) is intercepting the groundwater plume downgradient of where groundwater sample G-109 was previously collected. Recall PCE, TCE and TCA have been detected in monitoring well BD-4(I), consistent with the G-109 results.

The sludge lagoon sampling was consistent with the groundwater results. No COCs were detected in either the sludge or in the soils immediately below the lagoons to nine feet below grade. As the lagoons are not the source of the COCs in the groundwater, the results from EIP-9 and the groundwater flow direction point to the groundwater migrating onto the District's property from the east as the source of the COCs.

---

[1] / The locations of EIP-5 and EIP-9 were scaled off a large scale drawing and the locations depicted on the figures are approximate.

Four property line wells were installed around the sludge lagoon, all of these monitoring wells achieve the Class I groundwater standards. As such, any groundwater exiting to the south (or east) cannot be contributing to violations of the Class I groundwater standards associated with the Ellsworth Industrial Park groundwater contamination matter, regardless of the origin of the COCs.

USEPA has indicated that the sludge lagoons were a potential contributing source of the contamination in the Ellsworth Industrial Park. Based on the results presented herein USEPA's allegation that the sludge lagoons are a source is unsupported by the data. The apparent source of the contamination found in BD4-(I) is from a source to the east of the District's property.

PENDIX A

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	
SAND PACK	
GROUT	
SEAL	
CASING MAT	

PROJECT: DOWNERS GROVE SANITARY DISTRICT
LOCATION: SL EAST FORMER SLUDGE LAGOONS
DATE: 10/30/02
DRILLED BY: GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ###	WELL COLUMN	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
					0.0			SLUDGE–BLACK, DRY
1								HARD CAKE AT 1.5'(~1" THICK)
2					0.0			STIFF, MOIST, BROWN, SANDY CLAY
3					0.2			
4								
5					0.0			BROWN SAND, MOIST
6								
					0.0			BROWN SAND, MOIST
7								GRAVEL
8								
9								
10					0.0			
11								SAND AND GRAVEL, BROWN, MOIST
12					0.0			
13								
14								
					0.6			
15								
16								EOB AT 16'

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	
SAND PACK.	
GROUT	
SEAL	
CASING MAT	

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION SL WEST FORMER SLUDGE LAGOONS
DATE 10/30/02
DRILLED BY GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows or Sampler 0/6	Blows or Sampler 6-12	PID ###	WELL COLUMN STICKUP	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
					0.2			SLUDGE-BLACK DRY TO 1'-3"
								SLUDGE-BLACK WET WITH ORGANIC PEAT SMELL
2					0.4			
3					0.2			SAND/GRAVEL WITH CLAY, FILL, RUST COLORED 2.5' TO 3.25', BLACK/ DARK BROWN STAINED 3.25' TO 4' WOODCHIPS AT 4'
4								
5					0.0			WET SAND AND GRAVEL
6								
7					0.2			DRY SAND AND GRAVEL
8								
9					0.0			DRY SAND AND GRAVEL
10					0.0			
11								
12					0.0			
13								MOIST SAND AND GRAVEL
14					0.0			
15								
16								EOB AT 16'

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-1(I)
DATE 10/31/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ###	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
		2.0			0.4	STICKUP; CONC; BENTONITE CHIPS; CONC.		DARK BROWN SANDY CLAY, SOFT, MOIST
								SANDY CLAY, STIFF, MOIST
5								BROWN TO DARK BROWN SILTY CLAY SOME SAND AND GRAVEL, SOFT
		1.0			0.4			CLAYEY SILT, SOFT
10						GROUT; GROUT		BROWN CLAYEY WITH SILT SOME SAND AND GRAVEL, SOFT
					0.4			SAND AND GRAVEL
								BROWN CLAYEY SILT SOME SAND AND GRAVEL, SOFT
		4.25			1.2			CLAYEY SILT WITH SOME SAND, STIFF
15								BROWN SAND AND GRAVEL, SLIGHT MOISTURE
		2.0			0.8	BENTONITE PELLETS		
20		0.25			0.6			BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
		1.0			0.4			BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
		1.0			0.6	SAND; SAND		BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
25		1.0			0.6			SANDY SILT, GRAVEL, COARSE SAND, MOIST TO WET
		1.5			0.4			BROWN SAND, GRAVEL, TRACE SILT, WET
30		1.25			0.6			SAND, GRAVEL, TRACE SILT, WET
								REFUSAL AT 30.5', BEDROCK
35								
40								
45								

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-2(I)
DATE 10/29/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ppm	WELL COLUMN (STICKUP)	GEOLOGIC COLUMN	DESCRIPTION
		2.0			0.2	CONC.	CONC.	GRASS AT SURFACE, BROWN STIFF SAND, SOME CLAY, FILL, DRY
					0.2	BENTONITE CHIPS		BROWN STIFF SAND WITH SOME CLAY, FILL, DRY
5		5.0			0.0			
								RUST/TAN SAND/GRAVEL, FILL., DRY
					0.0			HAD TO DRILL THROUGH BLOCKAGE
		1.75			0.0			BROWN SAND/GRAVEL, DRY
10		1.25			0.0			BROWN FINE TO COURSE SAND WITH SOME GRAVEL, DRY, FINE SAND AT BOTTOM, MOIST
								FINE SAND, MOIST
		1.5			0.0			BROWN FINE TO COURSE SAND WITH GRAVEL, MOIST
15		1.5			0.0			BROWN FINE SAND, MOIST
		1.0			0.2			
		0.75			0.2			BROWN SAND AND GRAVEL CLAY, MOIST
20								CLAYEY SAND
		1.5			0.2			BROWN SILTY CLAY WITH SOME SAND, STIFF, WET
		0.75			0.0			BROWN SAND AND GRAVEL WITH TRACE CLAY
25		0						NO RECOVERY, ROCK IN SHOE
		0						NO RECOVERY
					0.2			GRAVEL, DRY
30		1.5			0.2			TAN SAND AND GRAVEL, MOIST
		1.5			0.0			BROWN SAND AND GRAVEL, TRACE CLAY, MOIST
35		0.75			0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
					0.0	GROUT	GROUT	OBSTRUCTION, HAD TO DRILL THROUGH
		0.75						BROWN SILTY CLAY WITH SOME SAND
40		1.25			0.2			BROWN FINE SAND, WET
						BENTONITE PELLETS		BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
								BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
45						SAND	SAND	

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT: DOWNERS GROVE SANITARY DISTRICT
LOCATION: DG-2(I)
DATE: 10/29/02
DRILLED BY: GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0-6	Blows on Sampler 6-12	PID ###	WELL COLUMN	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
45								BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
50						SAND / SAND		CLAY/SILT
								SANDY
55		1.0			0.2			BROWN FINE SAND
								GREY GRAVEL
								EOB: 57 FEET, BEDROCK, REFUSAL
60								

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-3(I)
DATE 11/01/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0-6	Blows on Sampler 6-12	PID ppm	WELL COLUMN (STICKUP; CONC.; BENTONITE PELLETS; GROUT)	GEOLOGIC COLUMN	DESCRIPTION
		2.5			0.2			GRASS AT SURFACE, BROWN CLAY SOME SAND AND GRAVEL, STIFF, DRY
5		NOT RECORDED						BROWN SAND AND GRAVEL, OBSTRUCTION AT 8'
10		1.25			0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
15		1.25			0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
20		1.25			0.2			BROWN SAND AND GRAVEL, TRACE SILT
25		1.0			0.4			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
30		1.0			1.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
35		NOT RECORDED			1.4			SAND, TRACE SILT, SOME GRAVEL, MOIST
40		1.0			0.8			SAND AND GRAVEL, WET, TRACE SILT
								SILT WITH SAND, WET

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-3(I)
DATE 11/01/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT.)	SAMPLE NO.	RECOVERY (FEET)	Blows on Sampler 0-6	Blows on Sampler 6-12	PID	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
45		1.25			1.2	BENT / PELLETS		GREY SILT WITH SOME COURSE SAND, VERY STIFF, MOIST TO DRY, GRAVEL IN SHOE
50		2.0			0.2	SAND / SAND		GREY SILT WITH SOME SAND, VERY STIFF, MOIST GRAVEL AT 51'
55		1.75			0.2			GREY SILT/SAND VARVED SOIL, (SAND, THIN LAYERS), WET FINE SAND SEAM AT 55' TO 55.75 AND 56.25 TO 56.75', SILT AND BEDROCK
60								EOB: 60 FEET, BEDROCK

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-4(I)
DATE 11/04/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ###	WELL COLUMN (FLUSH-MOUNT)	GEOLOGIC COLUMN	DESCRIPTION
		0.75			0.0	CONC.		GRASS AT SURFACE, DARK BROWN CLAY, WITH SAND, STIFF, DRY, CONCRETE IN SHOE
5		2.0			0.0	BENTONITE PELLETS		BROWN SANDY CLAY, STIFF, DRY
10		2.0			0.0			BROWN SANDY CLAY, STIFF, SLIGHT MOISTURE
15		0.5			0.0			SAND AND GRAVEL, SLIGHT MOISTURE
20		0.25			0.4			SAND AND GRAVEL, TRACE CLAY, MOIST
25		1.0			1.0			BROWN SAND WITH SOME GRAVEL, TRACE CLAY, SLIGHT MOISTURE
30		0.75			0.6			SAND AND GRAVEL, DRY
35		2.0			0.0	GROUT		BROWN SILT WITH SOME SAND AND GRAVEL, MOIST GREY SILT, SOME SAND AND GRAVEL, MOIST
40		1.25			0.0			GREY SILT, SOME SAND AND GRAVEL, MEDIUM SOFT ROCK-FRAGMENTED WITH SAND AND GRAVEL

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-4(I)
DATE 11/04/02
DRILLED BY GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ###	WELL COLUMN	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
45		1.75			0.0	GROUT		GREY SANDY, SILT, STIFF, WET
50					0.0	SAND		GREY SILT WITH SOME SAND, STIFF, MOIST
55		1.5			0.0			SANDY/GRAVELLY SILT(WITH MORE SAND/GRAVEL AT TOP OF INTERVAL) SOFT, WET
60								GRAVEL
								EOB: 60 FEET, BEDROCK

HUFF & HUFF, INC.
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ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-15(I) EAST OF SLUDGE DRYING BEDS WITHIN FACILITY
DATE 10/28/02
DRILLED BY GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ppm	WELL COLUMN (STICKUP; CONC.; BENTONITE PELLETS; GROUT)	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
		2.5			1.2			GRASS AT SURFACE, STIFF, BROWN CLAY WITH SAND AND SMALL GRAVEL
5		4.5			3.0			DARK BROWN SANDY SILT WITH SOME SMALL GRAVEL
					0.8			
10								TAN/RUST COLORED CLAYEY SAND
					0.7			
		2			0.4			BROWN SAND WITH TRACE SILT
15								BROWN STIFF CLAY WITH TRACE SAND
					0.8			
		5			0.8			BROWN SAND, GRAVEL WITH TRACE SILT
20								BROWN SAND AND GRAVEL
					0.6			SILTY SAND
		2			0.4			FINE SAND
								CLAY, TRACE SAND
25								FINE SAND, ROCK IN SHOE
		1.0			0.4			BROWN SAND WITH SMALL GRAVEL, TRACE SILT
30		1.6						STIFF BROWN MOIST CLAY, TRACE SILT
					0.4			GREY MEDIUM STIFF CLAY, MOIST, TRACE SILT
								GREY MEDIUM STIFF CLAY, WET, TRACE SILT
35		1.2			0.4			STIFF GREY SANDY CLAY, WET
		1.0			0.4			GREY CLAY, SAND, GRAVEL, WET
								WET SAND AND GRAVEL
40		2.0			0.6			GREY CLAY WITH SAND AND GRAVEL, WET
								GREY STIFF CLAY, SILT VARVES, WET
		0.8			0.4			SAND, GRAVEL, TRACE CLAY AT BOTTOM, MIXED WITH SAND, WET
		0.5						SAND, GRAVEL, WET, GREY

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT: DOWNERS GROVE SANITARY DISTRICT
LOCATION: DG-15(I) EAST OF SLUDGE DRYING BEDS, WITHIN FACILITY
DATE: 10/28/02
DRILLED BY: GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ppm	WELL COLUMN	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
45		0.5						SAND, GRAVEL, WET, GREY
		1.3			0.4	GROUT	GROUT	GREY SILTY CLAY WITH SAND, WET, MEDIUM SOFT GREY SILTY CLAY WITH SAND, WET, STIFF
50		0.75						GREY SAND AND GRAVEL, TRACE SILTY CLAY
		2						GREY SILTY CLAY WITH SAND, WET, STIFF GREY SAND AND GRAVEL, TRACE SILT/CLAY, WET
		0.3						GREY SILTY CLAY WITH SOME SAND, WET, STIFF
55		0.75				SAND	SAND	GREY SILTY CLAY WITH SOME SAND AND GRAVEL, WET, STIFF
		0.75						GREY SILTY CLAY WITH SOME SAND AND GRAVEL, WET, STIFF GRAVEL IN SHOE
60		0.75						GREY SAND AND GRAVEL, WET
		1.25						GREY SAND WITH SOME GRAVEL, WET GRAVEL WITH SOME SAND, GREY, WET
65								BEDROCK REFUSAL AT 65'-3"

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-1(I)
DATE 10/31/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ppm	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
		2.0			0.4	STICKUP; CONC; BENTONITE CHIPS; CONC.		DARK BROWN SANDY CLAY, SOFT, MOIST
								SANDY CLAY, STIFF, MOIST
5						GROUT; GROUT		BROWN TO DARK BROWN SILTY CLAY SOME SAND AND GRAVEL, SOFT
		1.0			0.4			CLAYEY SILT, SOFT
10								BROWN CLAYEY WITH SILT SOME SAND AND GRAVEL, SOFT
					0.4			SAND AND GRAVEL
								BROWN CLAYEY SILT SOME SAND AND GRAVEL, SOFT
		4.25						CLAYEY SILT WITH SOME SAND, STIFF
					1.2			
15						BENTONITE PELLETS		BROWN SAND AND GRAVEL, SLIGHT MOISTURE
		2.0			0.8			
20		0.25			0.6	SAND; SAND		BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
		1.0			0.4			BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
		1.0			0.6			BROWN SAND AND GRAVEL WITH TRACE SILT, MOIST TO WET
25		1.0			0.6			SANDY SILT, GRAVEL, COARSE SAND, MOIST TO WET
		1.5			0.4			BROWN SAND, GRAVEL, TRACE SILT, WET
30		1.25			0.6			SAND, GRAVEL, TRACE SILT, WET
								REFUSAL AT 30.5', BEDROCK
35								
40								
45								

HUFF & HUFF, INC.
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ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-2(I)
DATE 10/29/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows or Sampler 0 6 12	PID ppm	WELL COLUMN (STICKUP)	GEOLOGIC COLUMN	DESCRIPTION
		2.0		0.2	CONC / BENTONITE CHIPS		GRASS AT SURFACE, BROWN STIFF SAND, SOME CLAY, FILL, DRY
				0.2			BROWN STIFF SAND WITH SOME CLAY, FILL, DRY
5		5.0		0.0			
							RUST/TAN SAND/GRAVEL, FILL., DRY
				0.0			HAD TO DRILL THROUGH BLOCKAGE
		1.75		0.0			BROWN SAND/GRAVEL, DRY
10		1.25		0.0			BROWN FINE TO COURSE SAND WITH SOME GRAVEL, DRY, FINE SAND AT BOTTOM, MOIST
							FINE SAND, MOIST
		1.5		0.0			BROWN FINE TO COURSE SAND WITH GRAVEL, MOIST
15		1.5		0.0			BROWN FINE SAND, MOIST
		1.0		0.2			
		0.75		0.2			BROWN SAND AND GRAVEL CLAY, MOIST
20							CLAYEY SAND
		1.5		0.2			BROWN SILTY CLAY WITH SOME SAND, STIFF, WET
		0.75		0.0			BROWN SAND AND GRAVEL WITH TRACE CLAY
25		0					NO RECOVERY, ROCK IN SHOE
		0					NO RECOVERY
				0.2			GRAVEL, DRY
30		1.5		0.2			TAN SAND AND GRAVEL, MOIST
		1.5		0.0			BROWN SAND AND GRAVEL, TRACE CLAY, MOIST
35		0.75		0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
				0.0	GROUT		OBSTRUCTION, HAD TO DRILL THROUGH
		0.75					BROWN SILTY CLAY WITH SOME SAND
40		1.25		0.2			BROWN FINE SAND, WET
							BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
					BENTONITE PELLETS		BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
45					SAND	SAND	

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-2(I)
DATE 10/29/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler		PID	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
45								BROWN FINE TO COARSE SAND, SOME GRAVEL, WET
50						SAND / SAND		CLAY/SILT
								SANDY
55		1.0			0.2			BROWN FINE SAND
								GREY GRAVEL
								EOB: 57 FEET, BEDROCK, REFUSAL
60								

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-3(I)
DATE 11/01/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID ###	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
		2.5			0.2	STICKUP; CONC.; BENTONITE PELLETS	CONC.; BENTONITE PELLETS	GRASS AT SURFACE, BROWN CLAY SOME SAND AND GRAVEL, STIFF, DRY
5		NOT RECORDED						BROWN SAND AND GRAVEL, OBSTRUCTION AT 8'
10		1.25			0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
15		1.25			0.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
20		1.25			0.2			BROWN SAND AND GRAVEL, TRACE SILT
25		1.0			0.4			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
30		1.0			1.2			BROWN SAND AND GRAVEL, SLIGHT MOISTURE
35		NOT RECORDED			1.4	GROUT	GROUT	SAND, TRACE SILT, SOME GRAVEL, MOIST
40		1.0			0.8			SAND AND GRAVEL, WET, TRACE SILT
								SILT WITH SAND, WET

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ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-3(I)
DATE 11/01/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT.)	SAMPLE NO.	RECOVERY (FEET)	Blows or Sampler 0 6	Blows or Sampler 6 12	PID	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
45		1.25			1.2	BENT. / PELLETS		GREY SILT WITH SOME COURSE SAND, VERY STIFF, MOIST TO DRY, GRAVEL IN SHOE
50		2.0			0.2	SAND / SAND		GREY SILT WITH SOME SAND, VERY STIFF, MOIST GRAVEL AT 51'
55		1.75			0.2			GREY SILT/SAND VARVED SOIL, (SAND, THIN LAYERS), WET FINE SAND SEAM AT 55' TO 55.75 AND 56.25 TO 56.75', SILT AND BEDROCK
60								EOB: 60 FEET, BEDROCK

HUFF & HUFF, INC.
Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-4(I)
DATE 11/04/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0-6	Blows on Sampler 6-12	PID ppm	WELL COLUMN (FLUSH-MOUNT)	GEOLOGIC COLUMN	DESCRIPTION
		0.75			0.0	CONC.	CONC.	GRASS AT SURFACE, DARK BROWN CLAY, WITH SAND, STIFF, DRY, CONCRETE IN SHOE
5		2.0			0.0	BENTONITE PELLETS	BENTONITE PELLETS	BROWN SANDY CLAY, STIFF, DRY
10		2.0			0.0			BROWN SANDY CLAY, STIFF, SLIGHT MOISTURE
15		0.5			0.0			SAND AND GRAVEL, SLIGHT MOISTURE
20		0.25			0.4			SAND AND GRAVEL, TRACE CLAY, MOIST
25		1.0			1.0			BROWN SAND WITH SOME GRAVEL, TRACE CLAY, SLIGHT MOISTURE
30		0.75			0.6			SAND AND GRAVEL, DRY
35		2.0			0.0	GROUT	GROUT	BROWN SILT WITH SOME SAND AND GRAVEL, MOIST GREY SILT, SOME SAND AND GRAVEL, MOIST
40		1.25			0.0			GREY SILT, SOME SAND AND GRAVEL, MEDIUM SOFT ROCK-FRAGMENTED WITH SAND AND GRAVEL

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Environmental Consultants

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-4(I)
DATE 11/04/02
DRILLED BY GEO SERVE

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0-6	Blows on Sampler 6-12	PID ppm	WELL COLUMN	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
45		1.75			0.0	GROUT / SAND	GROUT / SAND	GREY SANDY, SILT, STIFF, WET
50					0.0			GREY SILT WITH SOME SAND, STIFF, MOIST
55		1.5			0.0			SANDY/GRAVELLY SILT(WITH MORE SAND/GRAVEL AT TOP OF INTERVAL) SOFT, WET
60								GRAVEL
								EOB: 60 FEET, BEDROCK

HUFF & HUFF, INC.
Environmental Consultants

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-15(I) EAST OF SLUDGE DRYING BEDS WITHIN FACILITY
DATE 10/28/02
DRILLED BY GEO SERVE

ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows or Sampler 0/6	Blows or Sampler 6/12	PID ppm	WELL COLUMN (STICKUP; CONC.; BENTONITE PELLETS; GROUT)	GEOLOGIC COLUMN	SUBSURFACE LOG DESCRIPTION
		2.5			1.2			GRASS AT SURFACE, STIFF, BROWN CLAY WITH SAND AND SMALL GRAVEL
5		4.5			3.0			DARK BROWN SANDY SILT WITH SOME SMALL GRAVEL
					0.8			
10								TAN/RUST COLORED CLAYEY SAND
					0.7			
		2			0.4			BROWN SAND WITH TRACE SILT
15								BROWN STIFF CLAY WITH TRACE SAND
					0.8			
		5			0.8			BROWN SAND, GRAVEL WITH TRACE SILT
20								BROWN SAND AND GRAVEL
					0.6			SILTY SAND
		2			0.4			FINE SAND
								CLAY, TRACE SAND
25		1.0			0.4			FINE SAND, ROCK IN SHOE
								BROWN SAND WITH SMALL GRAVEL, TRACE SILT
30		1.6			0.4			STIFF BROWN MOIST CLAY, TRACE SILT
								GREY MEDIUM STIFF CLAY, MOIST, TRACE SILT
								GREY MEDIUM STIFF CLAY, WET, TRACE SILT
35		1.2			0.4			STIFF GREY SANDY CLAY, WET
		1.0			0.4			GREY CLAY, SAND, GRAVEL, WET
								WET SAND AND GRAVEL
		2.0			0.6			GREY CLAY WITH SAND AND GRAVEL, WET
40								GREY STIFF CLAY, SILT VARVES, WET
		0.8			0.4			SAND, GRAVEL, TRACE CLAY AT BOTTOM, MIXED WITH SAND, WET
		0.5						SAND, GRAVEL, WET, GREY

HUFF & HUFF, INC.
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ELEVATIONS	
SURFACE	
CASING	
GROUND WATER	
BEDROCK	
DATUM	

WELL SETTING	
SCREEN	SEE BELOW
SAND PACK	
GROUT	
SEAL	
CASING MAT	SS

PROJECT DOWNERS GROVE SANITARY DISTRICT
LOCATION DG-15(I) EAST OF SLUDGE DRYING BEDS, WITHIN FACILITY
DATE 10/28/02
DRILLED BY GEO SERVE

SUBSURFACE LOG

DEPTH (FT)	SAMPLE NO	RECOVERY (FEET)	Blows on Sampler 0/6	Blows on Sampler 6/12	PID	WELL COLUMN	GEOLOGIC COLUMN	DESCRIPTION
45		0.5				GROUT		SAND, GRAVEL, WET, GREY
		1.3			0.4	GROUT		GREY SILTY CLAY WITH SAND, WET, MEDIUM SOFT GREY SILTY CLAY WITH SAND, WET, STIFF
50		0.75						GREY SAND AND GRAVEL, TRACE SILTY CLAY
		2				SAND		GREY SILTY CLAY WITH SAND, WET, STIFF GREY SAND AND GRAVEL, TRACE SILT/CLAY, WET
		0.3						GREY SILTY CLAY WITH SOME SAND, WET, STIFF
55		0.75						GREY SILTY CLAY WITH SOME SAND AND GRAVEL, WET, STIFF
		0.75						GREY SILTY CLAY WITH SOME SAND AND GRAVEL, WET, STIFF GRAVEL IN SHOE
60		0.75						GREY SAND AND GRAVEL, WET
		1.25						GREY SAND WITH SOME GRAVEL, WET GRAVEL WITH SOME SAND, GREY, WET
65								BEDROCK REFUSAL AT 65'-3"

APPENDIX B

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Charlene Howell
Huff & Huff
512 W. Burlington Street, Suite 100
LaGrange, IL 60525

November 07, 2002

RE Downers Grove

Lab Orders:
02100985

Dear Ms. Charlene Howell:

Enclosed are the analytical reports for the EMT Lab Order listed. If you have any questions, please contact me at 847-967-6666.

Sincerely,

Shawn Lane
Project Manager

Approved by,

Greg Denny (mp)
Greg Denny
Operations Manager

The Contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety.

State of Illinois Chemical Analysis in Drinking Water Accredited Lab. No. 100256
State of Wisconsin Wastewater and Hazardous Waste No. 999888890

ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.

CLIENT: Huff & Huff
Project: Downers Grove
Lab Order: 02100985

Date: *07-Nov-02*

CASE NARRATIVE

Unless otherwise noted, samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

Unless otherwise noted, all method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Sample results relate only to the analytes of interest tested and to the sample received at the laboratory.

All results are reported on a wet weight basis, unless otherwise noted. Dry weight adjusted results are indicated by the notation "dry" in the Units column.

Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated. For specific information regarding EMT's scope of accreditation , please contact your EMT project manager.

The Reporting Limit listed on the Report of Laboratory Analysis is EMT's reporting limit for the analyte reported. For most test methods this reporting limit is primarily based upon the lowest point in the calibration curve.

Method References:

SW=USEPA, Test Methods for Evaluating Solid Waste, SW-846.

E=USEPA Methods for the Determination of Inorganic Substances in Environmental Samples; Methods for Chemical Analysis of Water and Wastes; Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, 40 CFR Part 136, App A; methods for the Determination of Metals in Environmental Samples; Methods for the Determination of Organic Compounds in Drinking Water.

SM= APHA, Standard Methods for the Examination of Water and Wastewater.

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environmental laboratory and testing services
water soil air product waste

ACCREDITED IN ACCORDANCE WITH
No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

CLIENT: Huff & Huff
Project: Downers Grove
Lab Order: 02100985

Date: *07-Nov-02*

CASE NARRATIVE

D=ASTM, Annual Book of Standards

Analytical Comments for METHOD 8260_S, 02100985-02C: The reporting limit for Acetone was raised due to co-elution with a non-target analyte.

Analytical Comments for METHOD 8260_S, 02100985-04C: The reporting limit for Acetone was raised due to co-elution with a non-target analyte.

Analytical Comments for METHOD 8260_S, 02100985-05C: The reporting limit for Acetone was raised due to co-elution with a non-target analyte.

Analytical Comments for METHOD 8260_S, 02100985-06C: The reporting limit for Acetone was raised due to co-elution with a non-target analyte.

Analytical Comments for METHOD 8260_S, 02100985-10C: The reporting limit for Acetone was raised due to co-elution with a non-target analyte.

Analytical Comments for METHOD 8260_S, E310002: The CCV target analytes outside the 80-120% recovery range are: 1,1-Dichloroethane, Chloromethane and Dichlorodifluoromethane.

Analytical Comments for METHOD 8260_S, E310023: The CCV target analytes outside the 80-120% recovery range are: 2-Butanone, Chloromethane and Dichlorodifluoromethane.

Analytical Comments for METHOD 8260_S, LCS-11929: The LCS target analyte Acetone is above the laboratory limits.

Analytical Comments for METHOD 8260_S, LCS-11931: The LCS target analyte 1,1-Dichloroethane is outside the laboratory limits.

Analytical Comments for METHOD 8260_W, LCS-11930: The LCS target analyte 1,1-Dichloroethane is outside the laboratory limits.

Analytical Comments for METHOD 8260_S, MB-11931: The target analytes detected in the method blank above the MDL but under the RL are: Carbon Disulfide at 2.2 ppb and Tetrachloroethene at 0.78 ppb.

Analytical Comments for METHOD 8260_W, MB-11930: The target analytes detected in the method blank above the MDL but under the RL are: Acetone at 8.7 ppb, Chloromethane at 0.95 ppb and Tetrachloroethene at 0.78 ppb. The target analyte detected in method blank above the RL is Carbon Disulfide at 2.22 ppb.

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (0-1.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-01	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	63.1	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1,1-Trichloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1,2,2-Tetrachloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1,2-Trichloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1-Dichloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1-Dichloroethene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,1-Dichloropropene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2,3-Trichlorobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2,3-Trichloropropane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2,4-Trichlorobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2,4-Trimethylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2-Dibromo-3-chloropropane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2-Dibromoethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2-Dichlorobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2-Dichloroethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,2-Dichloropropane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,3,5-Trimethylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,3-Dichlorobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,3-Dichloropropane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
1,4-Dichlorobenzene	< 20.9	20.9	C	µg/Kg-dry	11/5/2002 8:50:00 PM	GO
2,2-Dichloropropane	< 20.9	20.9	C	µg/Kg-dry	11/5/2002 8:50:00 PM	GO
2-Butanone	< 209.	209.		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
2-Chlorotoluene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
2-Hexanone	< 209.	209.		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
4-Chlorotoluene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
4-Methyl-2-pentanone	< 209.	209.		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Acetone	749.	501.		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Benzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Bromobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Bromochloromethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH

No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SL WEST (0-1.5)
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-01	Matrix:	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Bromoform	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Bromomethane	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Carbon disulfide	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Carbon tetrachloride	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Chlorobenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Chloroethane	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Chloroform	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Chloromethane	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
cis-1,2-Dichloroethene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
cis-1,3-Dichloropropene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Dibromochloromethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Dibromomethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Dichlorodifluoromethane	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Ethylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Hexachlorobutadiene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Isopropyl Toluene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Isopropylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
m,p-Xylene	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Methylene chloride	< 41.8	41.8		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
n-Butylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
n-Propylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Naphthalene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
o-Xylene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
sec-Butylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Styrene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
tert-Butylbenzene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Tetrachloroethene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Toluene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
trans-1,2-Dichloroethene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
trans-1,3-Dichloropropene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
trans-1,4-Dichloro-2-butene	< 20.9	20.9	C	µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Trichloroethene	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Trichlorofluoromethane	< 20.9	20.9		µg/Kg-dry	11/5/2002 8:50:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (0-1.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-01	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 20.9	20.9	µg/Kg-dry	11/5/2002 8:50:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	118	66-126	%REC	11/5/2002 8:50:00 PM	GO
4-Bromofluorobenzene	116	60-122	%REC	11/5/2002 8:50:00 PM	GO
d4-1,2-Dichlorobenzene	108	66-121	%REC	11/5/2002 8:50:00 PM	GO
Dibromofluoromethane	110	65-124	%REC	11/5/2002 8:50:00 PM	GO
Fluorobenzene	107	65-134	%REC	11/5/2002 8:50:00 PM	GO
Toluene-d8	99.5	65-131	%REC	11/5/2002 8:50:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-02	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	74.6	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1,1-Trichloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1,2,2-Tetrachloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1,2-Trichloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1-Dichloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1-Dichloroethene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,1-Dichloropropene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2,3-Trichlorobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2,3-Trichloropropane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2,4-Trichlorobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2,4-Trimethylbenzene	52.3	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2-Dibromo-3-chloropropane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2-Dibromoethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2-Dichlorobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2-Dichloroethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,2-Dichloropropane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,3,5-Trimethylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,3-Dichlorobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,3-Dichloropropane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
1,4-Dichlorobenzene	< 31.2	31.2	C	µg/Kg-dry	11/5/2002 9:24:00 PM	GO
2,2-Dichloropropane	< 31.2	31.2	C	µg/Kg-dry	11/5/2002 9:24:00 PM	GO
2-Butanone	< 312.	312.		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
2-Chlorotoluene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
2-Hexanone	< 312.	312.		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
4-Chlorotoluene	33.1	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
4-Methyl-2-pentanone	< 312.	312.		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Acetone	< 2850.	2850.		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Benzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Bromobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Bromochloromethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
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J - Analyte detected below quanititation limits

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-02	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Bromoform	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Bromomethane	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Carbon disulfide	479.	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Carbon tetrachloride	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Chlorobenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Chloroethane	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Chloroform	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Chloromethane	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
cis-1,2-Dichloroethene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
cis-1,3-Dichloropropene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Dibromochloromethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Dibromomethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Dichlorodifluoromethane	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Ethylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Hexachlorobutadiene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Isopropyl Toluene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Isopropylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
m,p-Xylene	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Methylene chloride	< 62.4	62.4		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
n-Butylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
n-Propylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Naphthalene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
o-Xylene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
sec-Butylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Styrene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
tert-Butylbenzene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Tetrachloroethene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Toluene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
trans-1,2-Dichloroethene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
trans-1,3-Dichloropropene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
trans-1,4-Dichloro-2-butene	< 31.2	31.2	C	µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Trichloroethene	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Trichlorofluoromethane	< 31.2	31.2		µg/Kg-dry	11/5/2002 9:24:00 PM	GO

Qualifiers:

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-02	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 31.2	31.2	µg/Kg-dry	11/5/2002 9:24:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	101	66-126	%REC	11/5/2002 9:24:00 PM	GO
4-Bromofluorobenzene	93.3	60-122	%REC	11/5/2002 9:24:00 PM	GO
d4-1,2-Dichlorobenzene	91.1	66-121	%REC	11/5/2002 9:24:00 PM	GO
Dibromofluoromethane	102	65-124	%REC	11/5/2002 9:24:00 PM	GO
Fluorobenzene	101	65-134	%REC	11/5/2002 9:24:00 PM	GO
Toluene-d8	91.5	65-131	%REC	11/5/2002 9:24:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

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S - Spike Recovery outside accepted recovery limits

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J - Analyte detected below quanititation limits

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (3-4.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-03	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	13.1	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1,1-Trichloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1,2,2-Tetrachloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1,2-Trichloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1-Dichloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1-Dichloroethene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,1-Dichloropropene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2,3-Trichlorobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2,3-Trichloropropane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2,4-Trichlorobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2,4-Trimethylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2-Dibromo-3-chloropropane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2-Dibromoethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2-Dichlorobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2-Dichloroethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,2-Dichloropropane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,3,5-Trimethylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,3-Dichlorobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,3-Dichloropropane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
1,4-Dichlorobenzene	< 5.01	5.01	C	µg/Kg-dry	11/5/2002 10:00:00 PM	GO
2,2-Dichloropropane	< 5.01	5.01	C	µg/Kg-dry	11/5/2002 10:00:00 PM	GO
2-Butanone	< 50.1	50.1		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
2-Chlorotoluene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
2-Hexanone	< 50.1	50.1		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
4-Chlorotoluene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
4-Methyl-2-pentanone	< 50.1	50.1		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Acetone	< 120.	120.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Benzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Bromobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Bromochloromethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO

Qualifiers:

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (3-4.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-03	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Bromoform	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Bromomethane	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Carbon disulfide	5.77	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Carbon tetrachloride	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Chlorobenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Chloroethane	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Chloroform	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Chloromethane	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
cis-1,2-Dichloroethene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
cis-1,3-Dichloropropene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Dibromochloromethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Dibromomethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Dichlorodifluoromethane	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Ethylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Hexachlorobutadiene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Isopropyl Toluene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Isopropylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
m,p-Xylene	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Methylene chloride	< 10.	10.		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
n-Butylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
n-Propylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Naphthalene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
o-Xylene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
sec-Butylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Styrene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
tert-Butylbenzene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Tetrachloroethene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Toluene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
trans-1,2-Dichloroethene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
trans-1,3-Dichloropropene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
trans-1,4-Dichloro-2-butene	< 5.01	5.01	C	µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Trichloroethene	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Trichlorofluoromethane	< 5.01	5.01		µg/Kg-dry	11/5/2002 10:00:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (3-4.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-03	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 5.01	5.01	µg/Kg-dry	11/5/2002 10:00:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	83.0	66-126	%REC	11/5/2002 10:00:00 PM	GO
4-Bromofluorobenzene	98.6	60-122	%REC	11/5/2002 10:00:00 PM	GO
d4-1,2-Dichlorobenzene	95.0	66-121	%REC	11/5/2002 10:00:00 PM	GO
Dibromofluoromethane	93.2	65-124	%REC	11/5/2002 10:00:00 PM	GO
Fluorobenzene	92.0	65-134	%REC	11/5/2002 10:00:00 PM	GO
Toluene-d8	94.1	65-131	%REC	11/5/2002 10:00:00 PM	GO

Qualifiers:

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-04	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	12.4	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1,1-Trichloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1,2,2-Tetrachloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1,2-Trichloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1-Dichloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1-Dichloroethene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,1-Dichloropropene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2,3-Trichlorobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2,3-Trichloropropane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2,4-Trichlorobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2,4-Trimethylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2-Dibromo-3-chloropropane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2-Dibromoethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2-Dichlorobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2-Dichloroethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,2-Dichloropropane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,3,5-Trimethylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,3-Dichlorobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,3-Dichloropropane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
1,4-Dichlorobenzene	< 4.99	4.99	C	µg/Kg-dry	11/5/2002 10:35:00 PM	GO
2,2-Dichloropropane	< 4.99	4.99	C	µg/Kg-dry	11/5/2002 10:35:00 PM	GO
2-Butanone	< 49.9	49.9		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
2-Chlorotoluene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
2-Hexanone	< 49.9	49.9		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
4-Chlorotoluene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
4-Methyl-2-pentanone	< 49.9	49.9		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Acetone	< 125.	125.		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Benzene	5.79	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Bromobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Bromochloromethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-04	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Bromoform	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Bromomethane	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Carbon disulfide	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Carbon tetrachloride	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Chlorobenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Chloroethane	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Chloroform	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Chloromethane	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
cis-1,2-Dichloroethene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
cis-1,3-Dichloropropene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Dibromochloromethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Dibromomethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Dichlorodifluoromethane	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Ethylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Hexachlorobutadiene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Isopropyl Toluene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Isopropylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
m,p-Xylene	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Methylene chloride	< 9.97	9.97		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
n-Butylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
n-Propylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Naphthalene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
o-Xylene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
sec-Butylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Styrene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
tert-Butylbenzene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Tetrachloroethene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Toluene	8.13	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
trans-1,2-Dichloroethene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
trans-1,3-Dichloropropene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
trans-1,4-Dichloro-2-butene	< 4.99	4.99	C	µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Trichloroethene	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Trichlorofluoromethane	< 4.99	4.99		µg/Kg-dry	11/5/2002 10:35:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-04	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 4.99	4.99	µg/Kg-dry	11/5/2002 10:35:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	94.7	66-126	%REC	11/5/2002 10:35:00 PM	GO
4-Bromofluorobenzene	93.3	60-122	%REC	11/5/2002 10:35:00 PM	GO
d4-1,2-Dichlorobenzene	94.8	66-121	%REC	11/5/2002 10:35:00 PM	GO
Dibromofluoromethane	90.8	65-124	%REC	11/5/2002 10:35:00 PM	GO
Fluorobenzene	93.8	65-134	%REC	11/5/2002 10:35:00 PM	GO
Toluene-d8	97.1	65-131	%REC	11/5/2002 10:35:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (6-7.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-05	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	9.72	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1,1-Trichloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1,2,2-Tetrachloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1,2-Trichloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1-Dichloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1-Dichloroethene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,1-Dichloropropene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2,3-Trichlorobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2,3-Trichloropropane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2,4-Trichlorobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2,4-Trimethylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2-Dibromo-3-chloropropane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2-Dibromoethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2-Dichlorobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2-Dichloroethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,2-Dichloropropane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,3,5-Trimethylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,3-Dichlorobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,3-Dichloropropane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
1,4-Dichlorobenzene	< 17.9	17.9	C	µg/Kg-dry	11/5/2002 11:10:00 PM	GO
2,2-Dichloropropane	< 17.9	17.9	C	µg/Kg-dry	11/5/2002 11:10:00 PM	GO
2-Butanone	< 179.	179.		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
2-Chlorotoluene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
2-Hexanone	< 179.	179.		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
4-Chlorotoluene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
4-Methyl-2-pentanone	< 179.	179.		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Acetone	< 490.	490.		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Benzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Bromobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Bromochloromethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO

Qualifiers:

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (6-7.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-05	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Bromoform	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Bromomethane	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Carbon disulfide	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Carbon tetrachloride	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Chlorobenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Chloroethane	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Chloroform	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Chloromethane	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
cis-1,2-Dichloroethene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
cis-1,3-Dichloropropene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Dibromochloromethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Dibromomethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Dichlorodifluoromethane	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Ethylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Hexachlorobutadiene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Isopropyl Toluene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Isopropylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
m,p-Xylene	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Methylene chloride	< 35.9	35.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
n-Butylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
n-Propylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Naphthalene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
o-Xylene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
sec-Butylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Styrene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
tert-Butylbenzene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Tetrachloroethene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Toluene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
trans-1,2-Dichloroethene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
trans-1,3-Dichloropropene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
trans-1,4-Dichloro-2-butene	< 17.9	17.9	C	µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Trichloroethene	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Trichlorofluoromethane	< 17.9	17.9		µg/Kg-dry	11/5/2002 11:10:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ACCREDITED IN ACCORDANCE WITH
No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (6-7.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-05	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 17.9	17.9	µg/Kg-dry	11/5/2002 11:10:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	95.4	66-126	%REC	11/5/2002 11:10:00 PM	GO
4-Bromofluorobenzene	105	60-122	%REC	11/5/2002 11:10:00 PM	GO
d4-1,2-Dichlorobenzene	103	66-121	%REC	11/5/2002 11:10:00 PM	GO
Dibromofluoromethane	98.9	65-124	%REC	11/5/2002 11:10:00 PM	GO
Fluorobenzene	108	65-134	%REC	11/5/2002 11:10:00 PM	GO
Toluene-d8	110	65-131	%REC	11/5/2002 11:10:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ACCREDITED IN ACCORDANCE WITH NELAC No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (7.5-9)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-06	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	5.89	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1,1-Trichloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1,2,2-Tetrachloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1,2-Trichloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1-Dichloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1-Dichloroethene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,1-Dichloropropene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2,3-Trichlorobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2,3-Trichloropropane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2,4-Trichlorobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2,4-Trimethylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2-Dibromo-3-chloropropane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2-Dibromoethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2-Dichlorobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2-Dichloroethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,2-Dichloropropane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,3,5-Trimethylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,3-Dichlorobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,3-Dichloropropane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
1,4-Dichlorobenzene	< 5.74	5.74	C	µg/Kg-dry	11/5/2002 11:45:00 PM	GO
2,2-Dichloropropane	< 5.74	5.74	C	µg/Kg-dry	11/5/2002 11:45:00 PM	GO
2-Butanone	< 57.4	57.4		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
2-Chlorotoluene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
2-Hexanone	< 57.4	57.4		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
4-Chlorotoluene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
4-Methyl-2-pentanone	< 57.4	57.4		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Acetone	< 165.	165.		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Benzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Bromobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Bromochloromethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO

Qualifiers:

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SL WEST (7.5-9)
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-06	Matrix:	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Bromoform	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Bromomethane	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Carbon disulfide	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Carbon tetrachloride	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Chlorobenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Chloroethane	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Chloroform	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Chloromethane	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
cis-1,2-Dichloroethene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
cis-1,3-Dichloropropene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Dibromochloromethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Dibromomethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Dichlorodifluoromethane	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Ethylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Hexachlorobutadiene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Isopropyl Toluene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Isopropylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
m,p-Xylene	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Methylene chloride	< 11.5	11.5		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
n-Butylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
n-Propylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Naphthalene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
o-Xylene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
sec-Butylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Styrene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
tert-Butylbenzene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Tetrachloroethene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Toluene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
trans-1,2-Dichloroethene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
trans-1,3-Dichloropropene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
trans-1,4-Dichloro-2-butene	< 5.74	5.74	C	µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Trichloroethene	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Trichlorofluoromethane	< 5.74	5.74		µg/Kg-dry	11/5/2002 11:45:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (7.5-9)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-06	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 5.74	5.74	µg/Kg-dry	11/5/2002 11:45:00 PM	GO
Surrogates:					
1,2-Dichloroethane-d4	95.9	66-126	%REC	11/5/2002 11:45:00 PM	GO
4-Bromofluorobenzene	96.3	60-122	%REC	11/5/2002 11:45:00 PM	GO
d4-1,2-Dichlorobenzene	96.1	66-121	%REC	11/5/2002 11:45:00 PM	GO
Dibromofluoromethane	90.2	65-124	%REC	11/5/2002 11:45:00 PM	GO
Fluorobenzene	95.3	65-134	%REC	11/5/2002 11:45:00 PM	GO
Toluene-d8	103	65-131	%REC	11/5/2002 11:45:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

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S - Spike Recovery outside accepted recovery limits

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J - Analyte detected below quanititation limits

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL WEST (0-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-09	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Organic Matter		**Method:**	**D2974D**			
Organic Matter % at 750 C	54.2	0.2	C	% (Percent)	11/6/2002	RM2

Qualifiers:

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SL EAST (6-7.5) DUP
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-10	Matrix:	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	11.2	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1,1-Trichloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1,2,2-Tetrachloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1,2-Trichloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1-Dichloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1-Dichloroethene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,1-Dichloropropene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2,3-Trichlorobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2,3-Trichloropropane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2,4-Trichlorobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2,4-Trimethylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2-Dibromo-3-chloropropane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2-Dibromoethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2-Dichlorobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2-Dichloroethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,2-Dichloropropane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,3,5-Trimethylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,3-Dichlorobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,3-Dichloropropane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
1,4-Dichlorobenzene	< 4.76	4.76	C	µg/Kg-dry	11/6/2002 3:15:00 AM	GO
2,2-Dichloropropane	< 4.76	4.76	C	µg/Kg-dry	11/6/2002 3:15:00 AM	GO
2-Butanone	< 47.6	47.6		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
2-Chlorotoluene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
2-Hexanone	< 47.6	47.6		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
4-Chlorotoluene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
4-Methyl-2-pentanone	< 47.6	47.6		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Acetone	< 130.	130.		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Benzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Bromobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Bromochloromethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (6-7.5) DUP
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-10	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Bromoform	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Bromomethane	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Carbon disulfide	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Carbon tetrachloride	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Chlorobenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Chloroethane	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Chloroform	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Chloromethane	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
cis-1,2-Dichloroethene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
cis-1,3-Dichloropropene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Dibromochloromethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Dibromomethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Dichlorodifluoromethane	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Ethylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Hexachlorobutadiene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Isopropyl Toluene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Isopropylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
m,p-Xylene	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Methylene chloride	< 9.52	9.52		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
n-Butylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
n-Propylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Naphthalene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
o-Xylene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
sec-Butylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Styrene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
tert-Butylbenzene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Tetrachloroethene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Toluene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
trans-1,2-Dichloroethene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
trans-1,3-Dichloropropene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
trans-1,4-Dichloro-2-butene	< 4.76	4.76	C	µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Trichloroethene	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Trichlorofluoromethane	< 4.76	4.76		µg/Kg-dry	11/6/2002 3:15:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (6-7.5) DUP
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-10	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 4.76	4.76	µg/Kg-dry	11/6/2002 3:15:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	108	66-126	%REC	11/6/2002 3:15:00 AM	GO
4-Bromofluorobenzene	102	60-122	%REC	11/6/2002 3:15:00 AM	GO
d4-1,2-Dichlorobenzene	101	66-121	%REC	11/6/2002 3:15:00 AM	GO
Dibromofluoromethane	108	65-124	%REC	11/6/2002 3:15:00 AM	GO
Fluorobenzene	108	65-134	%REC	11/6/2002 3:15:00 AM	GO
Toluene-d8	110	65-131	%REC	11/6/2002 3:15:00 AM	GO

Qualifiers:

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (0-1.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-11	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Organic Matter		**Method:**	**D2974D**			
Organic Matter % at 750 C	49.	0.2	C	% (Percent)	11/6/2002	RM2
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	55.2	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1,1-Trichloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1,2,2-Tetrachloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1,2-Trichloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1-Dichloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1-Dichloroethene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,1-Dichloropropene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2,3-Trichlorobenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2,3-Trichloropropane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2,4-Trichlorobenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2,4-Trimethylbenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2-Dibromo-3-chloropropane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2-Dibromoethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2-Dichlorobenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2-Dichloroethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,2-Dichloropropane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,3,5-Trimethylbenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,3-Dichlorobenzene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,3-Dichloropropane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
1,4-Dichlorobenzene	< 16.1	16.1	C	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
2,2-Dichloropropane	< 16.1	16.1	C	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
2-Butanone	< 161.	161.		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
2-Chlorotoluene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
2-Hexanone	< 161.	161.		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
4-Chlorotoluene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
4-Methyl-2-pentanone	< 161.	161.		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Acetone	< 387.	387.		µg/Kg-dry	11/6/2002 3:51:00 AM	GO

Qualifiers:

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (0-1.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-11	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Benzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Bromobenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Bromochloromethane	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Bromodichloromethane	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Bromoform	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Bromomethane	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Carbon disulfide	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Carbon tetrachloride	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Chlorobenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Chloroethane	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Chloroform	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Chloromethane	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
cis-1,2-Dichloroethene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
cis-1,3-Dichloropropene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Dibromochloromethane	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Dibromomethane	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Dichlorodifluoromethane	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Ethylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Hexachlorobutadiene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Isopropyl Toluene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Isopropylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
m,p-Xylene	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Methylene chloride	< 32.2	32.2	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
n-Butylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
n-Propylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Naphthalene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
o-Xylene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
sec-Butylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Styrene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
tert-Butylbenzene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Tetrachloroethene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Toluene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
trans-1,2-Dichloroethene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
trans-1,3-Dichloropropene	< 16.1	16.1	µg/Kg-dry	11/6/2002 3:51:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (0-1.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-11	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
trans-1,4-Dichloro-2-butene	< 16.1	16.1	C	µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Trichloroethene	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Trichlorofluoromethane	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Vinyl chloride	< 16.1	16.1		µg/Kg-dry	11/6/2002 3:51:00 AM	GO
Surrogates:						
1,2-Dichloroethane-d4	103	66-126		%REC	11/6/2002 3:51:00 AM	GO
4-Bromofluorobenzene	104	60-122		%REC	11/6/2002 3:51:00 AM	GO
d4-1,2-Dichlorobenzene	102	66-121		%REC	11/6/2002 3:51:00 AM	GO
Dibromofluoromethane	97.4	65-124		%REC	11/6/2002 3:51:00 AM	GO
Fluorobenzene	96.3	65-134		%REC	11/6/2002 3:51:00 AM	GO
Toluene-d8	95.5	65-131		%REC	11/6/2002 3:51:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-12	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	16.7	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1,1-Trichloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1,2,2-Tetrachloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1,2-Trichloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1-Dichloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1-Dichloroethene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,1-Dichloropropene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2,3-Trichlorobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2,3-Trichloropropane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2,4-Trichlorobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2,4-Trimethylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2-Dibromo-3-chloropropane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2-Dibromoethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2-Dichlorobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2-Dichloroethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,2-Dichloropropane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,3,5-Trimethylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,3-Dichlorobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,3-Dichloropropane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
1,4-Dichlorobenzene	< 4.71	4.71	C	µg/Kg-dry	11/6/2002 4:26:00 AM	GO
2,2-Dichloropropane	< 4.71	4.71	C	µg/Kg-dry	11/6/2002 4:26:00 AM	GO
2-Butanone	< 47.1	47.1		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
2-Chlorotoluene	5.6	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
2-Hexanone	< 47.1	47.1		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
4-Chlorotoluene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
4-Methyl-2-pentanone	< 47.1	47.1		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Acetone	< 113.	113.		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Benzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Bromobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Bromochloromethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

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C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

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environmental laboratory and testing services

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ACCREDITED IN ACCORDANCE WITH

No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-12	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Bromoform	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Bromomethane	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Carbon disulfide	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Carbon tetrachloride	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Chlorobenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Chloroethane	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Chloroform	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Chloromethane	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
cis-1,2-Dichloroethene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
cis-1,3-Dichloropropene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Dibromochloromethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Dibromomethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Dichlorodifluoromethane	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Ethylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Hexachlorobutadiene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Isopropyl Toluene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Isopropylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
m,p-Xylene	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Methylene chloride	< 9.43	9.43		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
n-Butylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
n-Propylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Naphthalene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
o-Xylene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
sec-Butylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Styrene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
tert-Butylbenzene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Tetrachloroethene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Toluene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
trans-1,2-Dichloroethene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
trans-1,3-Dichloropropene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
trans-1,4-Dichloro-2-butene	< 4.71	4.71	C	µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Trichloroethene	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Trichlorofluoromethane	< 4.71	4.71		µg/Kg-dry	11/6/2002 4:26:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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S - Spike Recovery outside accepted recovery limits

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (1.5-3)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-12	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 4.71	4.71	µg/Kg-dry	11/6/2002 4:26:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	115	66-126	%REC	11/6/2002 4:26:00 AM	GO
4-Bromofluorobenzene	108	60-122	%REC	11/6/2002 4:26:00 AM	GO
d4-1,2-Dichlorobenzene	105	66-121	%REC	11/6/2002 4:26:00 AM	GO
Dibromofluoromethane	110	65-124	%REC	11/6/2002 4:26:00 AM	GO
Fluorobenzene	103	65-134	%REC	11/6/2002 4:26:00 AM	GO
Toluene-d8	101	65-131	%REC	11/6/2002 4:26:00 AM	GO

Qualifiers:

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (3-4.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-13	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	18.	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1,1-Trichloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1,2,2-Tetrachloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1,2-Trichloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1-Dichloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1-Dichloroethene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,1-Dichloropropene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2,3-Trichlorobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2,3-Trichloropropane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2,4-Trichlorobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2,4-Trimethylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2-Dibromo-3-chloropropane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2-Dibromoethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2-Dichlorobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2-Dichloroethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,2-Dichloropropane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,3,5-Trimethylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,3-Dichlorobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,3-Dichloropropane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
1,4-Dichlorobenzene	< 5.48	5.48	C	µg/Kg-dry	11/6/2002 5:01:00 AM	GO
2,2-Dichloropropane	< 5.48	5.48	C	µg/Kg-dry	11/6/2002 5:01:00 AM	GO
2-Butanone	< 54.8	54.8		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
2-Chlorotoluene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
2-Hexanone	< 54.8	54.8		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
4-Chlorotoluene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
4-Methyl-2-pentanone	< 54.8	54.8		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Acetone	194.	132.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Benzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Bromobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Bromochloromethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (3-4.5)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-13	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Bromoform	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Bromomethane	11.3	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Carbon disulfide	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Carbon tetrachloride	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Chlorobenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Chloroethane	< 11.	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Chloroform	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Chloromethane	< 11.	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
cis-1,2-Dichloroethene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
cis-1,3-Dichloropropene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Dibromochloromethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Dibromomethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Dichlorodifluoromethane	< 11.	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Ethylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Hexachlorobutadiene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Isopropyl Toluene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Isopropylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
m,p-Xylene	< 11.	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Methylene chloride	< 11.	11.		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
n-Butylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
n-Propylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Naphthalene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
o-Xylene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
sec-Butylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Styrene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
tert-Butylbenzene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Tetrachloroethene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Toluene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
trans-1,2-Dichloroethene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
trans-1,3-Dichloropropene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
trans-1,4-Dichloro-2-butene	< 5.48	5.48	C	µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Trichloroethene	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Trichlorofluoromethane	< 5.48	5.48		µg/Kg-dry	11/6/2002 5:01:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH

No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SL EAST (3-4.5)
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-13	Matrix:	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 5.48	5.48	µg/Kg-dry	11/6/2002 5:01:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	96.8	66-126	%REC	11/6/2002 5:01:00 AM	GO
4-Bromofluorobenzene	98.7	60-122	%REC	11/6/2002 5:01:00 AM	GO
d4-1,2-Dichlorobenzene	101	66-121	%REC	11/6/2002 5:01:00 AM	GO
Dibromofluoromethane	102	65-124	%REC	11/6/2002 5:01:00 AM	GO
Fluorobenzene	104	65-134	%REC	11/6/2002 5:01:00 AM	GO
Toluene-d8	101	65-131	%REC	11/6/2002 5:01:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-14	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	14.8	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1,1-Trichloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1,2,2-Tetrachloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1,2-Trichloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1-Dichloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1-Dichloroethene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,1-Dichloropropene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2,3-Trichlorobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2,3-Trichloropropane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2,4-Trichlorobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2,4-Trimethylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2-Dibromo-3-chloropropane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2-Dibromoethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2-Dichlorobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2-Dichloroethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,2-Dichloropropane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,3,5-Trimethylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,3-Dichlorobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,3-Dichloropropane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
1,4-Dichlorobenzene	< 5.31	5.31	C	µg/Kg-dry	11/6/2002 5:36:00 AM	GO
2,2-Dichloropropane	< 5.31	5.31	C	µg/Kg-dry	11/6/2002 5:36:00 AM	GO
2-Butanone	< 53.1	53.1		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
2-Chlorotoluene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
2-Hexanone	< 53.1	53.1		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
4-Chlorotoluene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
4-Methyl-2-pentanone	< 53.1	53.1		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Acetone	296.	127.		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Benzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Bromobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Bromochloromethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH ACLA No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-14	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Bromoform	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Bromomethane	11.2	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Carbon disulfide	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Carbon tetrachloride	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Chlorobenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Chloroethane	< 10.6	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Chloroform	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Chloromethane	< 10.6	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
cis-1,2-Dichloroethene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
cis-1,3-Dichloropropene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Dibromochloromethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Dibromomethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Dichlorodifluoromethane	< 10.6	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Ethylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Hexachlorobutadiene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Isopropyl Toluene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Isopropylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
m,p-Xylene	< 10.6	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Methylene chloride	< 10.6	10.6		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
n-Butylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
n-Propylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Naphthalene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
o-Xylene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
sec-Butylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Styrene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
tert-Butylbenzene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Tetrachloroethene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Toluene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
trans-1,2-Dichloroethene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
trans-1,3-Dichloropropene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
trans-1,4-Dichloro-2-butene	< 5.31	5.31	C	µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Trichloroethene	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Trichlorofluoromethane	< 5.31	5.31		µg/Kg-dry	11/6/2002 5:36:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH ilac

No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (4.5-6)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-14	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 5.31	5.31	µg/Kg-dry	11/6/2002 5:36:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	93.5	66-126	%REC	11/6/2002 5:36:00 AM	GO
4-Bromofluorobenzene	105	60-122	%REC	11/6/2002 5:36:00 AM	GO
d4-1,2-Dichlorobenzene	108	66-121	%REC	11/6/2002 5:36:00 AM	GO
Dibromofluoromethane	104	65-124	%REC	11/6/2002 5:36:00 AM	GO
Fluorobenzene	106	65-134	%REC	11/6/2002 5:36:00 AM	GO
Toluene-d8	107	65-131	%REC	11/6/2002 5:36:00 AM	GO

Qualifiers:

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No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (7.5-9)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-16	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Percent Moisture		**Method:**	**2540G**			
Percent Moisture	4.43	0.1	C	% (Percent)	11/3/2002	RM2
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1,1-Trichloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1,2,2-Tetrachloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1,2-Trichloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1-Dichloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1-Dichloroethene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,1-Dichloropropene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2,3-Trichlorobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2,3-Trichloropropane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2,4-Trichlorobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2,4-Trimethylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2-Dibromo-3-chloropropane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2-Dibromoethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2-Dichlorobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2-Dichloroethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,2-Dichloropropane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,3,5-Trimethylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,3-Dichlorobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,3-Dichloropropane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
1,4-Dichlorobenzene	< 4.91	4.91	C	µg/Kg-dry	11/6/2002 6:11:00 AM	GO
2,2-Dichloropropane	< 4.91	4.91	C	µg/Kg-dry	11/6/2002 6:11:00 AM	GO
2-Butanone	< 49.1	49.1		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
2-Chlorotoluene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
2-Hexanone	< 49.1	49.1		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
4-Chlorotoluene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
4-Methyl-2-pentanone	< 49.1	49.1		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Acetone	< 118.	118.		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Benzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Bromobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Bromochloromethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SL EAST (7.5-9)
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-16	Matrix:	Soil

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Bromodichloromethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Bromoform	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Bromomethane	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Carbon disulfide	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Carbon tetrachloride	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Chlorobenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Chloroethane	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Chloroform	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Chloromethane	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
cis-1,2-Dichloroethene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
cis-1,3-Dichloropropene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Dibromochloromethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Dibromomethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Dichlorodifluoromethane	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Ethylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Hexachlorobutadiene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Isopropyl Toluene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Isopropylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
m,p-Xylene	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Methylene chloride	< 9.82	9.82		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
n-Butylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
n-Propylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Naphthalene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
o-Xylene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
sec-Butylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Styrene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
tert-Butylbenzene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Tetrachloroethene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Toluene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
trans-1,2-Dichloroethene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
trans-1,3-Dichloropropene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
trans-1,4-Dichloro-2-butene	< 4.91	4.91	C	µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Trichloroethene	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Trichlorofluoromethane	< 4.91	4.91		µg/Kg-dry	11/6/2002 6:11:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SL EAST (7.5-9)
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-16	**Matrix:**	Soil

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Vinyl chloride	< 4.91	4.91	µg/Kg-dry	11/6/2002 6:11:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	112	66-126	%REC	11/6/2002 6:11:00 AM	GO
4-Bromofluorobenzene	98.7	60-122	%REC	11/6/2002 6:11:00 AM	GO
d4-1,2-Dichlorobenzene	100	66-121	%REC	11/6/2002 6:11:00 AM	GO
Dibromofluoromethane	107	65-124	%REC	11/6/2002 6:11:00 AM	GO
Fluorobenzene	94.8	65-134	%REC	11/6/2002 6:11:00 AM	GO
Toluene-d8	92.6	65-131	%REC	11/6/2002 6:11:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

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environmental laboratory and testing services

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ACCREDITED IN ACCORDANCE WITH

No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	FIELD BLANK
Lab Order:	02100985	Report Date:	11/7/2002
Project:	Downers Grove	Collection Date:	10/31/2002
Lab ID:	02100985-19	Matrix:	Wastewater

Analyses	Result	EMT Reporting Limit		Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**			
1,1,1,2-Tetrachloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1,1-Trichloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1,2-Trichloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1-Dichloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1-Dichloroethene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,1-Dichloropropene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2,3-Trichlorobenzene	< 5.	5.		µg/L	11/6/2002 10:56:00 AM	GO
1,2,3-Trichloropropane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2,4-Trichlorobenzene	< 5.	5.		µg/L	11/6/2002 10:56:00 AM	GO
1,2,4-Trimethylbenzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2-Dibromo-3-chloropropane	< 5.	5.		µg/L	11/6/2002 10:56:00 AM	GO
1,2-Dibromoethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2-Dichlorobenzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2-Dichloroethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,2-Dichloropropane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,3,5-Trimethylbenzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,3-Dichlorobenzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,3-Dichloropropane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
1,4-Dichlorobenzene	< 2.	2.	C	µg/L	11/6/2002 10:56:00 AM	GO
2,2-Dichloropropane	< 2.	2.	C	µg/L	11/6/2002 10:56:00 AM	GO
2-Butanone	< 20.	20.		µg/L	11/6/2002 10:56:00 AM	GO
2-Chlorotoluene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
2-Hexanone	< 20.	20.		µg/L	11/6/2002 10:56:00 AM	GO
4-Chlorotoluene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
4-Methyl-2-pentanone	< 20.	20.		µg/L	11/6/2002 10:56:00 AM	GO
Acetone	< 40.	40.		µg/L	11/6/2002 10:56:00 AM	GO
Benzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
Bromobenzene	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
Bromochloromethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
Bromodichloromethane	< 2.	2.		µg/L	11/6/2002 10:56:00 AM	GO
Bromoform	< 5.	5.		µg/L	11/6/2002 10:56:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

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J - Analyte detected below quanititation limits

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ACCREDITED IN ACCORDANCE WITH No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	FIELD BLANK
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-19	**Matrix:**	Wastewater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Bromomethane	< 5.	5.	µg/L	11/6/2002 10:56:00 AM	GO
Carbon disulfide	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Chlorobenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Chloroethane	< 5.	5.	µg/L	11/6/2002 10:56:00 AM	GO
Chloroform	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Chloromethane	< 5.	5.	µg/L	11/6/2002 10:56:00 AM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Dibromomethane	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Dichlorodifluoromethane	< 5.	5.	µg/L	11/6/2002 10:56:00 AM	GO
Ethylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Hexachlorobutadiene	< 10.	10.	µg/L	11/6/2002 10:56:00 AM	GO
Isopropyl Toluene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Isopropylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
m,p-Xylene	< 4.	4.	µg/L	11/6/2002 10:56:00 AM	GO
Methylene chloride	< 5.	5.	µg/L	11/6/2002 10:56:00 AM	GO
n-Butylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
n-Propylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Naphthalene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
o-Xylene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
sec-Butylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Styrene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
tert-Butylbenzene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Toluene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Trichloroethene	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Trichlorofluoromethane	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Vinyl chloride	< 2.	2.	µg/L	11/6/2002 10:56:00 AM	GO
Surrogates:					
1,2-Dichloroethane-d4	106	72-146	%REC	11/6/2002 10:56:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

environmental laboratory and testing services

water | soil | air | product | waste

ACCREDITED IN ACCORDANCE WITH NELAC No. 100256

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	FIELD BLANK
Lab Order:	02100985	**Report Date:**	11/7/2002
Project:	Downers Grove	**Collection Date:**	10/31/2002
Lab ID:	02100985-19	**Matrix:**	Wastewater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
4-Bromofluorobenzene	99.3	60-126	%REC	11/6/2002 10:56:00 AM	GO
d4-1,2-Dichlorobenzene	99.9	54-121	%REC	11/6/2002 10:56:00 AM	GO
Dibromofluoromethane	112	60-126	%REC	11/6/2002 10:56:00 AM	GO
Fluorobenzene	103	65-139	%REC	11/6/2002 10:56:00 AM	GO
Toluene-d8	106	62-135	%REC	11/6/2002 10:56:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

C - Laboratory not accredited for this parameter

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

environmental laboratory and testing services

water | soil | air | product | waste

ACCREDITED IN ACCORDANCE WITH No. 100256

Environmental Monitoring & Technologies, Inc.

Sample Receipt Checklist

Client Name **HUFF** | Date and Time Receive **10/31/02**

Work Order Number **02100985** | Received by JM

Checklist completed by (Signature, Date) | Reviewed by (Initials, Date) MJ 11/1/2002

Matrix: | Carrier name: EMT

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

Did NOT Recieve 15A, Bc or 8A MJ

Adjusted? | Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted YES | Date contacted: 11/5/02 | Person contacted Charlene

Contacted by: Shawn | Regarding: missing samples

Comments: Customer notified

Corrective Action None

Page 1 of 2

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

847-967-6666
FAX: 847-967-6735
www.emt.com

Chain of Custody Record

TURNARAOUND TIME:
☐ RUSH
____ day turnaround
☒ ROUTINE

Due Date: 8-7-02 COC #: 120686

Company: Huff + Huff
Address:
LaGrange, IL
Phone #: (708) 588-7958 Fax #: (708) 579-2526
P.O. #: 201 ESA Proj. #: -
Client Contact: Charlene Howe
Project ID / Location: Downers Grove

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservative:
1. None 4. NaOH 7. Zn Ace
2. H_2SO_4 5. HCl 8. Other
3. HNO_3 6. MeOH

Analyses

Sample I.D.	Sample Type	Container Size	Container Type	Container No.	Sampling By	Sampling Date	Sampling Time	Sampling pH	Sampling Temp.	Preservation Field	Preservation Lab	VOCs 8260B	FOC	hold								EMT USE ONLY / EMT WORKORDER # 02100985
SL West (0-1.5)	S			4							[redacted]	X										[redacted]
SL West (1.5-3)	S			4							[redacted]	X										[redacted]
SL West (3-4.5)	S			4							[redacted]	X										03A,B,C
SL West (4.5-6)	S			4							[redacted]	X										04A,B,C
SL West (6-7.5)	S			4							[redacted]	X										05A,B,C
SL West (7.5-9)	S			4							[redacted]	X										06A,B,C
SL West (9-11)	S			4							[redacted]			X								07A,B,C
SL West (11-13)	S			4							[redacted]			X								[redacted]
SL West (0-3)	S			1							[redacted]		X									09A
SL East (6-7.5) Dup	S			4							[redacted]	X										10A,B,C

Relinquished By:	Date: / Time:	Received By:	Date: / Time:	EMT USE ONLY
L Paulson	Date: 10-31-02 Time: 13:15	Jeffrey D Hand	Date: 10-31-02 Time: 13:15	Client Code: HUFF
Jeffrey D Hand	Date: 10-31-02 Time: 14:10	Received By:	Date: - - Time: :	EMT Project I.D.: HUFF Soil
Relinquished By:	Date: - - Time: :	Received For Lab By: Jim [illegible]	Date: 10-31-02 Time: 14:10	Jar Lot No.

☐ SAMPLE RECEIVED ON ICE
☑ TEMPERATURE (Must be recorded if sampling was greater than 8 hrs. prior to sample receipt)
4°C

EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

847-967-6666
FAX: 847-967-6735
www.emt.com

Chain of Custody Record

TURNARAOUND TIME:
☐ RUSH
____ day turnaround
☒ ROUTINE

Due Date: 8-7-02 COC #: 120687

Company: Huff + Huff
Address: 512 W. Burlington
Ste. 100
LaGrange IL 60525
Phone #: (708) 586 7958 Fax #: (708) 579 3526
P.O. #: 20145 Proj. #:
Client Contact: Charlene Howell
Project ID / Location: Downers Grove

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservative:
1. None 4. NaOH 7. Zn Ace
2. H_2SO_4 5. HCl 8. Other
3. HNO_3 6. MeOH

Analyses

Sample I.D.	Sample Type	Container Size	Container Type	Container No.	Sampling By	Sampling Date	Sampling Time	pH	Temp.	Preservation Field	Preservation Lab	VOCs 8260B	BOC	hold								EMT USE ONLY
SL East (0-1.5)	S			5								X	X									11A,B,C
SL East (1.5-3)	S			4								X										12A,B,C
SL East (3-4.5)	S			4								X										13A,B,C
SL East (4.5-6)	S			4								X										14A,B,C
SL East (6-7.5)	S			4								X										[redacted]
SL East (7.5-9)	S			4								X										16A,B,C
SL East (9-11)	S			4											X							17A,B,C
SL East (11-13)	S			4											X							18A,B,C
~~SL East (0-1.5)~~																						
Field Blank CSH	W			2								X										19A

EMT WORKORDER # 02160985

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	10-31-02	13:15	[signature]	10-31-02	13:15
Relinquished By: [signature]	Date: 10-31-02	Time: 14:10	Received By:	Date: - -	Time: :
Relinquished By:	Date: - -	Time: :	Received For Lab By: [signature]	Date: 10-31-02	Time: 14:10

EMT USE ONLY
Client Code: HUFF
EMT Project I.D.: HUFF Soil
Jar Lot No.:

☐ SAMPLE RECEIVED ON ICE
☑ TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
4°C

EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

APPENDIX C

APPENDIX C

MONITORING WELL DEVELOPMENT, PURGING & SURVEY DATA

Well Development

The initial phase of the well development involved the removal of the well cap and the water in the well was allowed to come to equilibrium with atmospheric pressure. After fifteen minutes had passed, the depth to water and the total depth of the well measurements were taken. These measurements were used to determine the height of the water in the column, which is considered one well volume. A minimum of ten well volumes were then attempted to be removed, taking pH, specific conductivity, and temperature measurements after each well volume. These measurements were noted in the field book and are included in the attached Tables.

The wells were developed using either a pump or bailers. The pump was used to develop DG-15(I), DG-4(I), and DG-3(I), while a dedicated bailer and rope were used for DG-1(I) and DG-2(I). The recharge was relatively slow in DG-15(I), DG-4(I), and DG-3(I), but ten well volumes were able to be removed using a Grundfos pump. The recharge was very slow in DG-1(I) and DG-2(I) and after one hour of attempting to develop each well development was discontinued. Therefore, for these wells, pH, specific conductivity, and temperature measurements were only taken for the initial well volumes.

Well Sampling

Groundwater elevations and sampling occurred in the five new wells, BD-4(I), LD-1(I), and SB-15(I) forty-eight hours after development. During purging, which involved the removal of three well volumes, if possible, the monitoring wells were monitored for pH, specific conductivity, and temperature once every well volume to document stabilization. These measurements were noted in the field book and are included in attached Tables. Only the initial data was recorded at LD-1(I) because the meter was being used at the new wells for well development. At DG-2(I) there was very slow recharge; therefore, only two well volumes were removed prior to sampling. Three well volumes were removed at the remaining wells, including LD-1(I).

Dedicated disposable bailers were used for each well, with dedicated rope as well. Samples were placed into two 40-mL acid-preserved (HCl) vials using the flow through attachment at the bottom of the bailer, ensuring no gas bubbles after filling each vial to be analyzed for volatile organic compounds. Samples were then placed immediately into a cooler with ice for delivery to the laboratory.

The sludge lagoon sampling was conducted in the central area of each former sludge lagoon. Sludge and soil samples were collected through both sludge lagoons every 1.5 feet in depth to a total depth of 9 feet. The borings were logged to a depth of 16 feet. Prior to driving the handcart Geoprobe Model 540 with flotation tires out onto the lagoons, plywood was placed on the surface so that the load of the handcart was spread out, ensuring the handcart would not sink. Additional 2 x 4's were placed under the feet of the handcart when drilling to further spread out the load and keep the handcart from sinking into the surficial layer of the sludge.

The sludge samples were collected using a large diameter geoprobe sleeve with inner plastic sleeve. The plastic sleeve was removed and the sludge sample retrieved, while the large diameter sampler was left in-place. This large diameter sampler was used to the depth of the bottom of the sludge. After, a smaller diameter geoprobe sampler with plastic sleeve was driven through the larger sampler into the soil beneath the sludge. The sludge lagoon borings were sampled and logged to a total depth of 16 feet. Samples to a depth of 9 feet were submitted to the laboratory for analysis. In addition, after the boring was completed, the depth of the sludge was verified with a small test pit; a shovel was used to dig to the bottom of the sludge depth and that depth was measured.

Samples were collected for analysis of volatile organic compounds (VOCs) using Method 5035/8260B and the sludge analyzed for fraction of organic carbon (foc). Samples across the sludge/soil interface were not combined. In "Sludge Lagoon West", the sludge was encountered from the surface to a depth of 2.5 feet. The samples were taken from 0.0 to 1.5 feet, 1.5 to 2.5 feet, 3.0 to 4.5 feet, and in 1.5 foot intervals to a depth of 9 feet. The 1.5 to 2.5 foot interval was labeled 1.5 to 3.0 feet on the chain of custody even though it was actually only sampled to 2.5 feet. In addition, the fraction of organic carbon sample was collected from 0.0 to 2.5 feet, while was labeled 0.0 to 3.0 feet. In the "Sludge Lagoon East" boring, sludge was encountered to a depth of 1.5 feet, and the "hard cake" that was encountered at 1.5 feet was included as part of the 0.0 to1.5 feet sample. The boring logs present the description (soil type and color, water content, and any contaminant-related materials that may have been encountered) of the sludge and soil encountered during the lagoon sampling.

Two of the samples indicated on the chain of custody were not received by the laboratory. These samples included all four containers for SL East (6-7.5) and one of the containers (the 2 oz sample used for moisture content measurement) for SL West (11-13). The SL East (6-7.5) dup was received by the laboratory allowing for analysis of this interval. The SL West (11-13) sample was put on hold and was never requested to be analyzed. All of the samples were placed within a Ziploc bag by the sampler to keep all of them together and put in the sample refrigerator at the Huff & Huff office to be picked up by the laboratory. All of the samples that were indicated on the chain of custody were thought to be contained in the Ziploc bag picked up the laboratory. After notice was received by the laboratory that samples were missing upon arrival, it was determined that these samples were not collected due to insufficient sample recovery.

A photoionization detection (PID) was used to screen the samples for the presence of volatile material, using a closed-cup protocol. A composited portion of the geoprobe liner sample was placed in a one-pint plastic cup, approximately half-full. A lid was placed on the cup, and the cup was set aside for a minimum of 15 minutes in a warmed area to allow the concentration of volatiles in the headspace to come into equilibrium with the concentration of volatiles in the soil. The lid was then slit with a razor knife and the PID probe was inserted in to the headspace. The PID readings (parts per million (ppm)) were noted in the field book and are indicated on the boring logs.

DOWNERS GROVE SANITARY DISTRICT
WELL DEVELOPMENT
11/08/02 AND 11/12/02

Well ID	Well Volume	Visual Account	pH	Temperature (°C)	Specific Conductivity (µS/cm)
DG-1(I)	1		Not taken	Not taken	Not taken
	2		6.9	12.7	1091
	3		6.9	14.4	1080
DG-2(I)	initial	clear, little turbidity	7.5	10.2	966
	1		7.7	10.4	913
DG-3(I)	1	brown very cloudy	7.5	15.9	1112
	2		7.5	14.6	1040
	3		7.8	14.5	1075
	4		7.8	13.9	1020
	5		7.5	13.6	1000
	6		7.4	14.1	1002
	7		7.4	13.9	992
	8		7.4	13.9	1000
	9		7.3	13.9	1008
	10		7.3	13.9	1000
DG-4(I)	1	dark grey, very cloudy	6.9	13.3	1269
	2		6.9	13.3	1140
	3		7.0	13.3	1267
	4		7.2	13.5	1267
	5		7.0	14.4	1276
	6		7.0	13.8	1307
	7	dark grey, medium cloudy	7.0	14.4	1312
	8		7.0	14.2	1310
	9		7.1	14.4	1324
	10		7.0	14.2	1303
	11	dark grey, slightly cloudy	7.0	14.2	1310
DG-15(I)	1	grey, very cloudy	7.5	13.4	0
	2		7.3	11.3	47
	3		7.3	11.9	858
	4		7.8	12.1	879
	5	medium cloudy	7.3	11.8	908
	6		7.5	11.9	913
	7		7.3	11.8	900
	8		7.3	11.7	911
	9	slightly cloudy	7.2	11.8	911
	10		7.8	11.9	915
	11		7.2	11.8	900
	12	clear	7.2	11.8	908

DOWNERS GROVE SANITARY DISTRICT
WELL SAMPLING
11/12/02 AND 11/14/02

Well ID	Well Volume	Visual Account	pH	Temperature (°C)	Specific Conductivity (µS/cm)
DG-1(I)	1	clear at top, brown at bottom	8.9	15.5	1096
	2		8.9	14.7	1112
	3		9.0	9.0	810
DG-2(I)	1	clear at top, brown at bottom	9.3	11.6	1015
	2		9.4	8.8	864
	3	Bailed Dry			
DG-3(I)	initial	clear	9.1	10.6	955
	1	grey	9.0	11.0	919
	2	grey	9.0	11.0	926
	3	grey	9.0	10.8	890
DG-4(I)	initial	clear	8.7	10.7	1213
	1	light grey	8.7	11.2	1198
	2	light grey	8.8	11.2	1181
	3	light grey	8.8	11.2	1181
DG-15(I)	1	clear	9.6	9.3	803
	2		9.0	9.3	830
	3		9.0	9.3	821
LD-1(I)	initial		8.8	10.8	906
	1		Not taken	Not taken	Not taken
	2		Not taken	Not taken	Not taken
	3		Not taken	Not taken	Not taken
BD-4(I)	1	orange/brown	7.4	10.9	962
	2		7.1	11.5	985
	3		7.0	11.4	986
SB-15(I)	1		8.8	9.3	942
	2		8.7	8.9	963
	3		8.7	9.1	979

Downers Grove Sanitary District
Survey of wells

location		bs	hi	fs	elev	Relative to prior wells	Bottom
BM		8.73	108.73		100		
sb-15(i)	grade			3.99	104.74	700.39	662.39
	T/housing			2.17	106.56	702.21	
	T/casing			2.34	106.39	702.04	
DG-15(i)	grade			4.08	104.65	700.3	635.3
	T/housing			1.28	107.45	703.1	
	T/casing			1.46	107.27	702.92	
tp#1				13.62	95.11		
		9.33	104.44				
dg-1(i)	grade			14.56	89.88	685.53	655.03
	T/housing			11.62	92.82	688.47	
	T/casing			11.78	92.66	688.31	
dg-2(i)	grade			4.2	100.24	695.89	638.89
	T/housing			1.33	103.11	698.76	
	T/casing			1.47	102.97	698.62	
tp#2				2.62	101.82		
		12.49	114.31				
dg-3(i)	grade			10.56	103.75	699.4	639.40
	T/housing			8.26	106.05	701.7	
	T/casing			8.4	105.91	701.56	
ld-1(i)	grade			4.41	109.9	705.55	641.55
	T/housing						
	T/casing			1.93	112.38	708.03	
tp#3				4.41	109.9		
		3.89	113.79				
dg-4(i)	grade			5.39	108.4	704.05	644.05
	T/casing			5.67	108.12	703.77	
bd-4(i)	grade			10.45	103.34	698.99	641.99
	T/housing			7.7	106.09	701.74	
	T/casing			7.79	106	701.65	

Well	Top of Casing	Prior survey	difference	Relative to prior wells
sb-15(i)	106.39			702.04
DG-15(i)	107.27			702.92
dg-1(i)	92.66			688.31
dg-2(i)	102.97			698.62
dg-3(i)	105.91			701.56
ld-1(i)	112.38	708.06	595.68	708.03
dg-4(i)	108.12			703.77
bd-4(i)	106	701.65	595.65	701.65

APPENDIX D

ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.

8100 North Austin Avenue • Morton Grove, IL 60053-3203
847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

Charlene Howell
Huff & Huff
512 W. Burlington Street, Suite 100
LaGrange, IL 60525

November 25, 2002

RE Downers Grove

Lab Orders:
02110503

Dear Ms. Charlene Howell:

Enclosed are the analytical reports for the EMT Lab Order listed. If you have any questions, please contact me at 847-967-6666.

Sincerely,

Shawn Lane
Project Manager

Approved by,

Mitchell Ostrowski
Laboratory Director

The Contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety.

State of Illinois Chemical Analysis in Drinking Water Accredited Lab. No. 100256
State of Wisconsin Wastewater and Hazardous Waste No. 999888890

ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.

8100 North Austin Avenue • Morton Grove, IL 60053-3203
847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

CLIENT: Huff & Huff

Project: Downers Grove

Lab Order: 02110503

Date: *25-Nov-02*

CASE NARRATIVE

Unless otherwise noted, samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

Unless otherwise noted, all method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Sample results relate only to the analytes of interest tested and to the sample received at the laboratory.

All results are reported on a wet weight basis, unless otherwise noted. Dry weight adjusted results are indicated by the notation "dry" in the Units column.

Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated. For specific information regarding EMT's scope of accreditation , please contact your EMT project manager.

The Reporting Limit listed on the Report of Laboratory Analysis is EMT's reporting limit for the analyte reported. For most test methods this reporting limit is primarily based upon the lowest point in the calibration curve.

Method References:

SW=USEPA, Test Methods for Evaluating Solid Waste, SW-846.

E=USEPA Methods for the Determination of Inorganic Substances in Environmental Samples; Methods for Chemical Analysis of Water and Wastes; Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, 40 CFR Part 136, App A; methods for the Determination of Metals in Environmental Samples; Methods for the Determination of Organic Compounds in Drinking Water.

SM= APHA, Standard Methods for the Examination of Water and Wastewater.

ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.

8100 North Austin Avenue • Morton Grove, IL 60053-3203
847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

CLIENT: Huff & Huff

Project: Downers Grove

Lab Order: 02110503

Date: *25-Nov-02*

CASE NARRATIVE

D=ASTM, Annual Book of Standards

ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.

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CLIENT: Huff & Huff

Project: Downers Grove

Lab Order: 02110503

Date: *25-Nov-02*

CASE NARRATIVE

Analytical Comments for METHOD 8260_W, MB-12140: The target analyte detected in method blank above the MDL but under RL is Tetrachloroethene at 2.35 ppb.

Analytical Comments for METHOD 8260_W, K325004: The CCV target analyte 2-Chloroethyl vinyl ether is above the 80-120% recovery range.

Analytical Comments for METHOD 8260_W, 02110503-01A, 02110503-02A, 02110503-03A, 02110503-04A: The sample was preserved with HCL according to the Method requirements. The acidification is inappropriate for 2-Chloroethyl vinyl ether analysis since the analyte decomposes under acidic conditions.

Analytical Comments for METHOD 8260_W, MB-12143: The target analytes detected in method blank above the MDL but under RL are: Benzene at 0.36 ppb, Methylene Chloride at 0.73 ppb and Toluene at 0.68 ppb.

Analytical Comments for METHOD 8260_W, E325007: The CCV target analytes outside the 80-120% recovery range are: 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichloroethane, 2-Chloroethyl vinyl ether, Acrolein, Acrylonitrile, Methylene Chloride and trans-1,2-Dichloroethene.

Analytical Comments for METHOD 8260_W, 02110503-05A, 02110503-06A, 02110503-07A, 02110503-08A, 02110503-10A: The sample was preserved with HCL according to the Method requirements. The acidification is inappropriate for 2-Chloroethyl vinyl ether analysis since the analyte decomposes under acidic conditions.

Analytical Comments for METHOD 8260_W, 02110503-09A: The sample was preserved with HCL according to the Method requirements. The acidification is inappropriate for 2-Chloroethyl vinyl ether analysis since the analyte decomposes under acidic condition. Several MS/MSD target analytes are outside the laboratory limits.

Analytical Comments for METHOD 8260_W, E325007: The CCV target analytes above the 80-120% recovery range are: 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichloroethane, Acrolein, Acrylonitrile, Methylene Chloride and trans-1,2-Dichloroethene. The CCV target analytes outside the 80-120% recovery range are: 2-Chloroethyl vinyl ether and cis-1,2-Dichloroethene. None of these compound were found in samples above the reporting limit.

Analytical Comments for METHOD 8260_W, LCS-12143: The sample was preserved with NaHSO4 according to the Method requirements. The acidification is inappropriate for 2-Chloroethyl vinyl ether analysis since the analyte decomposes under acidic conditions.

Analytical Comments for METHOD 8260_W, LCS-12143: The LCS target analyte cis-1,2-Dichloroethene is outside the laboratory limits.

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	SB-15 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/14/2002
Lab ID:	02110503-01	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 6:18:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 6:18:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 6:18:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 6:18:00 PM	GO
Tetrachloroethene	< 3.	3.	µg/L	11/20/2002 6:18:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 6:18:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 6:18:00 PM	GO
Surrogates:					

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	SB-15 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/14/2002
Lab ID:	02110503-01	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	85.6	72-146	%REC	11/20/2002 6:18:00 PM	GO
4-Bromofluorobenzene	106	60-126	%REC	11/20/2002 6:18:00 PM	GO
d4-1,2-Dichlorobenzene	93.0	54-121	%REC	11/20/2002 6:18:00 PM	GO
Dibromofluoromethane	93.5	60-126	%REC	11/20/2002 6:18:00 PM	GO
Fluorobenzene	93.0	65-139	%REC	11/20/2002 6:18:00 PM	GO
Toluene-d8	94.5	62-135	%REC	11/20/2002 6:18:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-1 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/14/2002
Lab ID:	02110503-02	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 6:53:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 6:53:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 6:53:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 6:53:00 PM	GO
Tetrachloroethene	< 3.	3.	µg/L	11/20/2002 6:53:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 6:53:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 6:53:00 PM	GO
Surrogates:					

Qualifiers:
B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-1 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/14/2002
Lab ID:	02110503-02	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	85.7	72-146	%REC	11/20/2002 6:53:00 PM	GO
4-Bromofluorobenzene	102	60-126	%REC	11/20/2002 6:53:00 PM	GO
d4-1,2-Dichlorobenzene	96.4	54-121	%REC	11/20/2002 6:53:00 PM	GO
Dibromofluoromethane	92.9	60-126	%REC	11/20/2002 6:53:00 PM	GO
Fluorobenzene	92.6	65-139	%REC	11/20/2002 6:53:00 PM	GO
Toluene-d8	93.7	62-135	%REC	11/20/2002 6:53:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-2 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/15/2002
Lab ID:	02110503-03	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	3.83	2.	µg/L	11/20/2002 7:27:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
1,1-Dichloroethane	10.8	5.	µg/L	11/20/2002 7:27:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 7:27:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 7:27:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 7:27:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 7:27:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 7:27:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 7:27:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 7:27:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 7:27:00 PM	GO
Tetrachloroethene	< 3.	3.	µg/L	11/20/2002 7:27:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 7:27:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 7:27:00 PM	GO
Surrogates:					

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	DG-2 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/15/2002
Lab ID:	02110503-03	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	84.7	72-146	%REC	11/20/2002 7:27:00 PM	GO
4-Bromofluorobenzene	105	60-126	%REC	11/20/2002 7:27:00 PM	GO
d4-1,2-Dichlorobenzene	96.8	54-121	%REC	11/20/2002 7:27:00 PM	GO
Dibromofluoromethane	92.1	60-126	%REC	11/20/2002 7:27:00 PM	GO
Fluorobenzene	93.2	65-139	%REC	11/20/2002 7:27:00 PM	GO
Toluene-d8	94.7	62-135	%REC	11/20/2002 7:27:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	DG-15 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/15/2002
Lab ID:	02110503-04	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method: SW8260B**			
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 8:02:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 8:02:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 8:02:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 8:02:00 PM	GO
Tetrachloroethene	< 3.	3.	µg/L	11/20/2002 8:02:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 8:02:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 8:02:00 PM	GO
Surrogates:					

Qualifiers:
B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-15 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/15/2002
Lab ID:	02110503-04	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	86.6	72-146	%REC	11/20/2002 8:02:00 PM	GO
4-Bromofluorobenzene	107	60-126	%REC	11/20/2002 8:02:00 PM	GO
d4-1,2-Dichlorobenzene	94.2	54-121	%REC	11/20/2002 8:02:00 PM	GO
Dibromofluoromethane	93.2	60-126	%REC	11/20/2002 8:02:00 PM	GO
Fluorobenzene	93.2	65-139	%REC	11/20/2002 8:02:00 PM	GO
Toluene-d8	93.0	62-135	%REC	11/20/2002 8:02:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-4 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-05	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 10:50:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 10:50:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 10:50:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 10:50:00 PM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 10:50:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 10:50:00 PM	GO
Surrogates:					

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-4 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-05	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	127	72-146	%REC	11/20/2002 10:50:00 PM	GO
4-Bromofluorobenzene	117	60-126	%REC	11/20/2002 10:50:00 PM	GO
d4-1,2-Dichlorobenzene	118	54-121	%REC	11/20/2002 10:50:00 PM	GO
Dibromofluoromethane	108	60-126	%REC	11/20/2002 10:50:00 PM	GO
Fluorobenzene	101	65-139	%REC	11/20/2002 10:50:00 PM	GO
Toluene-d8	104	62-135	%REC	11/20/2002 10:50:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
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H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	BD-4 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-06	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 11:26:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 11:26:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 11:26:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
Chloroform	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 11:26:00 PM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Trichloroethene	8.65	2.	µg/L	11/20/2002 11:26:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 11:26:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 11:26:00 PM	GO
Surrogates:					

Qualifiers:

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E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	BD-4 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-06	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	112	72-146	%REC	11/20/2002 11:26:00 PM	GO
4-Bromofluorobenzene	120	60-126	%REC	11/20/2002 11:26:00 PM	GO
d4-1,2-Dichlorobenzene	115	54-121	%REC	11/20/2002 11:26:00 PM	GO
Dibromofluoromethane	116	60-126	%REC	11/20/2002 11:26:00 PM	GO
Fluorobenzene	102	65-139	%REC	11/20/2002 11:26:00 PM	GO
Toluene-d8	110	62-135	%REC	11/20/2002 11:26:00 PM	GO

Qualifiers:

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H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	LD-11
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-07	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/21/2002 12:01:00 AM	GO
Acrolein	< 20.	20.	µg/L	11/21/2002 12:01:00 AM	GO
Acrylonitrile	< 10.	10.	µg/L	11/21/2002 12:01:00 AM	GO
Benzene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Bromoform	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
Bromomethane	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Chlorobenzene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Chloroethane	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
Chloroform	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Chloromethane	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Ethylbenzene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Methylene chloride	< 5.	5.	µg/L	11/21/2002 12:01:00 AM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Toluene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Trichloroethene	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Vinyl chloride	< 2.	2.	µg/L	11/21/2002 12:01:00 AM	GO
Xylenes, Total	< 6.	6.	µg/L	11/21/2002 12:01:00 AM	GO
Surrogates:					

Qualifiers:

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	LD-1 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-07	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	110	72-146	%REC	11/21/2002 12:01:00 AM	GO
4-Bromofluorobenzene	109	60-126	%REC	11/21/2002 12:01:00 AM	GO
d4-1,2-Dichlorobenzene	102	54-121	%REC	11/21/2002 12:01:00 AM	GO
Dibromofluoromethane	112	60-126	%REC	11/21/2002 12:01:00 AM	GO
Fluorobenzene	86.9	65-139	%REC	11/21/2002 12:01:00 AM	GO
Toluene-d8	92.7	62-135	%REC	11/21/2002 12:01:00 AM	GO

Qualifiers:

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-3 I
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-08	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/21/2002 12:37:00 AM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/21/2002 12:37:00 AM	GO
Acrolein	< 20.	20.	µg/L	11/21/2002 12:37:00 AM	GO
Acrylonitrile	< 10.	10.	µg/L	11/21/2002 12:37:00 AM	GO
Benzene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Bromoform	< 5.	5.	µg/L	11/21/2002 12:37:00 AM	GO
Bromomethane	< 5.	5.	µg/L	11/21/2002 12:37:00 AM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Chlorobenzene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Chloroethane	7.43	5.	µg/L	11/21/2002 12:37:00 AM	GO
Chloroform	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Chloromethane	< 5.	5.	µg/L	11/21/2002 12:37:00 AM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Ethylbenzene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Methylene chloride	< 5.	5.	µg/L	11/21/2002 12:37:00 AM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Toluene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Trichloroethene	< 2.	2.	µg/L	11/21/2002 12:37:00 AM	GO
Vinyl chloride	2.43	2.	µg/L	11/21/2002 12:37:00 AM	GO
Xylenes, Total	< 6.	6.	µg/L	11/21/2002 12:37:00 AM	GO
Surrogates:					

Qualifiers:

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E - Estimated

H - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	DG-3 I
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-08	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	129	72-146	%REC	11/21/2002 12:37:00 AM	GO
4-Bromofluorobenzene	118	60-126	%REC	11/21/2002 12:37:00 AM	GO
d4-1,2-Dichlorobenzene	115	54-121	%REC	11/21/2002 12:37:00 AM	GO
Dibromofluoromethane	121	60-126	%REC	11/21/2002 12:37:00 AM	GO
Fluorobenzene	96.9	65-139	%REC	11/21/2002 12:37:00 AM	GO
Toluene-d8	101	62-135	%REC	11/21/2002 12:37:00 AM	GO

Qualifiers:

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E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	DG-3 I DUP
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-09	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method: SW8260B**			
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/21/2002 1:12:00 AM	GO
Acrolein	< 20.	20.	µg/L	11/21/2002 1:12:00 AM	GO
Acrylonitrile	< 10.	10.	µg/L	11/21/2002 1:12:00 AM	GO
Benzene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Bromoform	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
Bromomethane	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Chlorobenzene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Chloroethane	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
Chloroform	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Chloromethane	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Ethylbenzene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Methylene chloride	< 5.	5.	µg/L	11/21/2002 1:12:00 AM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Toluene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Trichloroethene	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Vinyl chloride	< 2.	2.	µg/L	11/21/2002 1:12:00 AM	GO
Xylenes, Total	< 6.	6.	µg/L	11/21/2002 1:12:00 AM	GO
Surrogates:					

Qualifiers:

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J - Analyte detected below quanititation limits

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847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	DG-3 I DUP
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-09	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	126	72-146	%REC	11/21/2002 1:12:00 AM	GO
4-Bromofluorobenzene	118	60-126	%REC	11/21/2002 1:12:00 AM	GO
d4-1,2-Dichlorobenzene	117	54-121	%REC	11/21/2002 1:12:00 AM	GO
Dibromofluoromethane	120	60-126	%REC	11/21/2002 1:12:00 AM	GO
Fluorobenzene	96.9	65-139	%REC	11/21/2002 1:12:00 AM	GO
Toluene-d8	99.8	62-135	%REC	11/21/2002 1:12:00 AM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	Client Sample ID:	FIELD BLANK
Lab Order:	02110503	Report Date:	11/25/2002
Project:	Downers Grove	Collection Date:	11/12/2002
Lab ID:	02110503-10	Matrix:	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		**Method:**	**SW8260B**		
1,1,1-Trichloroethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
1,1,2,2-Tetrachloroethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
1,1,2-Trichloroethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
1,1-Dichloroethane	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
1,1-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
1,2-Dichloroethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
1,2-Dichloropropane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
2-Chloroethyl vinyl ether	< 10.	10.	µg/L	11/20/2002 10:15:00 PM	GO
Acrolein	< 20.	20.	µg/L	11/20/2002 10:15:00 PM	GO
Acrylonitrile	< 10.	10.	µg/L	11/20/2002 10:15:00 PM	GO
Benzene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Bromodichloromethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Bromoform	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
Bromomethane	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
Carbon tetrachloride	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Chlorobenzene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Chloroethane	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
Chloroform	3.51	2.	µg/L	11/20/2002 10:15:00 PM	GO
Chloromethane	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
cis-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
cis-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Dibromochloromethane	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Ethylbenzene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Methylene chloride	< 5.	5.	µg/L	11/20/2002 10:15:00 PM	GO
Tetrachloroethene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Toluene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
trans-1,2-Dichloroethene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
trans-1,3-Dichloropropene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Trichloroethene	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Vinyl chloride	< 2.	2.	µg/L	11/20/2002 10:15:00 PM	GO
Xylenes, Total	< 6.	6.	µg/L	11/20/2002 10:15:00 PM	GO
Surrogates:					

Qualifiers:

B - Analyte detected in the associated Method Blank

E - Estimated

H - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quanititation limits

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Report of Laboratory Analysis

CLIENT:	Huff & Huff	**Client Sample ID:**	FIELD BLANK
Lab Order:	02110503	**Report Date:**	11/25/2002
Project:	Downers Grove	**Collection Date:**	11/12/2002
Lab ID:	02110503-10	**Matrix:**	Groundwater

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Analyst
1,2-Dichloroethane-d4	114	72-146	%REC	11/20/2002 10:15:00 PM	GO
4-Bromofluorobenzene	109	60-126	%REC	11/20/2002 10:15:00 PM	GO
d4-1,2-Dichlorobenzene	107	54-121	%REC	11/20/2002 10:15:00 PM	GO
Dibromofluoromethane	105	60-126	%REC	11/20/2002 10:15:00 PM	GO
Fluorobenzene	90.7	65-139	%REC	11/20/2002 10:15:00 PM	GO
Toluene-d8	94.6	62-135	%REC	11/20/2002 10:15:00 PM	GO

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

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8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

847-967-6666
FAX: 847-967-6735
www.emt.com

Chain of Custody Record

TURNARAOUND TIME:
☐ RUSH
____ day turnaround
☒ ROUTINE

Due Date: ____-____-____ COC #: 114000

Company: Huff + Huff
Address: 512 W. Burlington Ave. Ste. 100 LaGrange, IL 60525
Phone #: (708) 579-5940 Fax #: (708) 579-3526
P.O. #: Proj. #: ____-____
Client Contact: Charlene Howell
Project ID / Location: Downers Grove

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservative:
1. None 4. NaOH 7. Zn Ace
2. H_2SO_4 5. HCl 8. Other
3. HNO_3 6. MeOH

Analyses: VOCs (8260B)

EMT USE ONLY
EMT WORKORDER # 0211053

Sample I.D.	Sample Type	Container Size	Container Type	Container No.	Sampling By	Sampling Date	Sampling Time	pH	Temp.	Preservation Field	Preservation Lab	VOCs (8260B)	EMT USE ONLY
SB-15(I)	W			2	JG	11/14/2						X	01A
DG-1(I)	W			2	JG	11/14/2						X	02A
DG-2(I)	W			2	JG	11/15/2						X	03A
DG-15(I)	W			2	JG	11/14/2						X	04A
DG-4(I)	W			2	JG	11/12/2						X	05A
BD-4(I)	W			2	JG	11/12/2						X	06A
LD-1(I)	W			2	JG	11/12/2						X	07A
DG-3(I)	W			2	JG	11/12/2						X	08A
DG-3(I)Dup	W			2	JG	11/12/2						X	09A
Field Blank	W			2	JG	11/12/2						X	10A

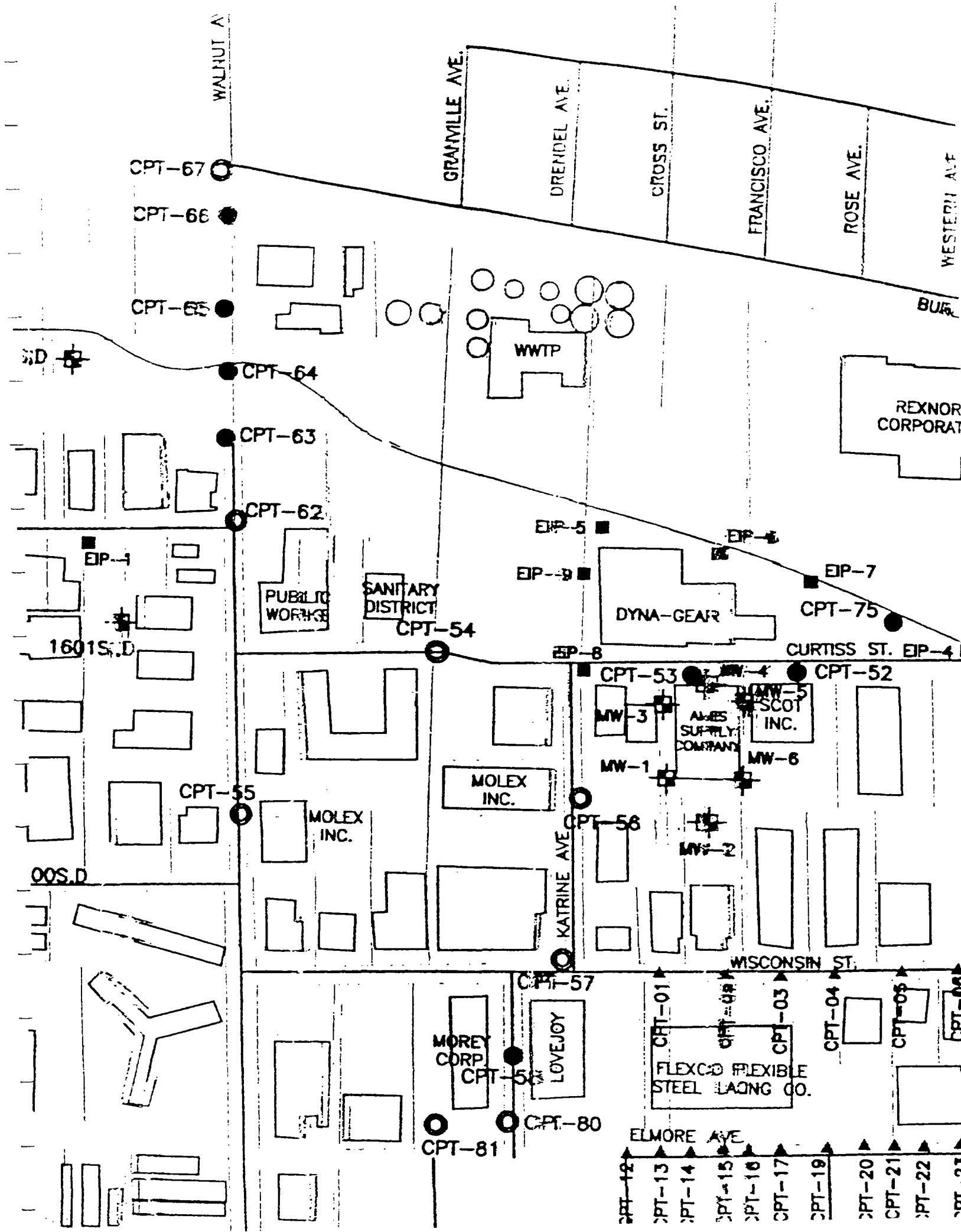
Relinquished By:	Date: - - Time: :	Received By:	Date: 11-15-02 Time: 3:25	EMT USE ONLY Client Code:
Relinquished By:	Date: 11-15-02 Time: 4:36	Received By:	Date: - - Time: :	EMT Project I.D.
Relinquished By:	Date: - - Time: :	Received For Lab By:	Date: 11-15-02 Time: 4:36	Jar Lot No.

☐ SAMPLE RECEIVED ON ICE
☑ TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt) 3°C

EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

APPENDIX E


WALNUT AV
GRANVILLE AVE.
DRENDEL AVE.
CROSS ST.
FRANCISCO AVE.
ROSE AVE.
WESTERN AVE
CPT-67
CPT-66
CPT-65
CPT-64
CPT-63
CPT-62
WWTP
REXNOR CORPORAT
EIP-5
EIP-6
EIP-9
EIP-7
EIP-1
PUBLIC WORKS
SANITARY DISTRICT
DYNA-GEAR
CPT-75
CPT-54
1601S.D
EIP-8
CURTISS ST.
EIP-4
CPT-53
MW-4
CPT-52
MW-5
MW-3
ALLIES SUPPLY COMPANY
SCOT INC.
MW-6
MW-1
MOLEX INC.
CPT-55
MOLEX INC.
CPT-56
MW-2
00S.D
KATRINE AVE
WISCONSIN ST.
CPT-57
CPT-01
CPT-03
CPT-04
MOREY CORP.
LOVEJOY
FLEXCO FLEXIBLE STEEL LACING CO.
CPT-80
CPT-81
ELMORE AVE
CPT-13
CPT-14
CPT-15
CPT-16
CPT-17
CPT-19
CPT-20
CPT-21
CPT-22

4.3.2 Geoprobe Groundwater Samples

IPEA collected six groundwater samples from Geoprobe locations during this investigation. Each of the groundwater samples was collected from saturated sand and gravel zones within overburden glacial deposits. Each sample was analyzed for VOCs. Results of the VOC groundwater analysis from CPT samples are presented in Table 4-2. The following VOCs were detected in Geoprobe groundwater samples:

- Acetone
- Methylene Chloride
- 1,1-DCA
- 2-butanone
- Chloroform
- 1,1,1-TCA
- Benzene
- 1,2-Dichloroethane
- TCE
- Bromodichloromethane
- Toluene
- PCE
- Xylenes (total)

Of the above-listed compounds, acetone, benzene, toluene, PCE, and xylenes were detected in trip-blank samples. Therefore, the presence of these compounds in investigative samples may represent a laboratory/transport artifact.

As with CPT groundwater samples, detected compounds can be grouped into two categories: chlorinated solvents and aliphatic hydrocarbons. The majority of detected constituents were detected at low estimated concentrations below 1 ppb. The exception to this is at sample location EIP-9 (G109) on the west side of the Dynagear property. At this location, TCE and 1,2-DCE were detected at concentrations of 6 ug/L and 2 ug/L, respectively. This area of detections also corresponds to areas along St. Joseph Creek where significant deposits of more permeable sand and gravel have been found.

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A water-level indicator was lowered into the borehole to a depth of 20 feet bgs. There was insufficient water in the borehole to collect a groundwater sample. No groundwater sample was collected at EIP-4.

EIP-5

Geoprobe boring location EIP-5 was located just north of the northwest corner of the Dynagear parking lot behind the facility. The boring location was approximately 40 feet from the St. Joseph Creek. The MIP was advanced to refusal at approximately 60 feet bgs. Boring EIP-5 was continuously cored to 16 feet bgs due to a significant detection on the PID at approximately 11 feet bgs. Silty clays with varying percentages of sand and gravel are present to approximately 10 feet bgs. A dry, brown sand and gravel was present to 16 feet bgs where coring stopped. FID readings on the TVA were as high as 31 ppm in the 4-8-foot sample. Contamination appeared to be contained in what was believed to be fill material from approximately 4-10 feet bgs. The soil-conductivity log suggests that the sand and gravel material is present from approximately 12 to 26 feet bgs. A finer-grained material with intermittent silts and sands is present from 26 to 39 feet bgs. A sandy material appears to be present from 39 feet bgs to the point of refusal at nearly 60 feet bgs. Refusal was believed to have occurred at bedrock based on borehole logs from wells installed near the creek.

The screen-point sampler was advanced to 40 feet bgs, and the screen was deployed between 36 and 40 feet bgs. The water level measured in the rods was roughly 28 feet. The formation was purged for approximately one half hour using a mini-bailer. Groundwater sample G-105 was collected. A duplicate sample (G-155) was also collected at this location. A field-blank sample was collected at this location as well. A water sample could not be collected at the 10-12 feet bgs interval where the PID detection was noted.

EIP-6

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in the upper 3.5 feet, however, these detections are evaluated as insignificant. No groundwater sample was collected from this location.

EIP-8

Geoprobe borehole location EIP-8 was located on the southeast corner of Katrine Avenue and Curtiss Street in the City ROW. This location was selected to obtain geologic information and to determine if releases from the storm water sewer has occurred. The MIP was advanced to 24 feet bgs. While installing another rod, the MIP malfunctioned. The MIP was removed, disassembled, checked, and reassembled prior to proceeding. On the second attempt, the MIP was advanced to refusal at approximately 40 feet bgs. The soil-conductivity log indicates that the upper 11 feet consists of finer-grained materials. Conductivities similar to what was observed at other boring locations as sand and gravel are present from 11 feet bgs to roughly 20 feet bgs. Finer-grained silts and clays with potential sand and gravel lenses are present from approximately 20 feet bgs to 28 feet bgs. A significant drop in conductivity occurred from 28 feet bgs to 40 feet bgs. This material is believed to consist predominantly of sand; however, no core was collected to confirm the composition.

No elevated PID detections were noted. Following removal of the MIP, the borehole was checked with a water-level indicator. The borehole stayed open to 40 feet; however, insufficient water was present to obtain a sample.

EIP-9

Geoprobe borehole location EIP-9 was located in the west parking lot, west of the Dynagear facility. This location was selected to provide geological information. The MIP was advanced to refusal at approximately 42 feet bgs. The soil-conductivity log indicates finer-grained material exists to approximately 8 feet bgs. Sand and gravel is present from approximately 8 feet bgs to roughly 20

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feet bgs. A three foot lens of finer-grained silts and clays is present from 20 –23 feet bgs. Sand and gravel is present again from 23-37 feet bgs. Finer-grained silts and clays returns from 37-42 feet bgs.

No significant PID detections were noted. The temperature log suggested that materials beyond 38 feet bgs could be saturated. The screen-point sampler was advanced to 40 feet and the screen was deployed from 35-39 feet bgs. The water level inside the rods was approximately 36 feet. The formation was purged using the check-valve assembly and polyethylene tubing. After purging the formation for approximately 15 minutes, the formation began to produce less groundwater. Purging was completed using the stainless-steel mini-bailer. Groundwater sample G-109 was collected. The groundwater sample was brown and cloudy with an appreciable amount of fines.

S-101

A sheen was noted where the storm water discharges into St. Joseph Creek on 5 February 2002. Surface-water runoff from the roadways and parking areas surrounding the Dynagear facility is transported to the discharge area via sewer lines. Drainage from the drum-storage area along the north wall of the Dynagear building was noted going to one of the sewer line's manholes. Several storage bins are located at the loading dock area on the north side of the facility. Cuttings from machining operations are apparently discarded into these bins. The asphalt surface is heavily stained with what appears to be cutting oils. Surface-water runoff from this area is somewhat contained by drainage grates; however, evidence was present that contaminated runoff extends beyond the loading dock area. A surface-water sample (S-101) was collected from the storm water discharge area at the east edge of Dynagear's east parking lot.

3.3 SURVEYING AND MAPPING

CPT and Geoprobe logging and sampling points were surveyed for horizontal and vertical location/elevation by U.S. EPA using GPS equipment. Table 3-3 summarizes ground-surface-elevation data for each CPT and Geoprobe location. U.S. EPA will input location and elevation data

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Table 3-3
Elevation Data
U.S. EPA
Downers Grove, Illinois

Sampling/Logging Location	Easting	Northing	Elevation (Ground)
CPT40	1064845.149	1865983.993	728.059
CPT41	1064831.248	1866247.984	713.523
CPT42	1064820.224	1866523.028	700.175
CPT42	1064820.166	1866523.012	700.130
CPT43	1064809.300	1866863.870	693.007
CPT43	1064809.304	1866863.839	692.993
CPT44	1064772.741	1867307.912	690.058
CPT45	1064787.364	1867553.331	695.955
CPT46	1064808.949	1867922.749	704.976
CPT48	1064073.834	1867725.581	695.503
CPT49	1064080.990	1867350.735	695.179
CPT50	1064044.384	1867145.065	688.830
CPT51	1063519.634	1867119.138	691.028
CPT52	1062752.281	1867092.983	692.725
CPT53	1062490.734	1867082.574	699.794
CPT54	1061650.311	1867101.018	703.392
CPT55	1060965.064	1866554.748	720.481
CPT56	1062104.286	1866654.546	713.531
CPT57	1062088.928	1866071.063	720.210
CPT58	1061876.726	1865712.341	730.626
CPT62	1060914.448	1867583.536	697.306
CPT64	1060870.765	1868034.782	687.205
CPT65	1060868.719	1868278.280	686.656
CPT66	1060835.594	1868617.938	688.011
CPT67	1060871.485	1868853.805	701.411
CPT68	1067646.718	1866022.073	709.345
CPT69	1067636.320	1866460.590	703.343
CPT70	1067622.060	1867083.979	693.442
CPT71	1067619.380	1868011.105	697.734
CPT72	1067817.005	1869111.392	709.097
CPT73	1067663.269	1865382.159	736.155
CPT74	1066024.553	1866745.669	691.211
EIP-1	1060506.707	1867501.675	694.780
EIP-2	1066327.427	1866849.925	697.204
EIP-3	1066193.377	1866810.053	691.346
EIP-4	1065699.223	1866833.040	686.411
EIP-5	1062114.000	1867149.875	703.059
EIP-6	1063532.367	1866039.563	707.672
EIP-7	1063610.296	1865615.979	715.962
EIP-8	1063427.595	1867173.865	689.781
EIP-9	1062546.034	1867494.047	688.564

Note 1: Elevations are in feet above mean sea level (msl)
Note 2: Northing and Easting are Illinois State Plane Coordinates

Table 3-1 (CONTINUED)
SUMMARY OF
LOGGING AND SAMPLING ACTIVITIES
US EPA
Downers Grove, IL

LOCATION	REFUSAL DEPTH (ft)	LOGGING DATE	SAMPLE INTERVAL (ft)	WATER RECOVERED	COMMENTS	SAMPLE DATE
CPT-58	64.14	2/20/2002	39-40	N	dry	2/20/2002
			47-52	N	dry; air emitted from boring	2/21/2002
			61-66	Y	being a composite sample and vial was filled only a little more than 3/4 full (had headspace	2/21/2002
CPT-58A	56.27	2/20/2002				
CPT-62	17.06	2/13/2002	26-30	N	dry	2/13/2002
CPT-62A	34.45	2/13/2002				
CPT-62B	19.36	2/13/2002				
CPT-63	51.51	2/13/2002	33-34	Y		2/13/2002
			45-49	Y		2/13/2002
CPT-64	41.50	2/21/2002	22.5-24.5	Y		2/21/2002
			36-41	Y		2/22/2002
CPT-64A	24.44	2/21/2002				
CPT-65	48.56	2/21/2002	12-13	Y		2/21/2002
			46-48	Y		2/21/2002
CPT-65A	41.34	2/21/2002				
CPT-66	56.27	2/21/2002	15-16	Y		2/21/2002
			49-50	Y		2/21/2002
CPT-66A	55.28	2/21/2002				
CPT-67	79.89	2/26/2002	30.5-35.5	N	dry; low recharge and recovery	2/28/2002
			42-43	N	dry; small amount of air emitted from boring	2/26/2002
			77-79	Y		2/26/2002
CPT-68	42.98	3/1/2002	--		no sample taken	
CPT-69	33.79	3/1/2002	--		no sample taken	
CPT-70	40.85	3/1/2002	30-35	N	dry	3/2/2002
CPT-71	43.80	3/1/2002	25-30	Y		3/1/2002
CPT-72	60.53	2/27/2002	47-48	N	dry	2/27/2002
			52-57	Y		2/28/2002
CPT-73	51.51	3/1/2002	--		no sample taken	
CPT-75	30.35	2/14/2002	30-31	Y		2/14/2002
			43-45	Y		2/14/2002
CPT-75A	48.39	2/14/2002				
CPT-76						
CPT-77						
CPT-78	66.60	2/19/2002	55-60	N	dry	2/20/2002
CPT-78A	60.20	2/19/2002				
CPT-79	41.99	2/22/2002	32-35	Y		2/22/2002
			42-44	Y		2/22/2002
CPT-79A	43.96	2/22/2002				
CPT-80	60.20	3/1/2002	65-70	N	dry	3/2/2002
CPT-80A	70.05	3/1/2002				
CPT-81	72.51	2/28/2002	45-50	N	dry; no water sample taken from piezometer due to cross contamination from surface water	2/28/2002
			55.5-60.5	N	dry; no water sample taken from piezometer due to cross contamination from surface water	2/28/2002
EIP-1	42	2/11/2002	38-42	Y	G101	2/12/2002
EIP-2	27	2/12/2002	6-10	Y	G102	2/12/2002
EIP-3	28	2/13/2002	11-15	Y	G103	2/13/2002
EIP-4	34			N		
EIP-5	60	2/19/2002	36-40	Y	G105, G155(DUPLICATE)	2/14/2002
EIP-6	37	2/19/2002	30-34	Y	G106	2/19/2002
EIP-7	25			N		
EIP-8	24			N		
S101				Y	surface water sample	2/5/2002

Table 4-2
Groundwater Geoprobe VOC Results
IEPA
Downers Grove, Illinois

Geoprobe Location	EIP-1 (G101)	EIP-2 (G102)	EIP-3 (G103)	EIP-5 (G105)	EIP-5FD (G155)	EIP-6 (G106)	EIP-9 (G109)	S101*	TB	TB-1	FB
Sample Depth (ft bgs)	38 - 42	6 - 10	11 - 15	36 - 40	36 - 40	30 - 34	35 - 39	na	na	na	na
Sample Date	02/12/02	02/12/02	02/13/02	02/14/02	02/14/02	02/19/02	02/20/02	02/21/02	02/14/02	02/21/02	02/14/02
Volatile Organic Compounds (ug/L)											
Acetone	--	--	--	--	--	4 J	4 J	6	--	2 J	--
Methylene Chloride	0.2 J	0.2 J	0.3 J	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	0.7 J	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	0.7 J	--	--	--	--
Chloroform	--	--	--	--	--	--	0.2 J	0.8	--	--	--
1,1,1-Trichloroethane	0.2 J	--	0.4 J	--	--	--	0.8	--	--	--	--
Benzene	--	--	--	--	--	0.2 J	--	--	--	--	0.8
1,2-Dichloroethane	--	--	--	--	--	--	2	--	--	--	--
Trichloroethene	--	--	--	--	--	--	6	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	0.4 J	--	--	--
Toluene	--	--	0.2 J	--	--	0.7	0.4 J	--	--	--	2
Tetrachloroethene	--	--	--	0.3 J	0.3 J	0.5 J	0.6 J	0.2 J	--	0.2 J	--
Xylenes (total)	--	--	--	--	--	--	--	--	--	--	0.9

FD - Field duplicate sample
* - Surface water sample location
J - Indicates and estimated value
TB - Trip blank sample
FB - Field Blank sample
-- - Compound not detected