Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: DaimlerChrysler Corporation
Reported: 07/26/04 at 05:38 PM

Group Number: 903559

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

DAIMLERCHRYSLER Chain-of-Custody

1192521

3759 B

Account # 101160 Group # 903559 Sample # 4310276-77

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone Number: (717) 656-2300
Fax Number: (717) 656-2681

Project Name: DAYTON THERMAL
Site Location: DAYTON, OHIO
Site Code:
RFA Number: ET04050
DaimlerChrysler PM: GARY STANCZUK

Consultant: EARTH TECH
Address: 4435 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
Consultant PM: ROB STENSON
Phone: 920-451-2407 Fax: 920-458-0650

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCs	RCRA METALS	TOTAL CYANIDE						Remarks
GW-071304-1-RI-0	7/13/04	1320	G	GW	5	X	X	X						
TRIP BLANK	NA	NA	NA	NA	2	X	X	X						

Sampler(s): SC : JRD

Cooler ID #

Relinquished by: [signature] Date: 7-8-04 Time: 1538

Samples Relinquished under Airbill No.

Received by: Date: Time:

Temperature (corrected) 2.5 C

Custody Seal Intact? Yes No

Is RFA sampling complete? Yes No

Relinquished by: S. CERVI Date: 7-13-04 Time: 1700

Received for Laboratory by: [signature] Date: 7/14/04 Time: 0840

Custody Seal Intact? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created. July 9, 1999

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone (717)-656-2300
Fax (717) 656-2681

DAIMLERCHRYSLER CORPORATION BOTTLE REQUEST AND SHIPMENT FORM

0849 B

PARAMETER	NO. OF BOTTLES NEEDED FOR TEST	NO. OF BOTTLES SENT	CHEMICAL PRESERVATIVE	PRESERVATIVE LOT NO.	BOTTLE TYPE	BOTTLE LOT NO.
Volatiles (H2O)	3	6	HCl	RT004	Vials (40 ml)	4104013
Semivolatiles (H2O)	2*		None	N/A	Amber Liter	
PCBs (H2O)	2*		None	N/A	Amber Liter	
09* Metals (H2O)	1	2	HNO3	06-16-01	Plastic ~~liter~~ 500 ml	510141
02* Cyanide (H2O)	1		NaOH/ascorbic acid	031285-24 +012668	Plastic ~~Liter~~ 500 ml	507781
TPH- 418.1 (H2O)	2*		HCl		Amber Liter	
TPH-GRO (H2O)	3		HCl		Vials (40 ml)	
TPH-DRO (H2O)	2*		HCl		Amber Liter	
Volatiles (Soil)	1		None	N/A	125ml Glass Jar	
Volatiles (Soil - Low Level)	3		None	N/A	5 g Encore Samplers	
Volatiles (Soil - High Level)	1		None	N/A	5 g Encore Samplers	
TPH-GRO (Soil)	2		None	N/A	5 g Encore Samplers	
Semivolatiles/PCBs/418.1/ DRO/Metals/Moisture (Soil)	1		None	N/A	500ml Glass Jar	
DI Water	N/A		N/A	N/A	Amber Liter	
Trip Blank	2	2	HCl	RT004	Vials (40 ml)	4104013
Temperature Blank	N/A	1 per cooler	N/A	N/A	N/A	N/A

Project Name: Dayton Thermal
RFA Number: ET04050
Ship To Address:
FedEx World Service Center,
Hold for Pickup by Earth Tech
Airport Area
3605 Concorde Road
Vandalia, OH 45377

Customer Service Rep: Kathy Klinefelter Date 7/8/04

pH strips? Yes / No
DaimlerChrysler COCs? Yes / No
Site-specific MS/MSD? Yes / No
Labels? Yes / No
Custody seals? Yes / No

Cooler No(s): C08464
Packed by: K. [illegible] Date 7-8-04
Shipped by: [illegible] Date 7/8/04

[illegible]

Sampling Notes:

* - Two one-liter bottles are recommended for collection of semivolatiles, PCBs and TPH-DRO to allow for sample reextraction. However, if well volumes do not permit collection of this volume for each parameter, a minimum of 1 liter is required for each parameter.

IF SITE-SPECIFIC MS/MSD REQUESTED IN RFA: Additional bottles have been provided to permit collection of adequate volumes for SITE-SPECIFIC MS/MSD analyses for each analytical parameter. MS/MSD samples should be collected for each parameter and matrix at a rate of 1 in 20 samples or per sampling event if less than 20 samples are collected.

Additional Comments.

Please return all unused glassware and coolers when sampling is complete. Please return this form with final sample shipment.

White copy - original - return to lab
Revision 1 / July 9, 1999

Yellow copy - retained by field

Pink copy - retained by shipper

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Environmental Sample Administration
Receipt Documentation Log

Client/Project: Chrysler / Earthtech (WD)

Date of Receipt: 7/14/04

Time of Receipt: 0840

Source Code: 501

Shipping Container Sealed: Y / N

Custody Seal Present: Y / N

Custody Seal Intact: Y / N / NA

Package: Chilled / Not Chilled

Unpacker Emp. No.: 1075

1043 Temperature of Shipping Containers	
#1 1045	#2
Thermometer ID: 2041	Thermometer ID:
Temp.: 2.5C	Temp.:
Temp. Bottle / Surface Temp.	Temp. Bottle / Surface Temp.
Wet Ice / Dry Ice / Ice Packs	Wet Ice / Dry Ice / Ice Packs
Ice Present? Y / N Loose / Bagged	Ice Present? Y / N Loose / Bagged
#3	#4
Thermometer ID:	Thermometer ID:
Temp.:	Temp.:
Temp. Bottle / Surface Temp.	Temp. Bottle / Surface Temp.
Wet Ice / Dry Ice / Ice Packs	Wet Ice / Dry Ice / Ice Packs
Ice Present? Y / N Loose / Bagged	Ice Present? Y / N Loose / Bagged

Paperwork Discrepancy/Unpacking Problems:

Sample Administration Internal Chain of Custody			
Name	Date	Time	Reason for Transfer
[illegible]	7/14/04	1050	Unpacking / Storage
Mary Beth Stoner	07/14/04	1155	Place in Storage or Entry
			Remove from Storage
			Place in Storage or Entry
			Entry

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

EPA Region 5 Records Ctr.
349840

October 1, 2004

Valerie Orr
Ohio Environmental Protection Agency
Division of Drinking and Ground Waters
Underground Injection Control Unit
Lazarus Government Center
122 South Front Street
Columbus, Ohio 43216-1049

Re: September 2004 Injection Monitoring Report
Dayton Thermal Products Plant
Dayton, Ohio

Dear Valerie:

In accordance with our injection permit, DaimlerChrysler has prepared the September 2004 Injection Monitoring Report for the groundwater remediation system at the Dayton Thermal Products Plant in Dayton, Ohio. During the month of September, the groundwater remediation system start-up activities were ongoing and the injection wells were operated on an intermittent basis.

The injection water samples were collected on September 21, 2004 (09:45) by Brian Cassel of Earth Tech at the permanent injection well sampling port located immediately down stream of the sodium lactate injection manifold. The sample was collected by opening the sample port, allowing the sample tubing to purge for several minutes and discharging the water directly in sample glassware for monthly/quarterly volatile organic compound (VOC) analysis. Annual metals analysis was performed in July 2004. The samples were shipped to Lancaster Laboratories in Lancaster, Pennsylvania, for analysis. The analytical methods used are summarized below:

- VOCs - USEPA Method SW-846 8260B (Preparation SW-846 5030B)
- Mercury – USEPA Method SW-846 7470B
- Arsenic, Selenium, Antimony, Barium, Cadmium, Chromium an Lead – USEPA Method SW-846 6010B
- Total Cyanide - USEPA Method SW-846 9012A

The laboratory analytical results and injection well discharge rates are summarized in the attached Tables. The complete laboratory analytical results are presented in Attachment A.

"I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Sincerely,

Gregory M. Rose
Senior Manager
Assessment, Deactivation & Remediation

Daily-Monthly Data
Monthly Re-Injection Monitoring Report
Dayton Thermal Products Site
Dayton, Ohio
September 2004

Month:	Additional Information		Daily		Monthly							
September, 2004	No. Injection Wells Used	Average Injection Rate per Well	Overall Avg. Injection Rate	Total Injection Volume	1,1,1-Trichlorethane	1,1-Dicloroethene	1,2-Dichloroethane	Carbon Tetrachloride	Cis-1,2-Dichlorethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
Limits	NA	100	NA	NA	710	126	114	114	1050	1913	5381	114
Day		GPM	GPM	Gallons	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1	0	0 0	0 0	0								
2	0	0 0	0 0	0								
3	0	0 0	0 0	0								
4	0	0 0	0 0	0								
5	0	0 0	0 0	0								
6	0	0 0	0 0	0								
7	0	0 0	0 0	0								
8	0	0 0	0 0	0								
9	0	0 0	0 0	0								
10	0	0 0	0 0	0								
11	0	0 0	0 0	0								
12	0	0 0	0 0	0								
13	0	0 0	0 0	0								
14	0	0 0	0 0	0								
15	0	0 0	0 0	0								
16	0	0 0	0 0	0								
17	0	0 0	0 0	0								
18	0	0 0	0 0	0								
19	0	0 0	0 0	0								
20	4	35 9	143 8	207,024								
21	4	95 0	380 0	547,200	58	5J	<1 0	<1 0	26	270	110	3J
22	4	86 3	345 2	497,040								
23	4	61 8	247 0	355,680								
24	0	0 0	0 0	0								
25	0	0 0	0 0	0								
26	0	0 0	0 0	0								
27	0	0 0	0 0	0								
28	0	0 0	0 0	0								
29	0	0 0	0 0	0								
30	0	0 0	0 0	0								
Total				1,606,944								

Notes The volatile organic compounds reported above were analyzed by USEPA Method 8260
<0 8 - None detected with method detection limit
J - Estimated Value
NA - Not Applicable

Quarterly-Annual Data
Monthly Re-Injection Monitoring Report
Dayton Thermal Products Site
Dayton, Ohio
September 2004

Frequency	Compound	Concentration	Units	Date Sampled
Quarterly	1,2-Dichoropropane	<1.0	ug/l	9/21/2004
Quarterly	1,1,2-Trichloroethane	<0.8	ug/l	9/21/2004

Notes: Above analyzed using USEPA Method 8260

Frequency	Compound	Concentration	Units	Date Sampled
Annually	Antimony	<0.0092	ug/l	7/13/2004
Annually	Arsenic	<0.0047	ug/l	7/13/2004
Annually	Barium	0.133	ug/l	7/13/2004
Annually	Cadmium	<0.00076	ug/l	7/13/2004
Annually	Chromium	<0.0025	ug/l	7/13/2004
Annually	Cyanide	<0.0050	ug/l	7/13/2004
Annually	Lead	<0.0100	ug/l	7/13/2004
Annually	Mercury	<0.000028	ug/l	7/13/2004
Annually	Selenium	<0.0059	ug/l	7/13/2004

<1.0 - None detected and the method detection limit.
J- Estimated value

Attachment A

Laboratory Analytical Results

EPA Region 5 Records Ctr.
349841

CLEAN TECH

RECEIVED
JUN 5 1995
Pollution Prevention
& Remediation

May 26, 1995

Mr. Curtis Chapman
Chrysler Corporation
2301 Featherstone Road
CIMS 429-02-04
Auburn Hills, MI 48326-2808

RE: Draft Report Submission
Chrysler Dayton Thermal Products
Dayton, Ohio

Dear Mr. Chapman:

Enclosed please find the document Site Investigation, Chrysler Corporation Dayton Thermal Products Plant, Dayton Ohio. Per our recent telephone conversation this submittal includes all sections of the report, and is submitted as a draft for your review and final comments. Previously received comments regarding draft submittals #1 and #2 are incorporated as received from you and Mr. Doug Orf. This document has also been forwarded to Mr. Orf for his final comments

If you have any questions, please contact Clean Tech at (302) 999-0924.

Sincerely,

Steven W. Newsom, P.G.
Principal Geologist
CLEAN TECH

Sincerely,

Deborah A. Buniski, P.E.
President
CLEAN TECH

e:\usr-data\chrysler\corres.\submit#3.doc

CLEAN**TECH**

2700 Capitol Trail
Newark, DE 19711
302•999•0924
FAX 302•999•0925

Presentation of Site Investigation Findings
Chrysler Corporation
Dayton Thermal Products Plant
Dayton, Ohio

Presented to:
Chrysler Corporation
800 Chrysler Drive
CIMS 482-00-51
Auburn Hills, Michigan 48326-2757

Presented by:
Clean Tech
2700 Capitol Trail
Newark, Delaware 19711

November 8, 1995

Chrysler Corporation
Dayton Thermal Products Plant
Dayton, Ohio

Site Investigation Results

Discovery of Environmental Concerns: Soils

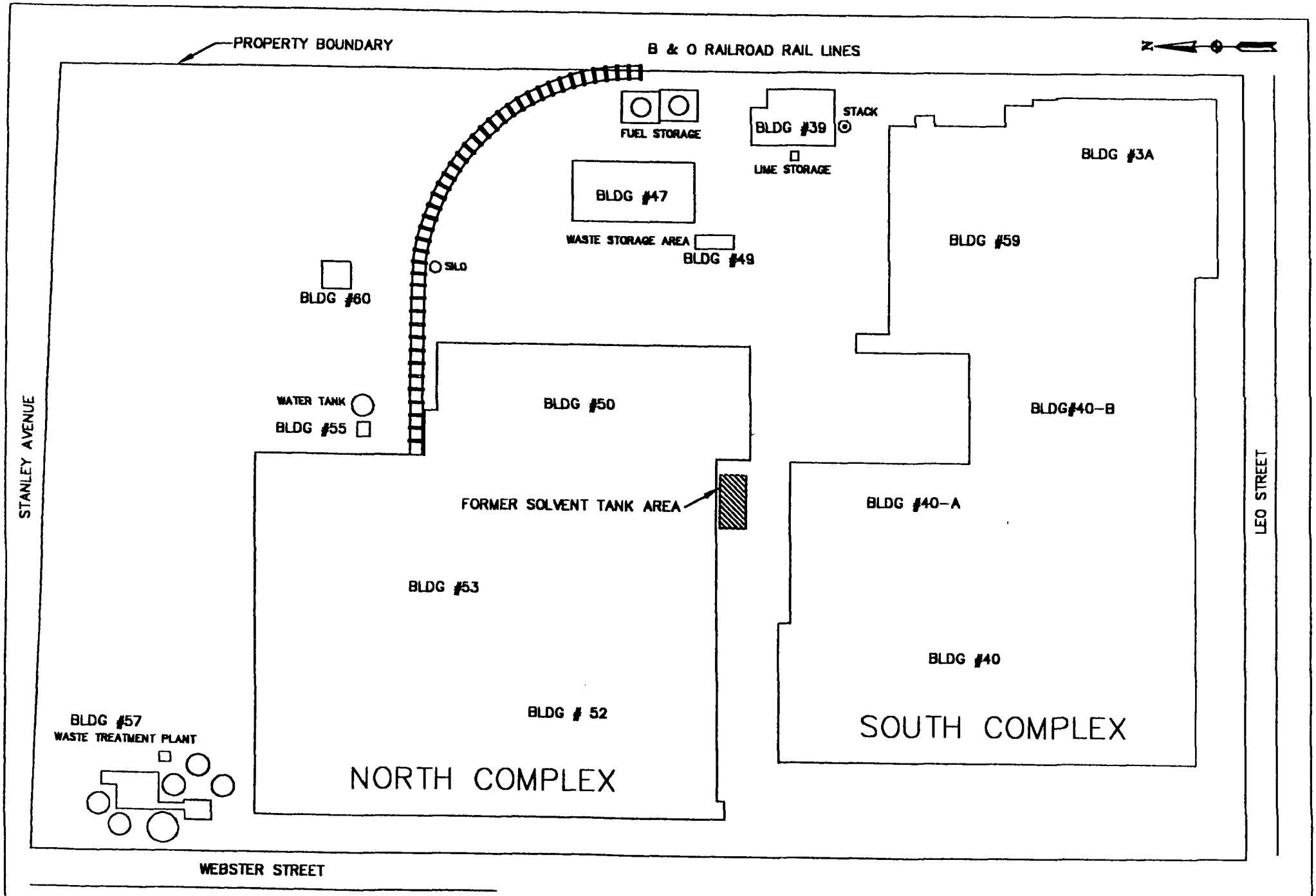
- *Long History of Manufacturing Activities*
- *Soil Contamination*
  - *Maxwell Complex Demolition*
  - *Building 40B Degreaser Release*
  - *Excavation for New Building 59*
- *Bioremediation of Soils by Clean Tech*

Discovery of Environmental Concerns: Groundwater

- *Chrysler and Ohio EPA Well Sampling*
- *Production Well 2 in Unconfined Aquifer*
  - *7 Organic Compounds Detected*
  - *Extent of Contamination Unknown*

Preliminary Sampling

- *Soil Gas and Geoprobe Groundwater Sampling*
- *Groundwater Wells Not Installed*
- *Contaminants Discovered*
  - *Portions of Buildings 40A and 40B*
  - *Western Portion Former Maxwell Complex*
  - *East of Building 50*
  - *South of Building 53 Near TCA Tanks*



CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 1	SCALE: 1" = 200'

Clean Tech's Site Investigation Activities

- *Review of Existing Information Sources*
  - *Previous Investigations*
  - *Aerial Photographs*
  - *Sanborn Maps*
- *Soil Vapor Survey*
- *Soil Borings and Monitoring Wells*
- *Soil and Groundwater Sampling and Laboratory Analysis*
- *Water Level Data*

Investigation Findings

- *Regional and Site Hydrogeology*
- *Organic Chemicals and Metals in Soils*
- *Organic Chemicals and Metals in Groundwater*
- *Groundwater Flow Direction*
- *Unconfined and Semi-Confined Aquifers Examined*
- *Contaminant Distribution Patterns*

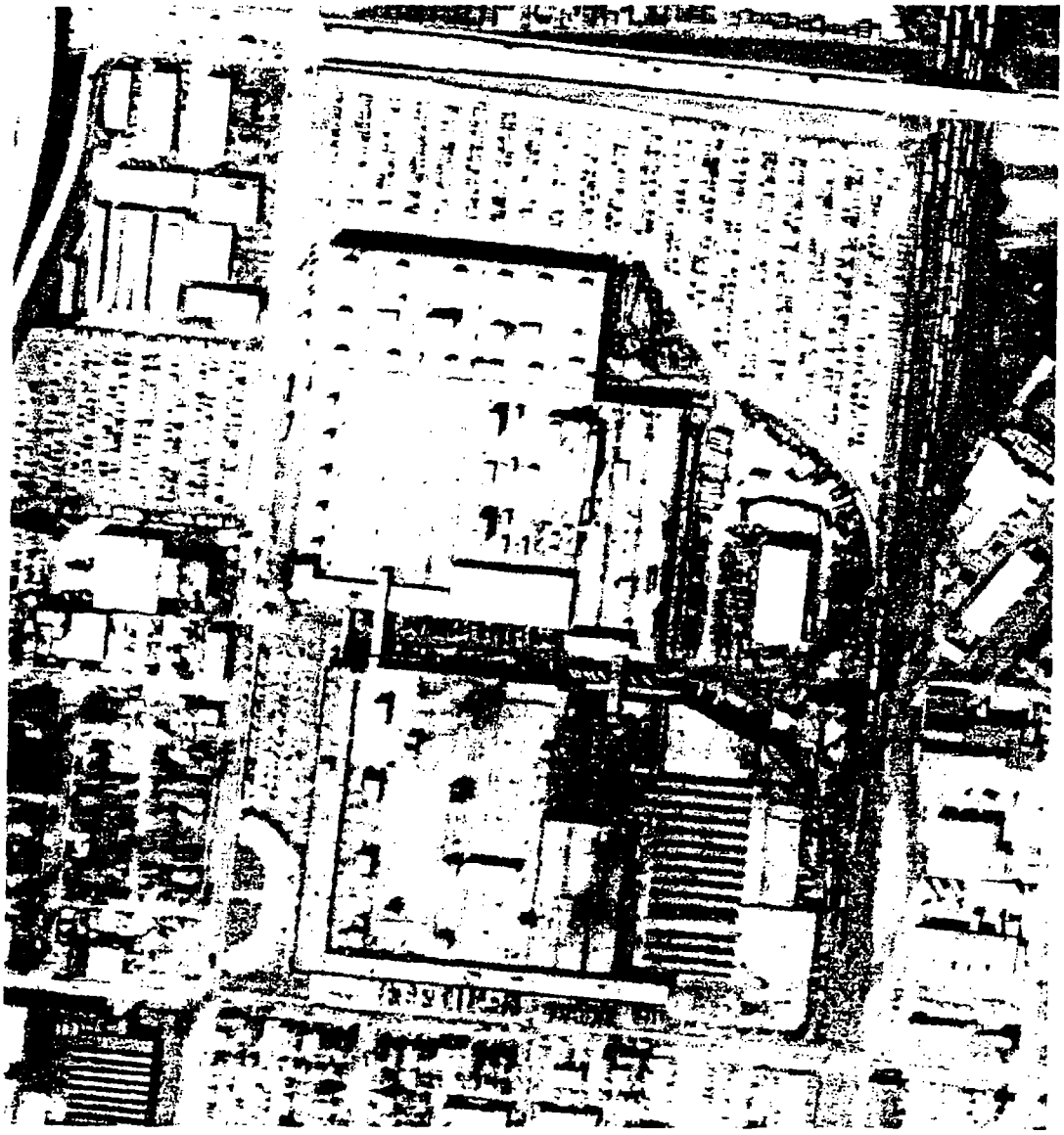
Information Search: Aerial Photographs

- *Aerials Available*
  - *1961, 1968, 1973, 1990, 1994*
- *Findings*
  - *Disturbed Soil in Northern Plant Area Prior to Development*
  - *Unpaved Areas Adjacent to Manufacturing Areas*
  - *Site Access from Rail Line*
  - *Materials Storage Within Plant*

N

Aerial Photograph - 05-24-61

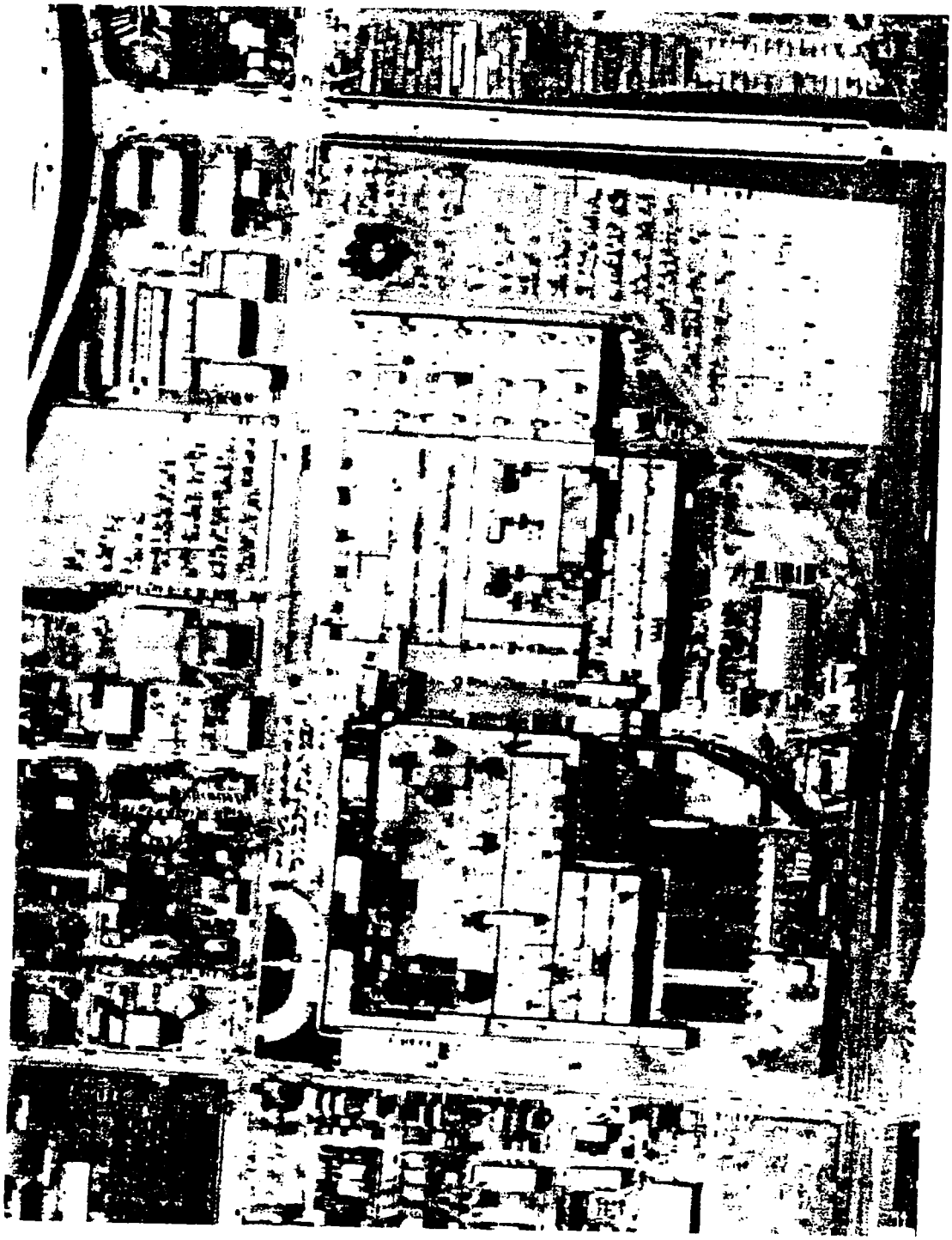
CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



N

Aerial Photograph - 03-07-68

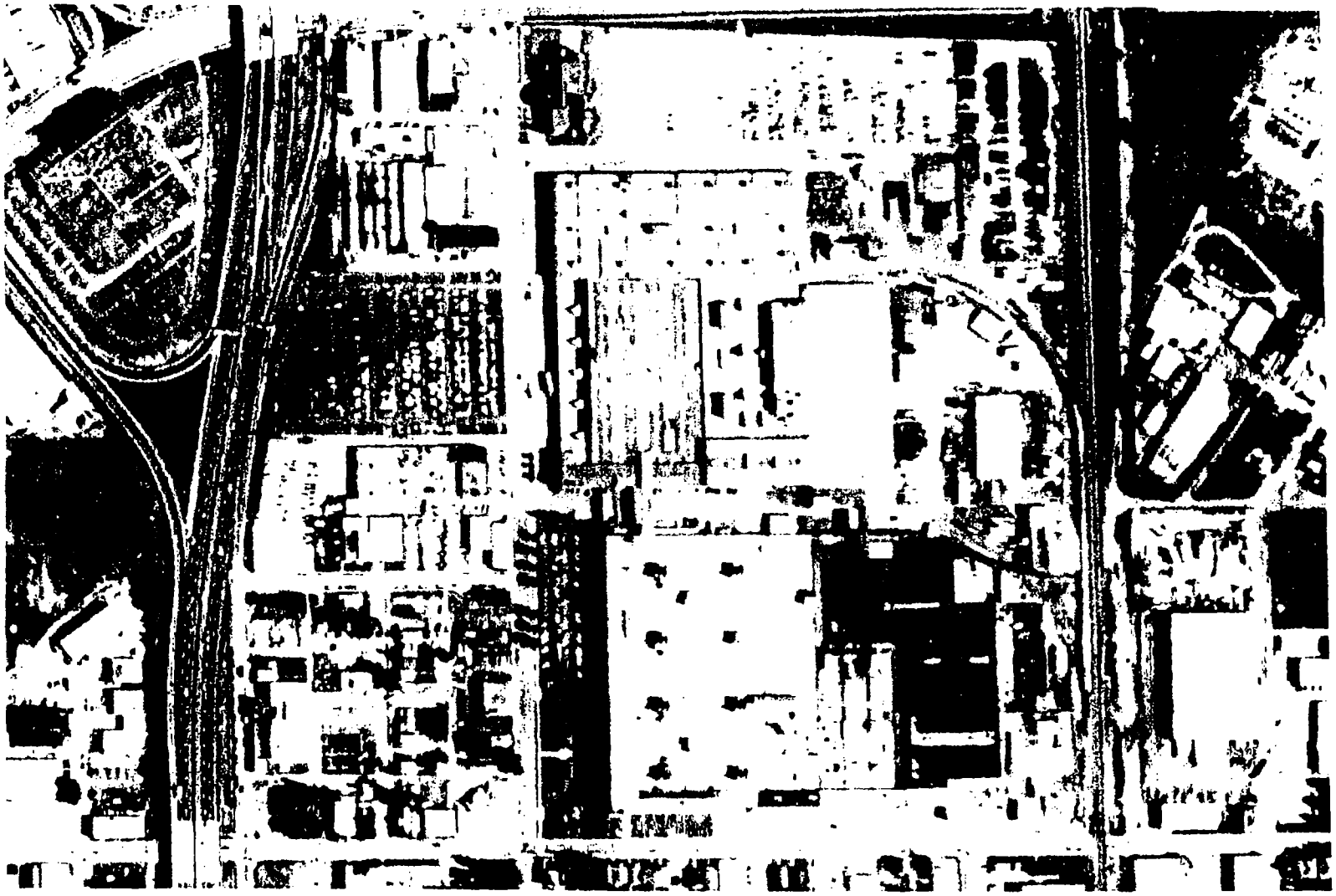
CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



N

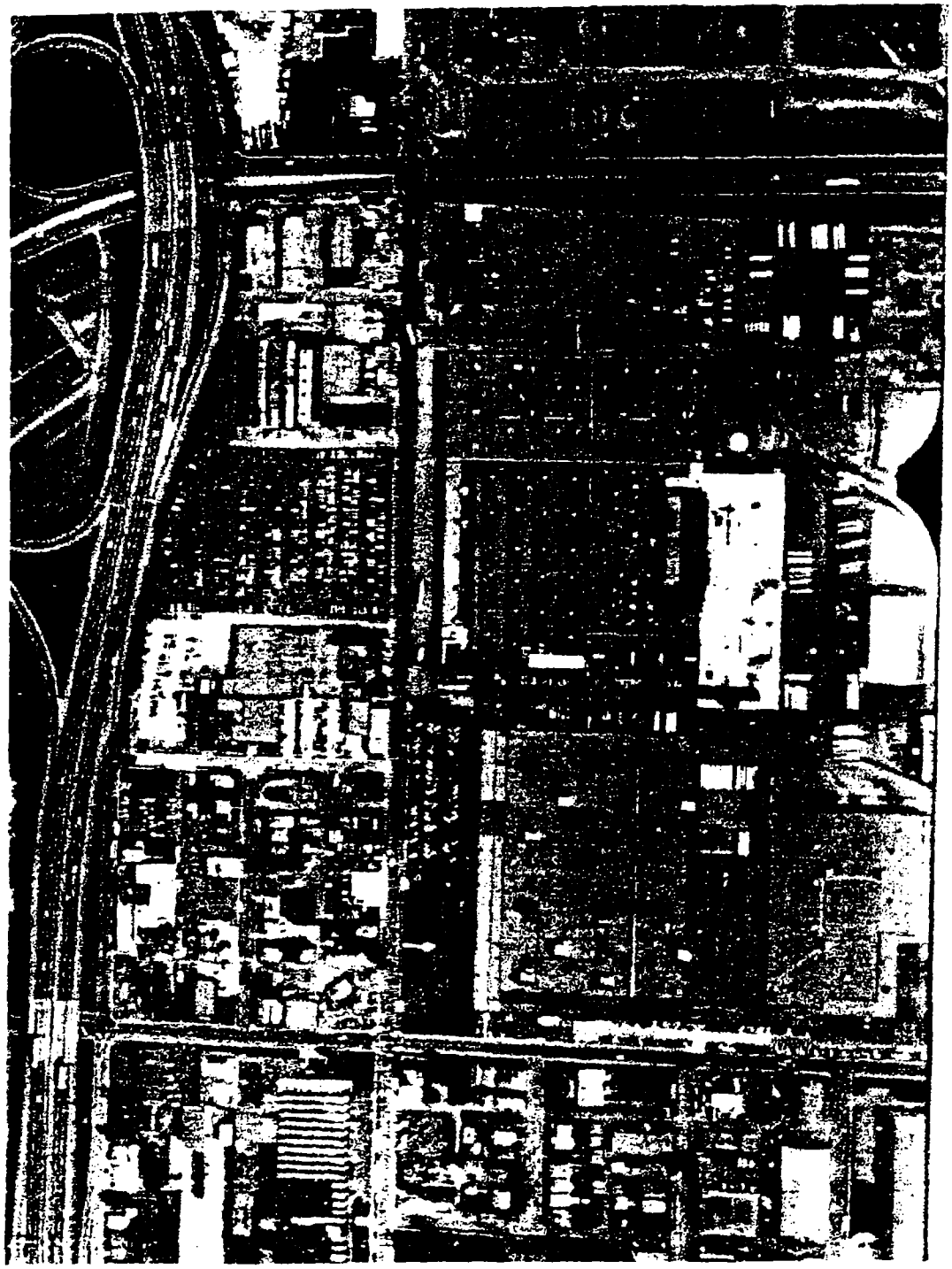
Aerial Photograph - 04-13-73

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



Aerial Photograph - 08-31-90

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



N

Aerial Photograph - 04-25-94

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc - Newark, Delaware

Information Search: Sanborn Maps

- *Maps Available*
  - *1918, 1950, 1956, 1962, 1985*
- *Findings*
  - *Materials Handling, Chemical Storage, Petroleum Storage Within Plant*
  - *Paint and Varnish Factory: Leo Street*
  - *Service Stations: Leo, & Leo and Webster*
  - *Light Industries Across Leo Street*

Potential On-Site Contaminant Sources

- *Underground Tanks*
  - *Formerly Stored Gasoline and Fuel Oil*
  - *All Now Abandoned*
- *Above Ground Tanks*
  - *36 Identified Tanks*
  - *Currently or Previously Stored Fuels, Acids, Polymers, Oils, Solvents*

Potential On-Site Contaminant Sources

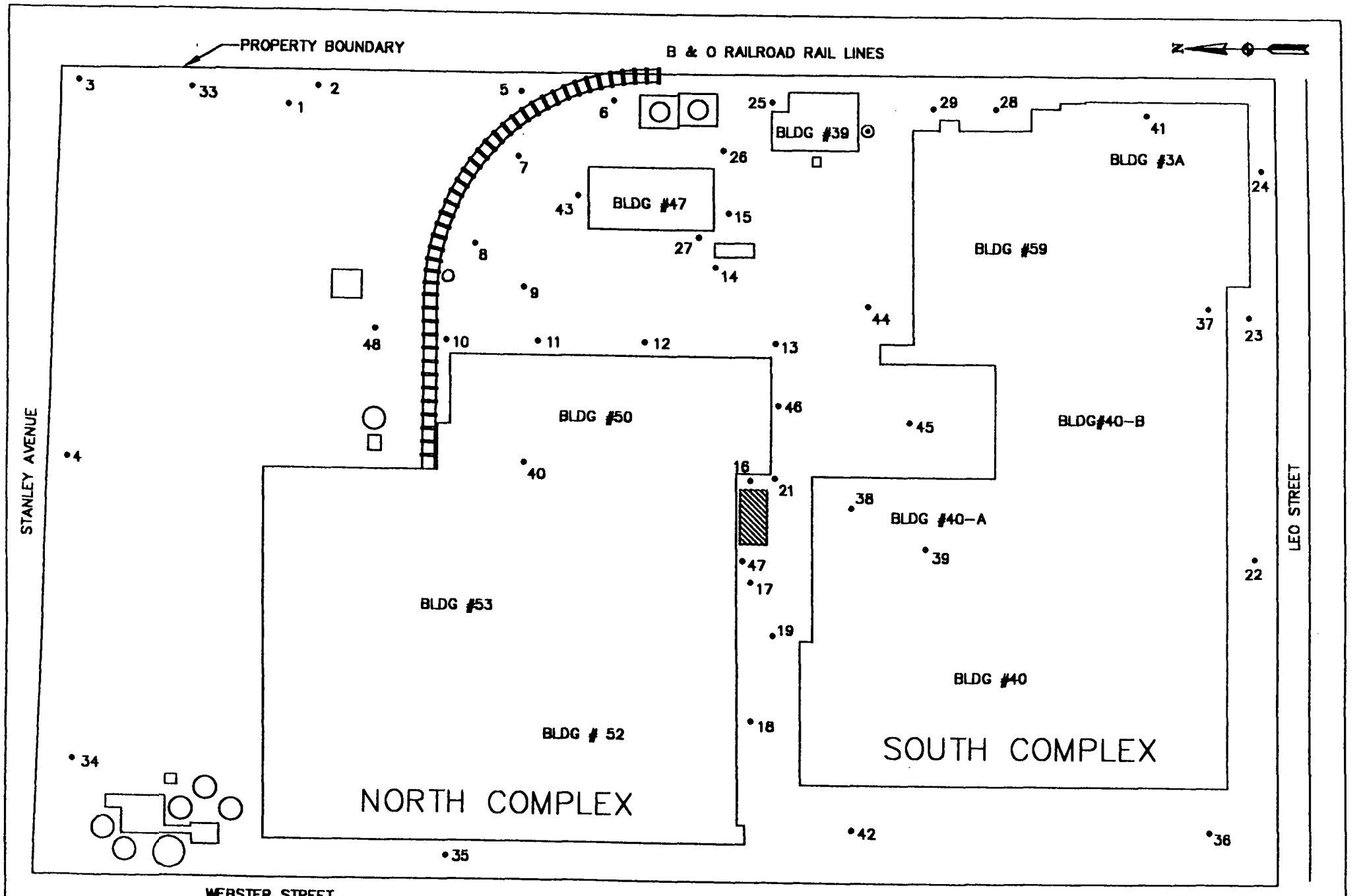
- *Chemical Handling/Storage Areas*
- *Hazardous Waste Generation and Accumulation Areas*
  - *Four Hazardous Waste Streams Identified*
- *Sumps/Degreasers*
- *Spills/Overfills*
- *Process/Operational Activities*

Potential Off-Site Contaminant Sources

- *Paint and Varnish Factory*
- *Service Stations*
- *Industries in the Area*
  - *Gem City Chemicals*
    - *Adjacent Property Across Railroad Line*
    - *SVE System Used and Now Abandoned*
    - *Groundwater Pumping Found to Influence Groundwater Flow at Chrysler Facility*

Soil Vapor Survey Methods

- *Complete Site Coverage*
- *Geoprobe and On-Site Mobile Lab*
- *Two Depths for Soil Vapor Survey*
  - *Shallow Zone to 10 Feet*
  - *Deep Zone to 20 Feet*
- *Isoconcentration Maps*
  - *Total VOCs: Shallow and Deep Zones*
  - *TCA: Shallow and Deep Zones*
  - *PCE: Shallow and Deep Zones*
  - *Vinyl Chloride: Shallow and Deep Zones*

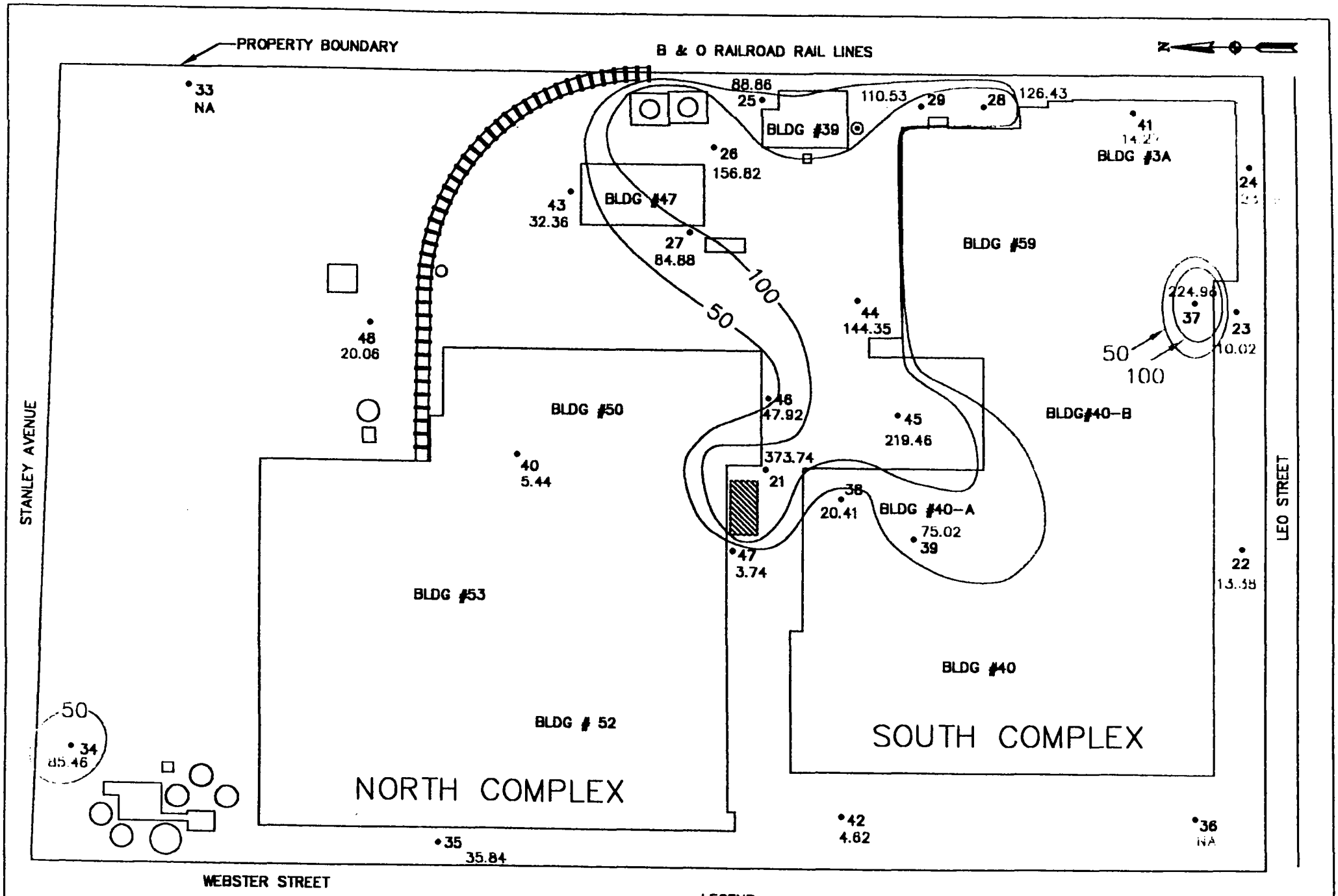


LEGEND

•36 = Sample Location

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 2	SCALE: 1" = 200'

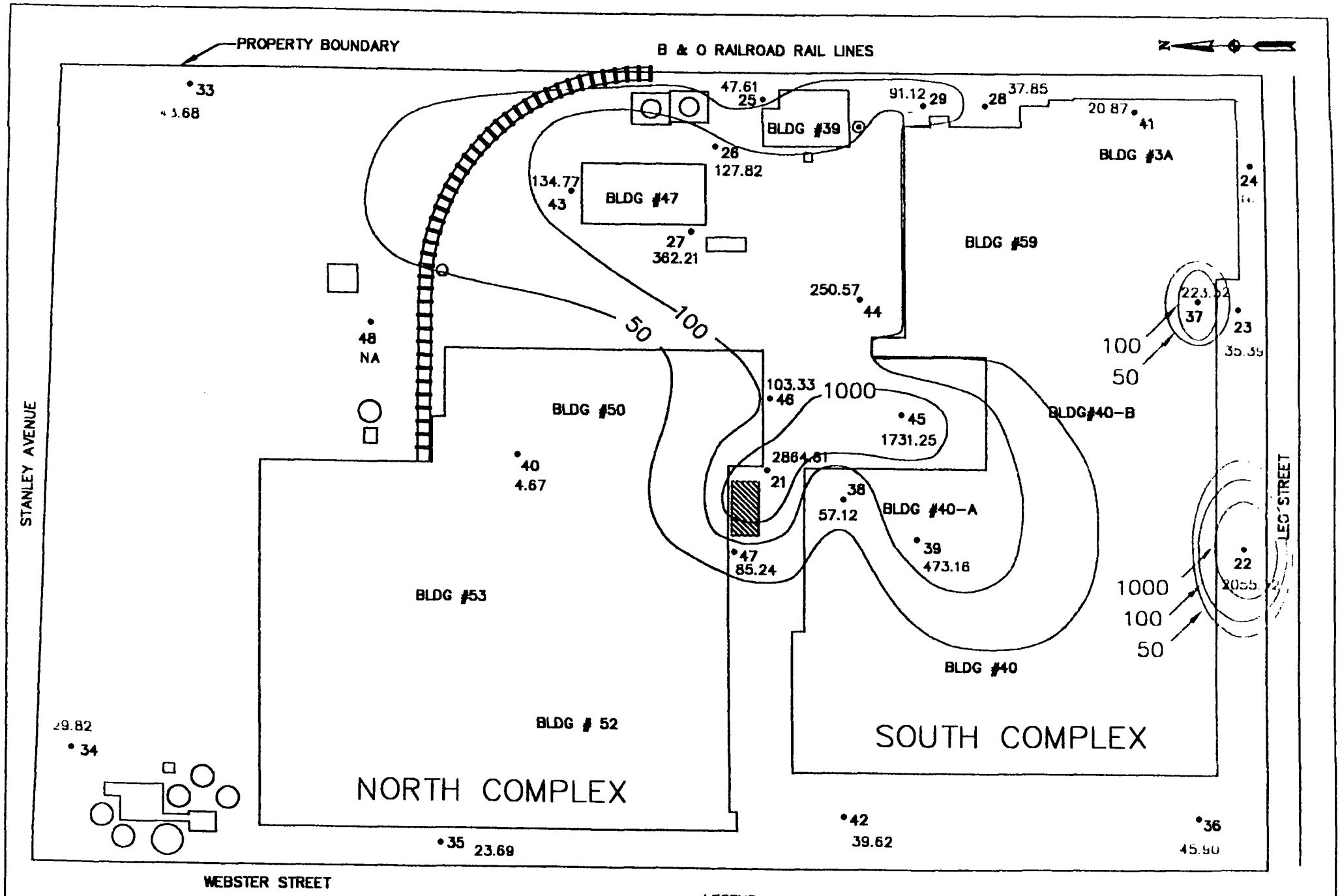


CHRYSLER DAYTON THERMAL PRODUCTS

LEGEND

*36 = Sample Location
NA = Not Analyzed
ND = Not Detected

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 3	SCALE: 1" = 200'

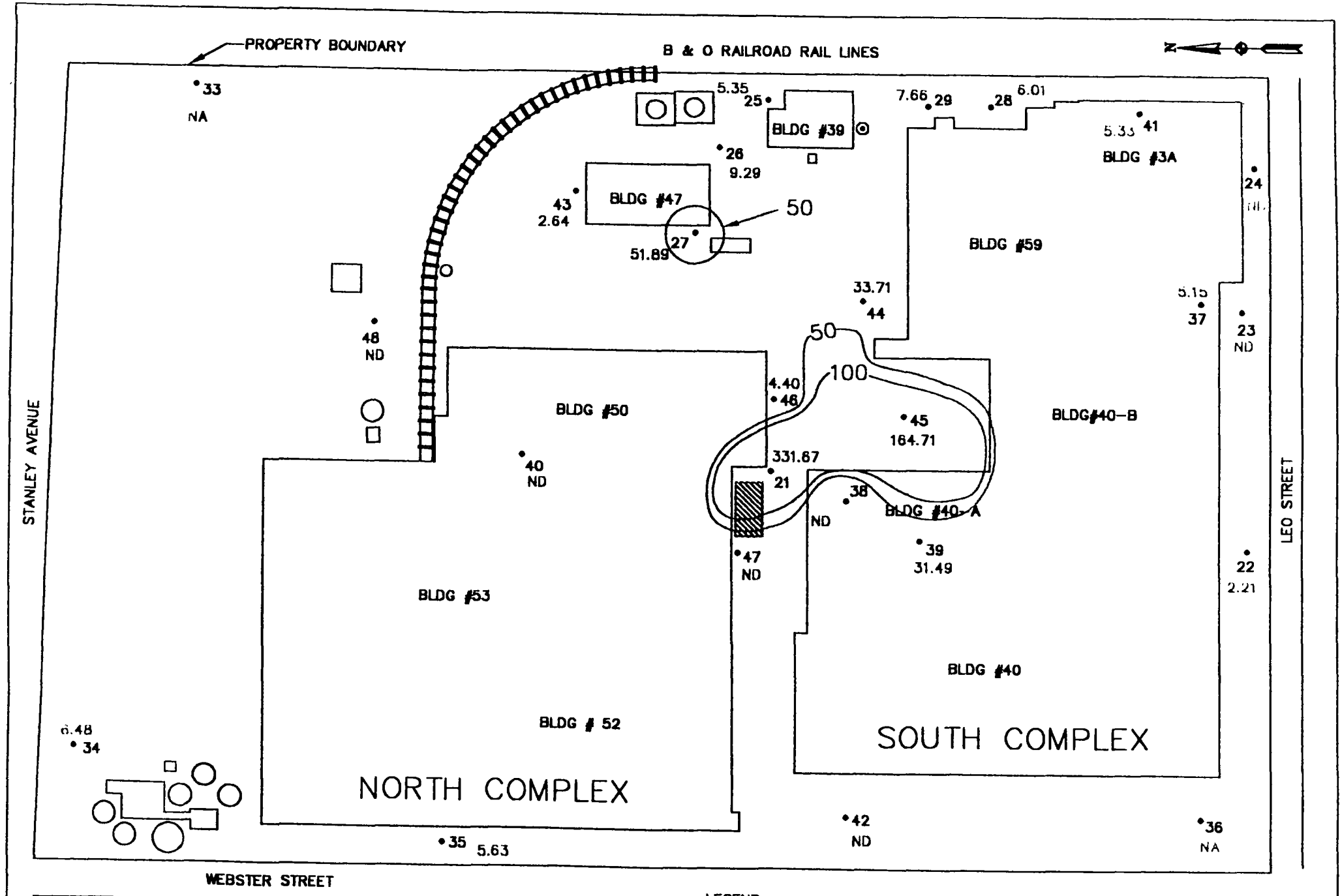


LEGEND

•38 = Sample Location
NA = Not Analyzed
ND = Not Detected
4.62 = Result in ppb

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 4	SCALE: 1" = 200'

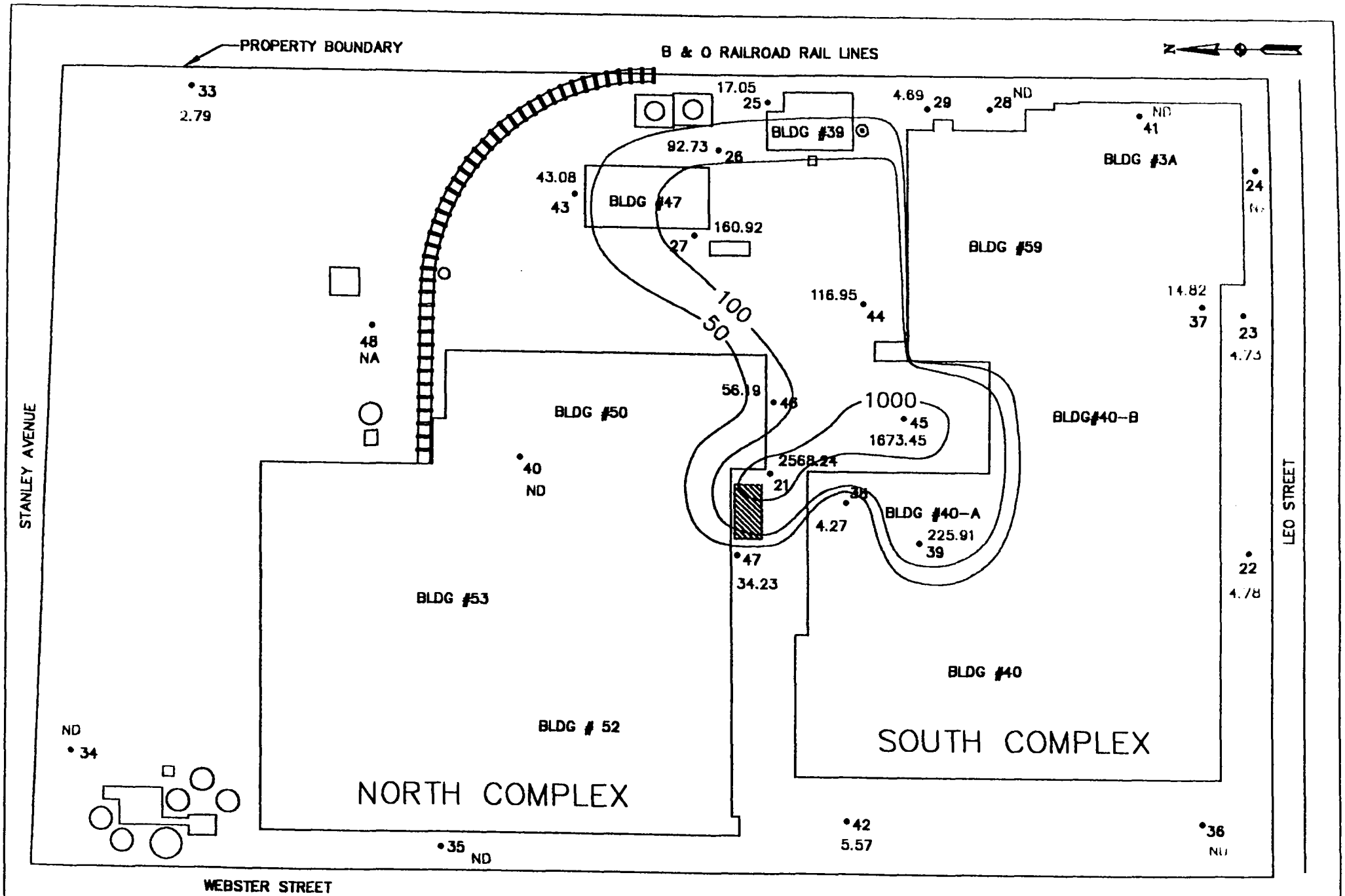


LEGEND

•38 = Sample Location
NA = Not Analyzed
ND = Not Detected

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 5	SCALE: 1" = 200'

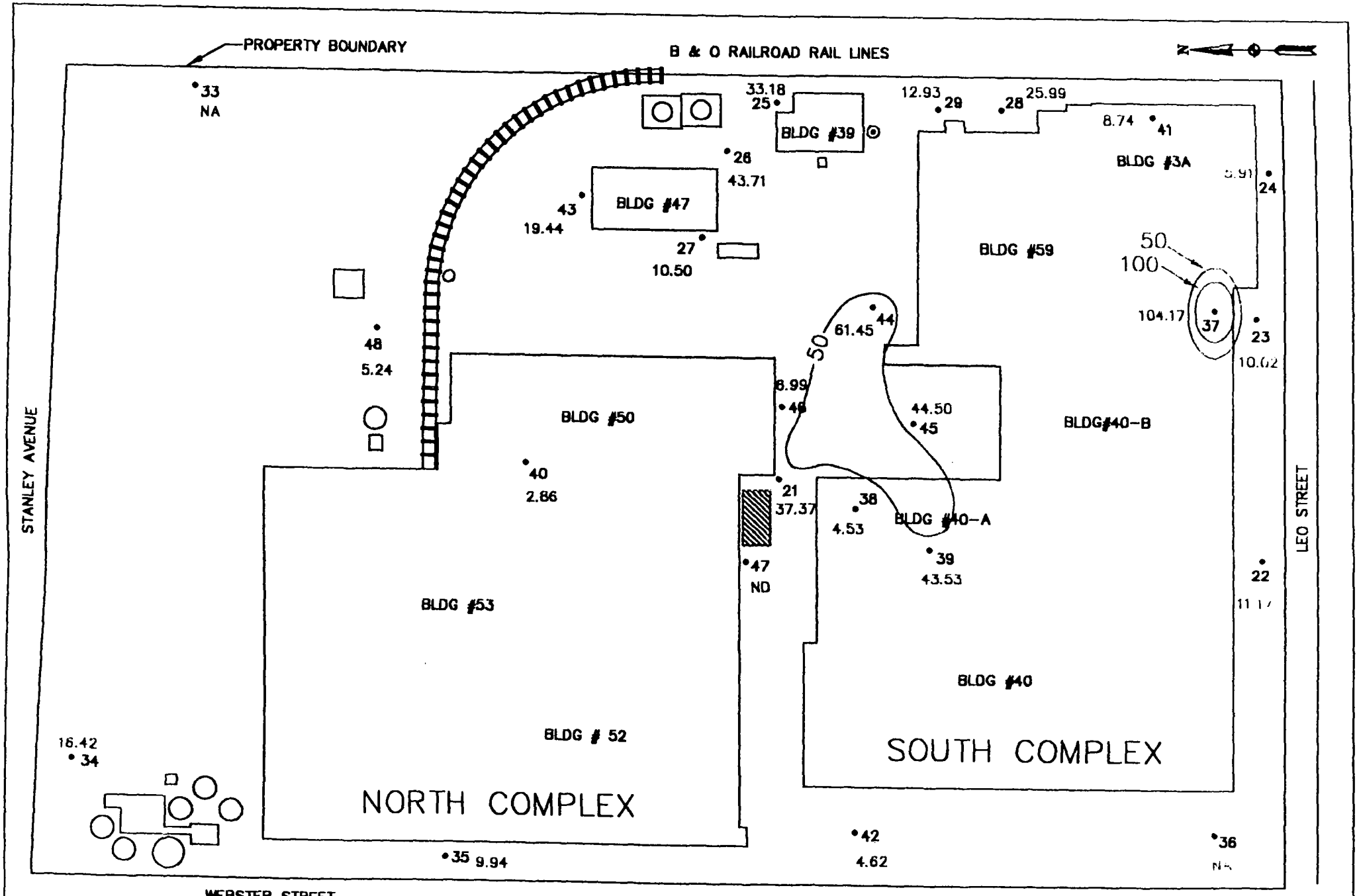


LEGEND

*38 = Sample Location
NA = Not Analyzed
ND = Not Detected
4.62 = Result in ppb

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 6	SCALE: 1" = 200'

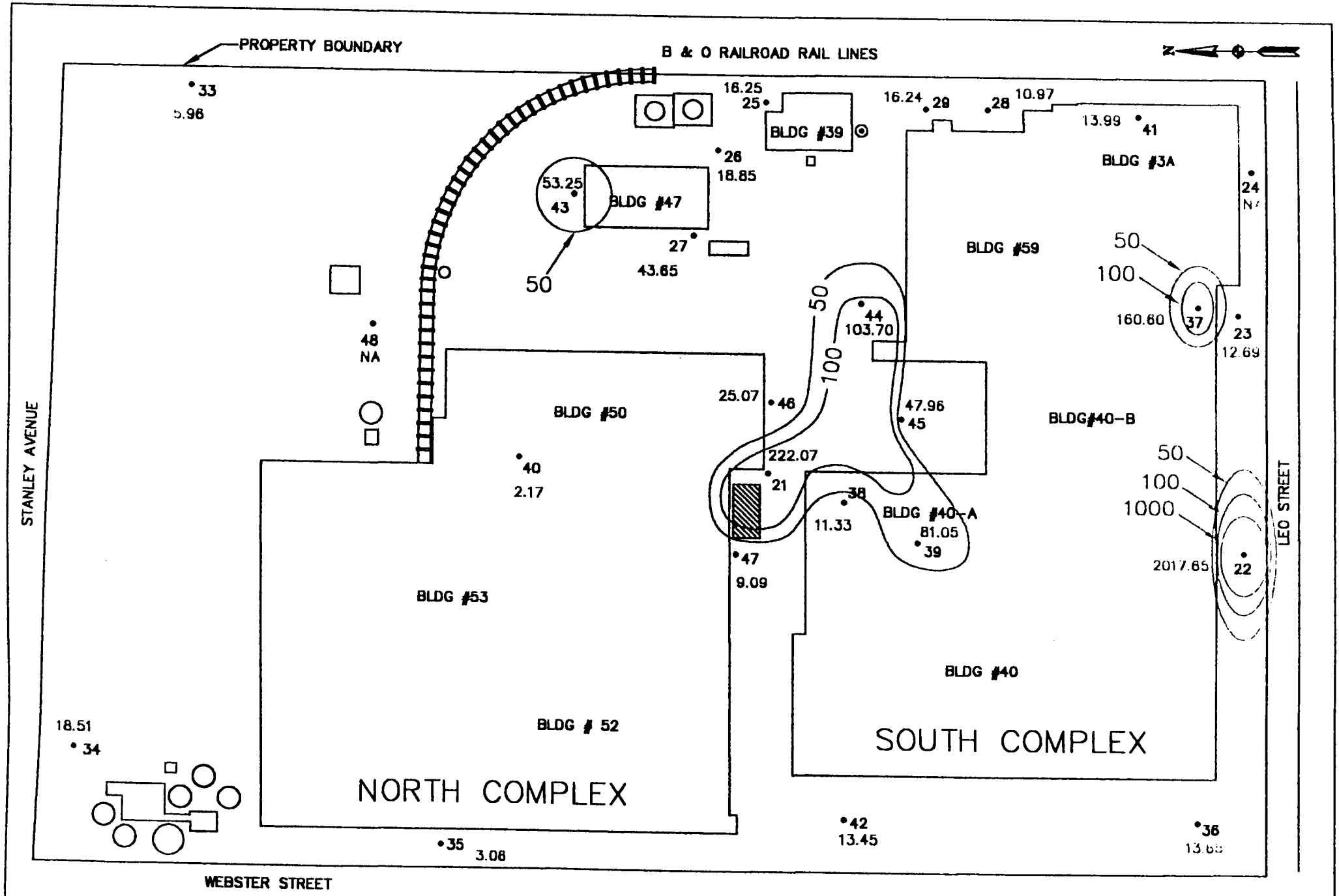


LEGEND

*36 = Sample Location
NA = Not Analyzed
ND = Not Detected

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 7	SCALE: 1" = 200'

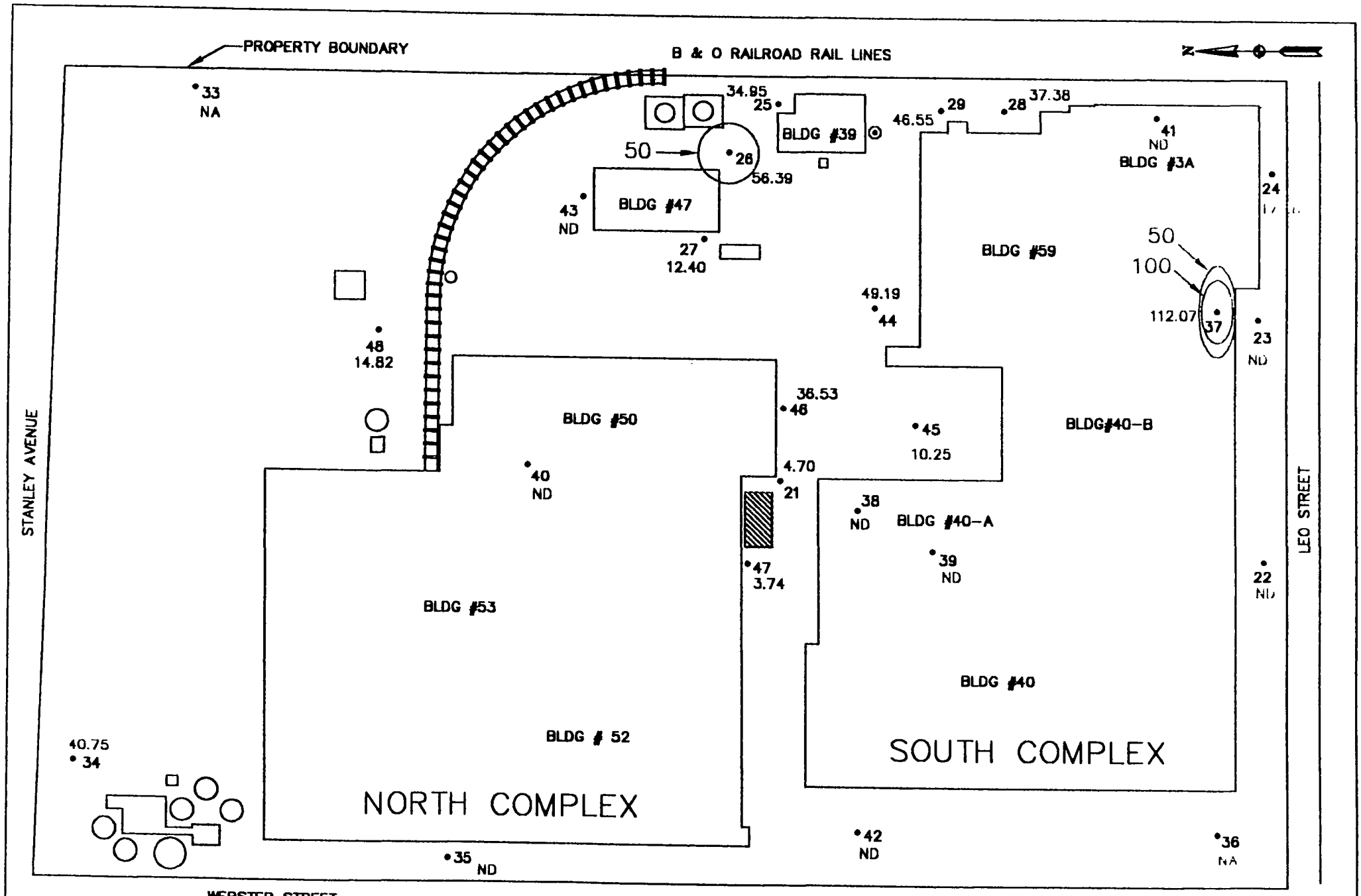


CHRYSLER DAYTON THERMAL PRODUCTS

LEGEND

•36 = Sample Location
NA = Not Analyzed
ND = Not Detected

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 8	SCALE: 1" = 200'

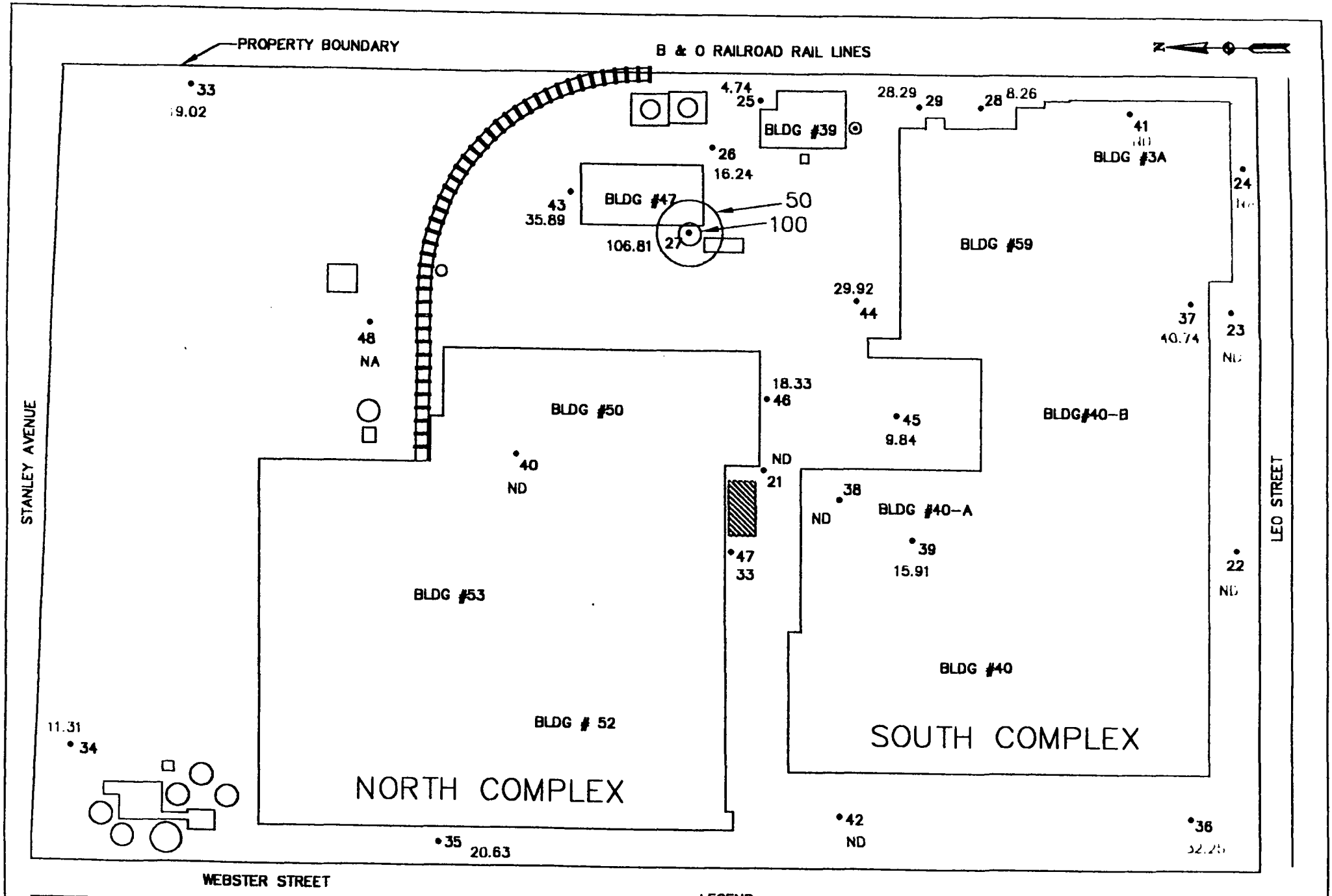


CHRYSLER DAYTON THERMAL PRODUCTS

LEGEND

*36 = Sample Location
NA = Not Analyzed
ND = Not Detected

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 9	SCALE: 1" = 200'



CHRYSLER DAYTON THERMAL PRODUCTS

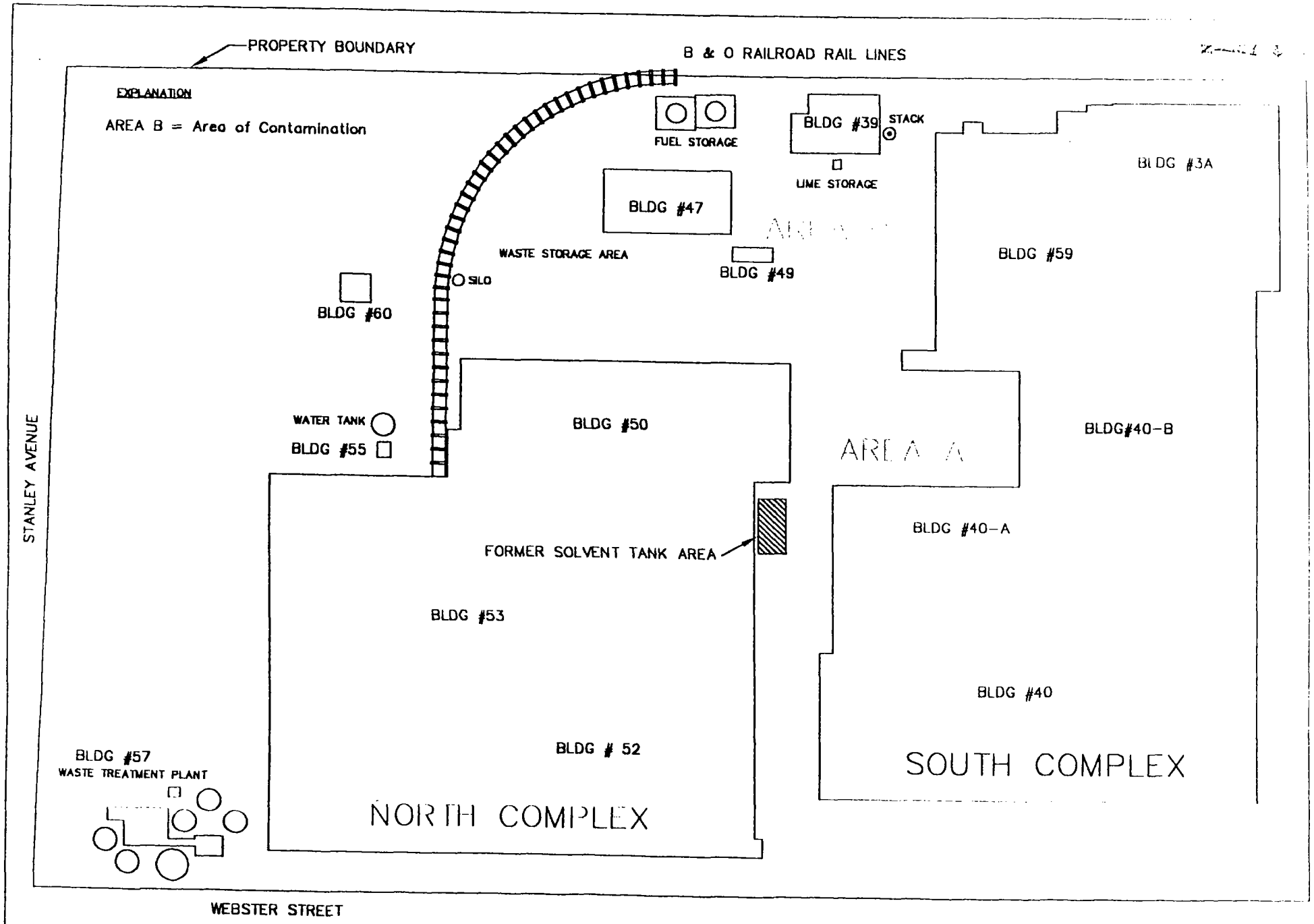
LEGEND

•36 = Sample Location
NA = Not Analyzed
ND = Not Detected
4.62 = Result in ppb

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 10	SCALE: 1" = 200'
SOIL VAPOR – VINYL CHLORIDE – PPB	

Soil Vapor Survey Findings

- *Shallow and Deep Zone Contamination in Vadose Soils North of Buildings 40A and 40B, South of Buildings 50 and 53*
- *Defined as <u>Contamination Area A</u>*



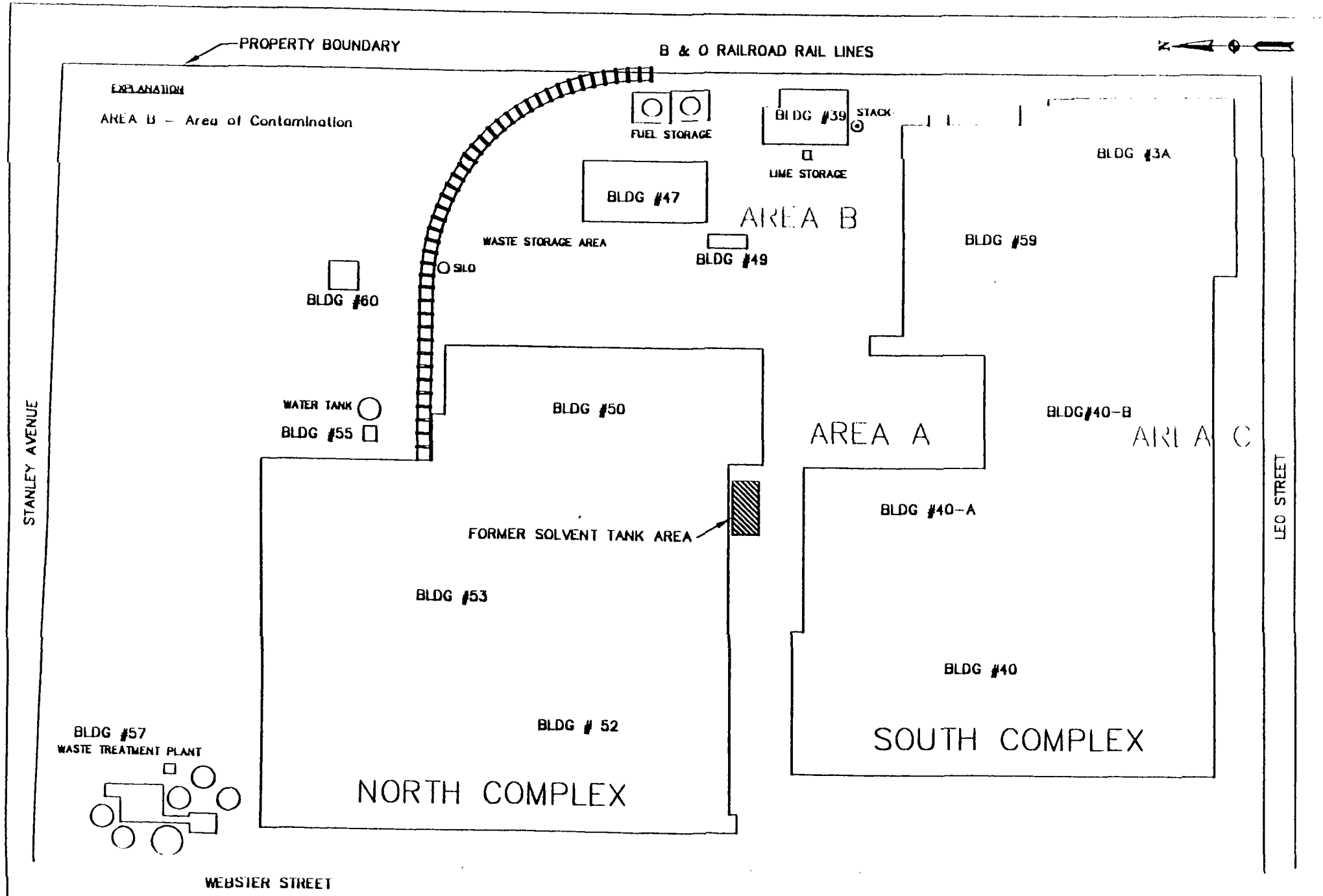
CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE

FIGURE NO. 3 | SCALE: 1"

Soil Vapor Survey Findings

- *Some Shallow Zone Contamination in Vadose Soils*
- *Pronounced Deep Zone Contamination in Vadose Soils*
- *North of Building 59 to Building 47 and Waste Storage Area*
- *Defined as Contamination Area B*

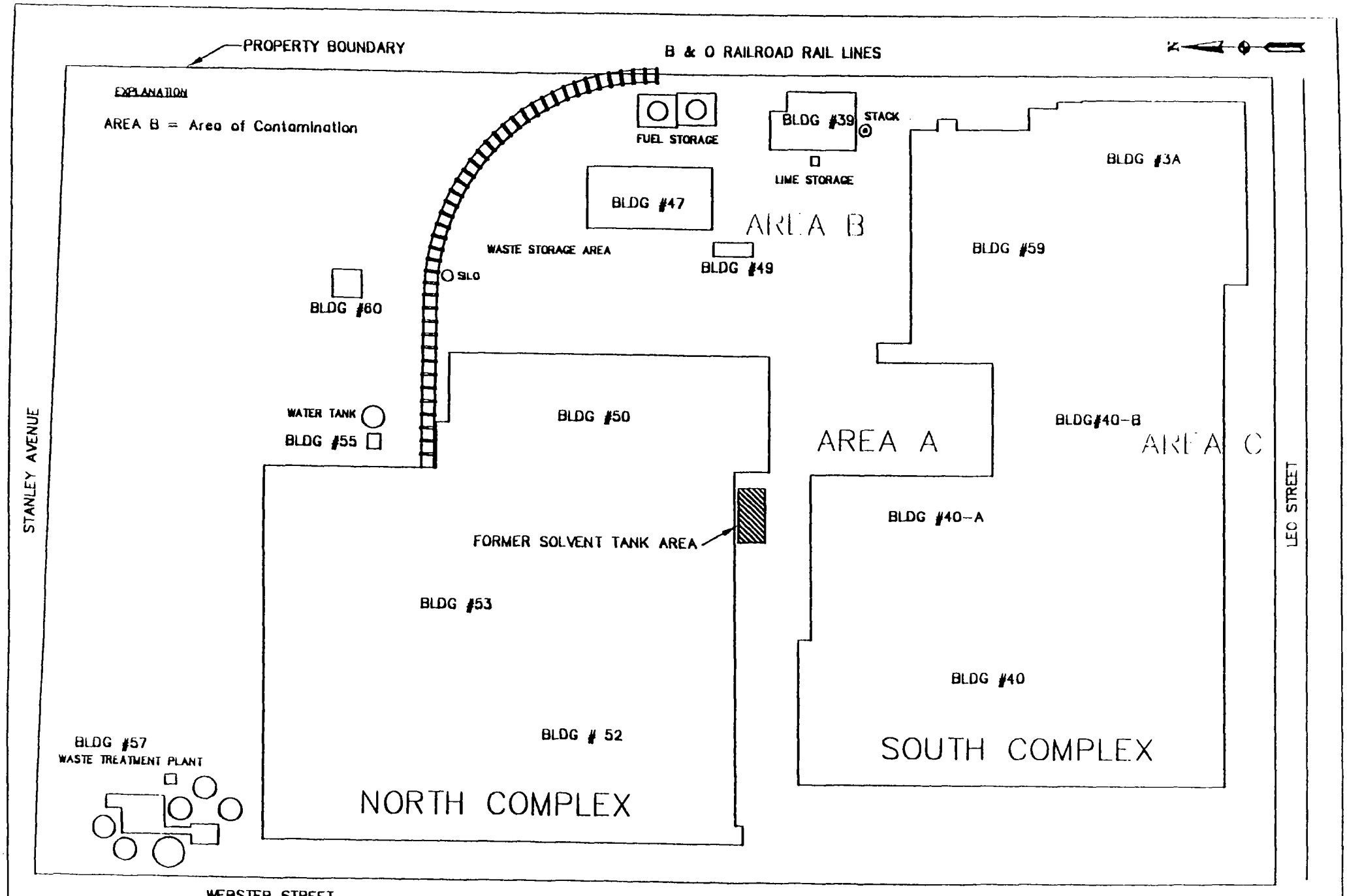


CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
FIGURE NO. 3	SCALE: 1" = 200'

Soil Vapor Survey Findings

- *Some Shallow Zone Contamination in Vadose Soils*
- *Pronounced Deep Zone Contamination in Vadose Soils*
- *Southern Portion of Facility Along Leo Street Near Building 59 and 3A, to South of Building 40A*
- *Defined as Contamination Area C*

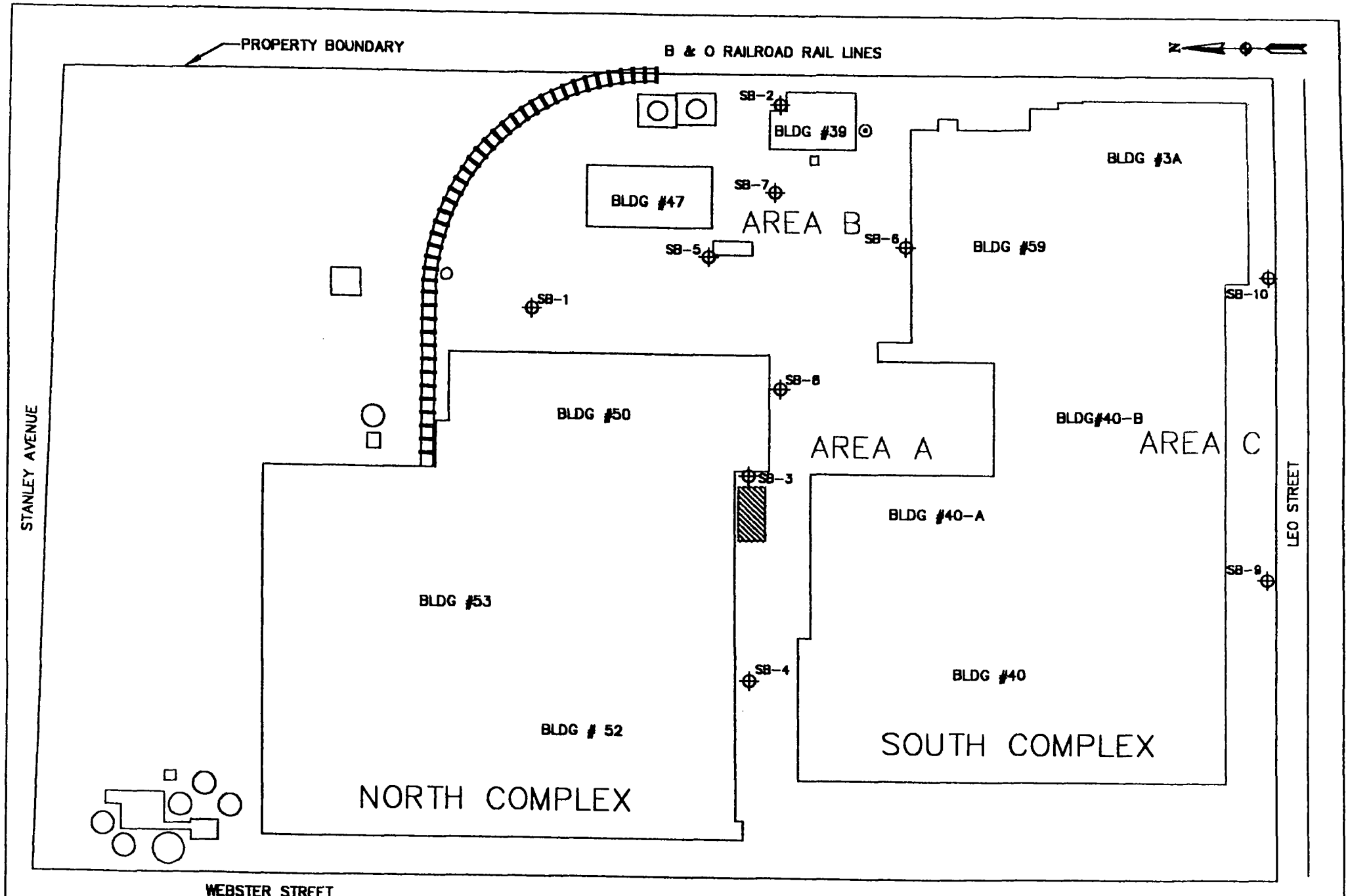


CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. - NEWARK, DELAWARE	
FIGURE NO. 3	SCALE: 1" = 200'

Soil Borings

- *Ten Boring Locations*
- *Targeted the Vadose Zone Soils*
- *Soils Sampled, Described and Analyzed*
- *Field Screening*
  - *Elevated PID Levels*
  - *Hydrophobic Dye Test*
  - *Geotechnical Analysis*



CHRYSLER DAYTON THERMAL PRODUCTS

LEGEND

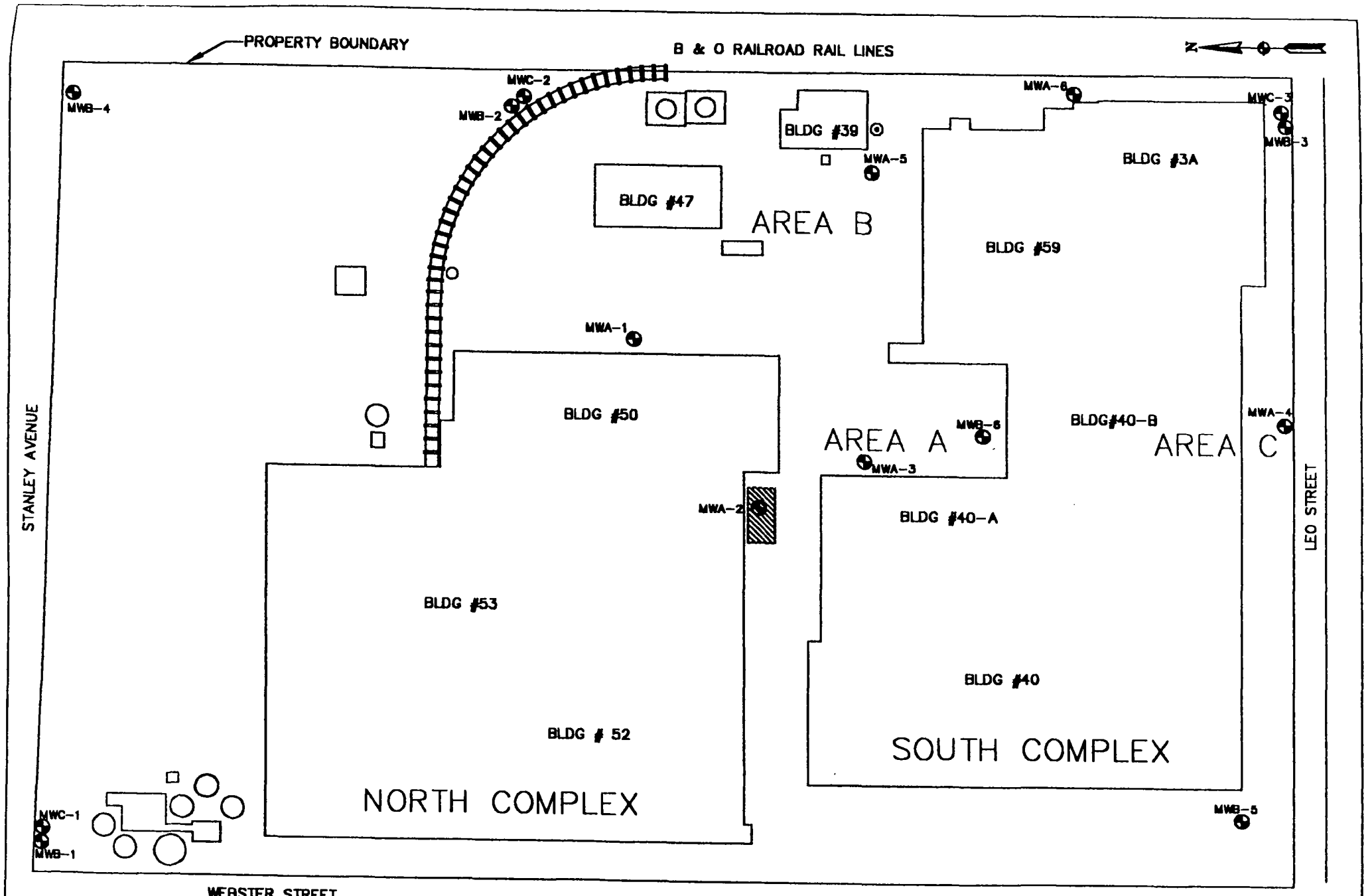
SB-4 ⊕ = BORING LOCATION

AREA B = AREA OF CONTAMINATION

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 11	SCALE: 1" = 200'

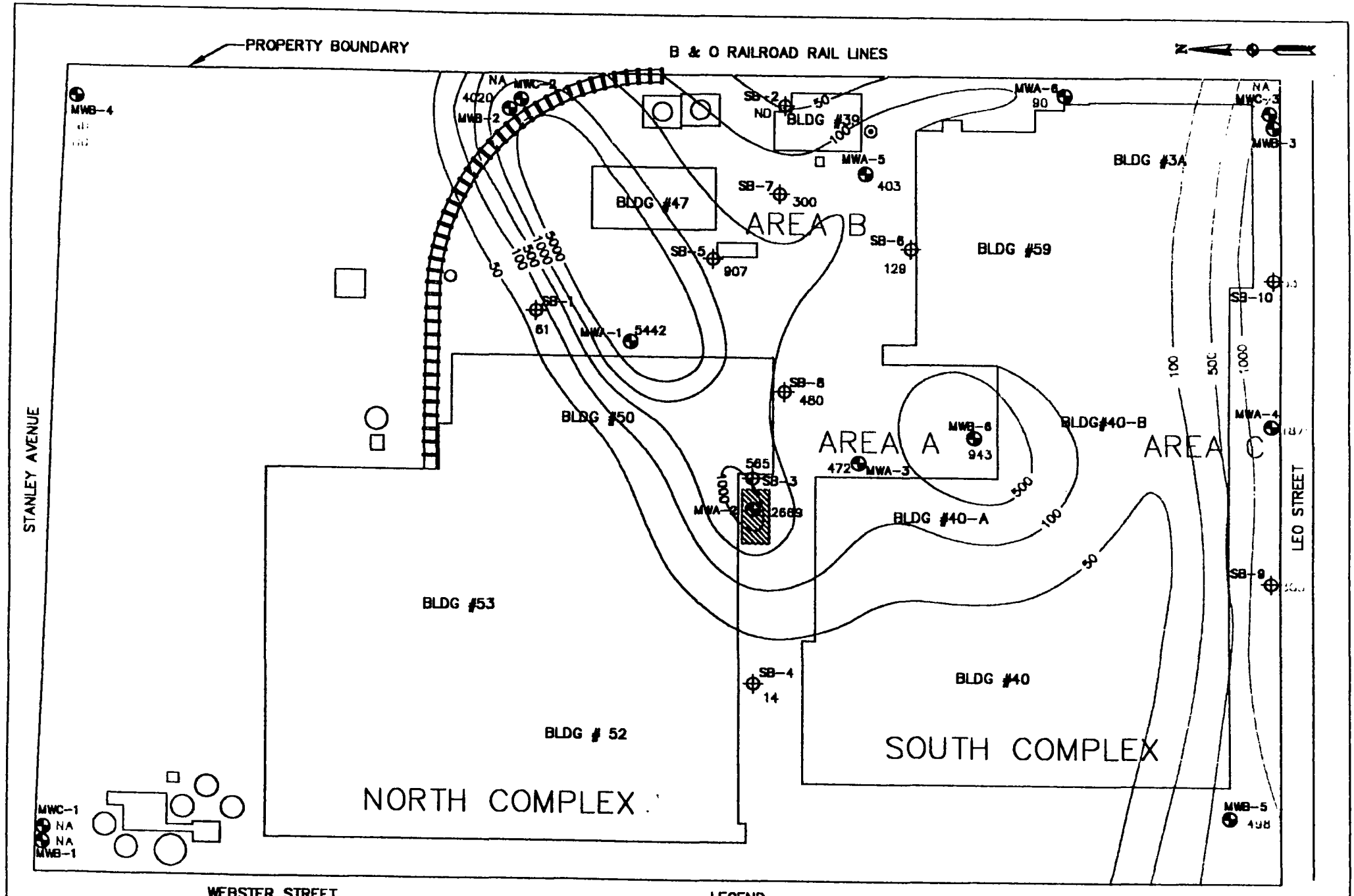
Monitoring Wells

- *Installation & Development of 15 Wells*
- *Three Depth Zones Targeted*
  - *MWA Wells in Upper Unconfined Aquifer*
  - *MWB Wells in Lower Unconfined Aquifer*
  - *MWC Wells in Semi-Confined Aquifer*
- *Field Screening Soils*
  - *Elevated PID Levels*
  - *Hydrophobic Dye Test*


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
N
MWB-4
MWC-2
MWB-2
BLDG #39
MWA-5
MWA-6
MWC-3
MWB-3
BLDG #3A
BLDG #47
AREA B
BLDG #59
MWA-1
BLDG #50
AREA A
MWB-6
MWA-3
BLDG#40-B
AREA C
MWA-4
MWA-2
BLDG #40-A
STANLEY AVENUE
LEO STREET
BLDG #53
BLDG #40
BLDG # 52
SOUTH COMPLEX
NORTH COMPLEX
MWB-5
MWC-1
MWB-1
WEBSTER STREET
LEGEND
= WELL LOCATION
MWA-5
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. - NEWARK, DELAWARE
DRAWING NO. 12
SCALE: 1" = 200'

Patterns of Soil Contamination

- *Isoconcentration Maps*
  - *Soil VOC Concentrations from Lab Results*
    - *Total VOCs*
    - *PCE*
    - *TCE*
- *Soil Metals Not Significantly Elevated*
- *TOC Concentrations*



LEGEND

MWA-5 = WELL LOCATION

SB-4 = BORING LOCATION

AREA B = AREA OF CONTAMINATION

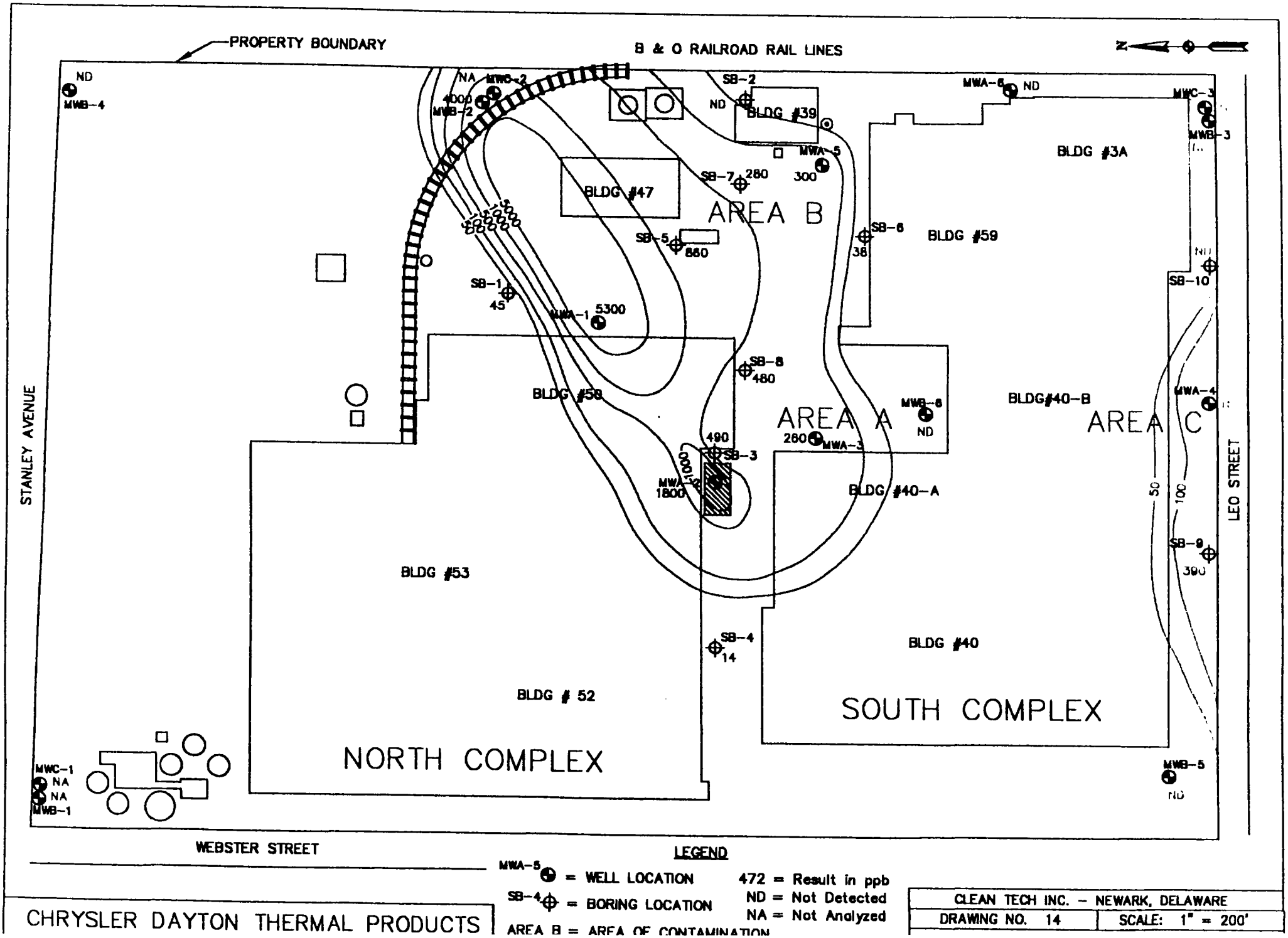
472 = Result in ppb

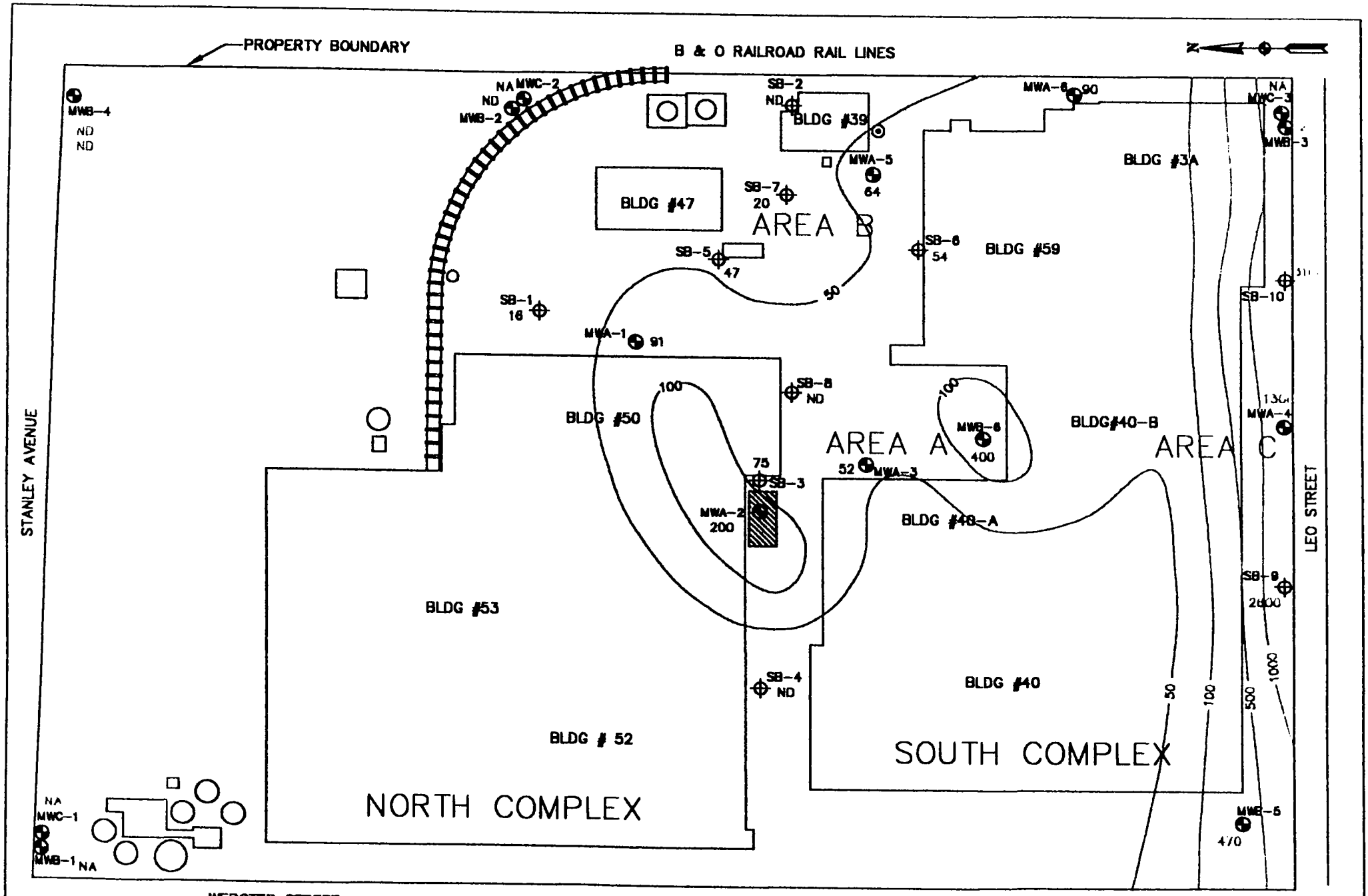
ND = Not Detected

NA = Not Analyzed

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 13	SCALE: 1" = 200'


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
N
STANLEY AVENUE
LEO STREET
WEBSTER STREET
BLDG #39
BLDG #47
BLDG #3A
BLDG #59
BLDG #58
BLDG #53
BLDG # 52
BLDG #40-B
BLDG #40-A
BLDG #40
AREA A
AREA B
AREA C
NORTH COMPLEX
SOUTH COMPLEX
MWB-4 ND
MWB-2 4000
MWC-2 NA
SB-2 ND
MWA-6 ND
MWC-3
MWB-3
MWA-5 300
SB-7 280
SB-6 38
SB-5 860
SB-1 45
MWA-1 5300
SB-8 480
MWB-6 ND
MWA-3 260
SB-3 490
MWA-2 1800
SB-4 14
SB-10 ND
MWA-4
SB-9 390
MWB-5 ND
MWC-1 NA
MWB-1 NA
50
100
1000
LEGEND
MWA-5 = WELL LOCATION
SB-4 = BORING LOCATION
AREA B = AREA OF CONTAMINATION
472 = Result in ppb
ND = Not Detected
NA = Not Analyzed
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. - NEWARK, DELAWARE
DRAWING NO. 14
SCALE: 1" = 200'



LEGEND

MWA-5 = WELL LOCATION
SB-4 = BORING LOCATION
AREA B = AREA OF CONTAMINATION

472 = Result in ppb
ND = Not Detected
NA = Not Analyzed

CHRYSLER DAYTON THERMAL PRODUCTS

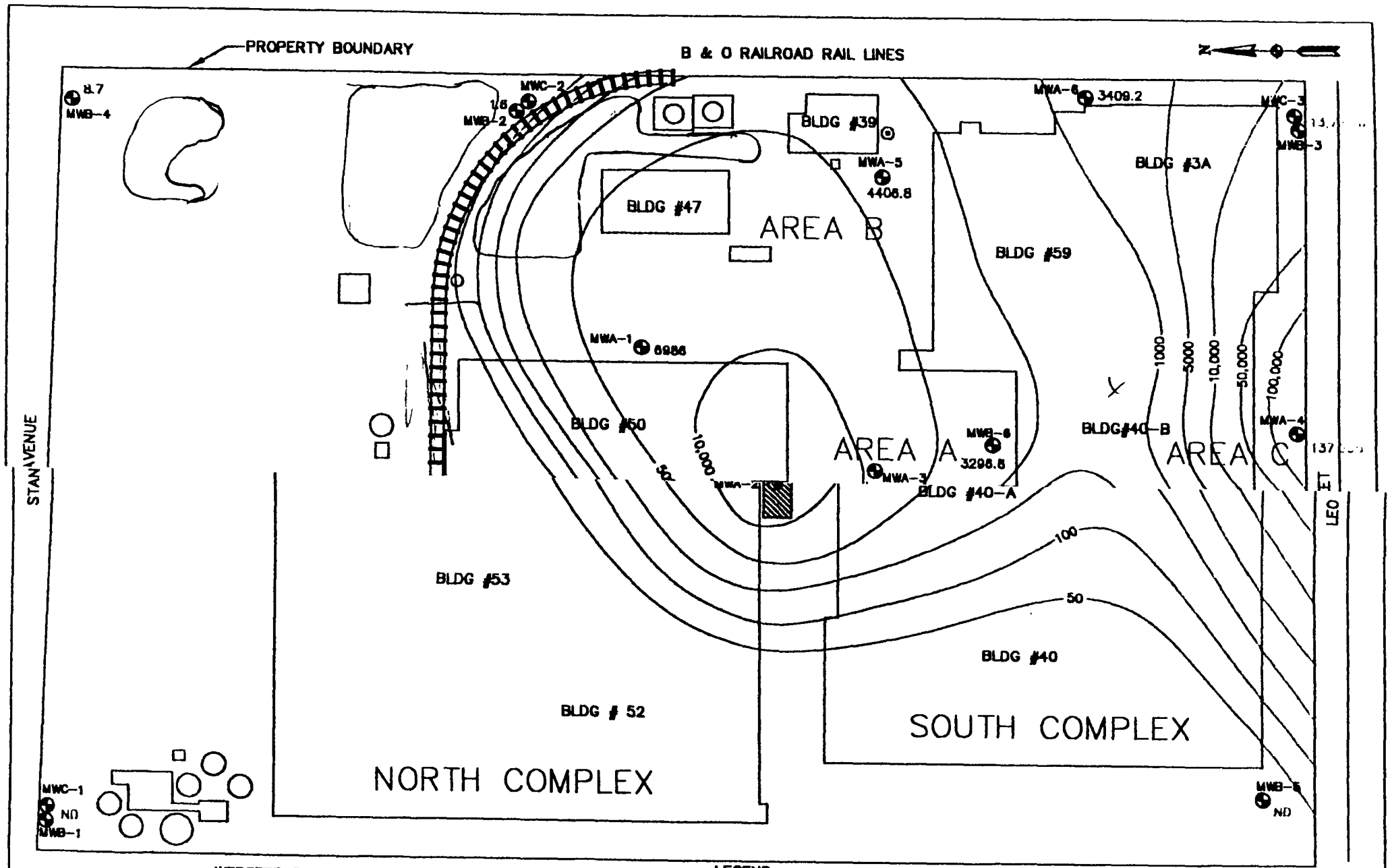
CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 15	SCALE: 1" = 200'

Groundwater Monitoring Results

- *Groundwater Data Collection*
  - *First Round Samples: December 1994*
  - *Water Levels Measured: January 1995*
  - *Second Round Samples: February 1995*
- *No DNAPL Detected at Any Time.*
- *VOCs in Unconfined Aquifer Only*
- *Metals Not Significantly Elevated*
- *Changes in Water Levels*

Groundwater Monitoring Results

- *Isoconcentration Maps*
  - *Groundwater VOC Concentrations*
  - *Lab Results for Two Rounds of Samples*
- *Groundwater Flow Direction*
  - *Three Rounds Water Level Measurements*

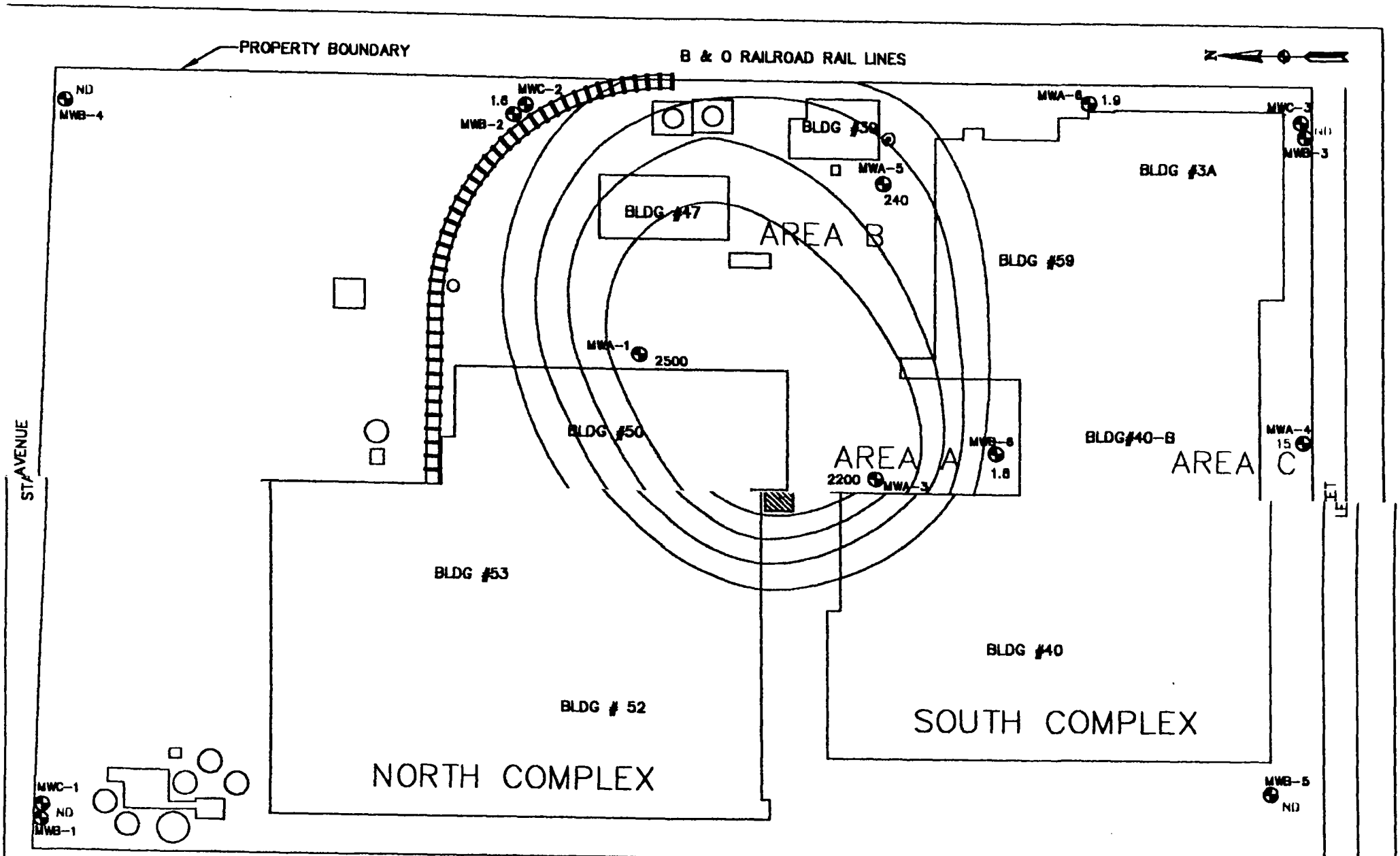


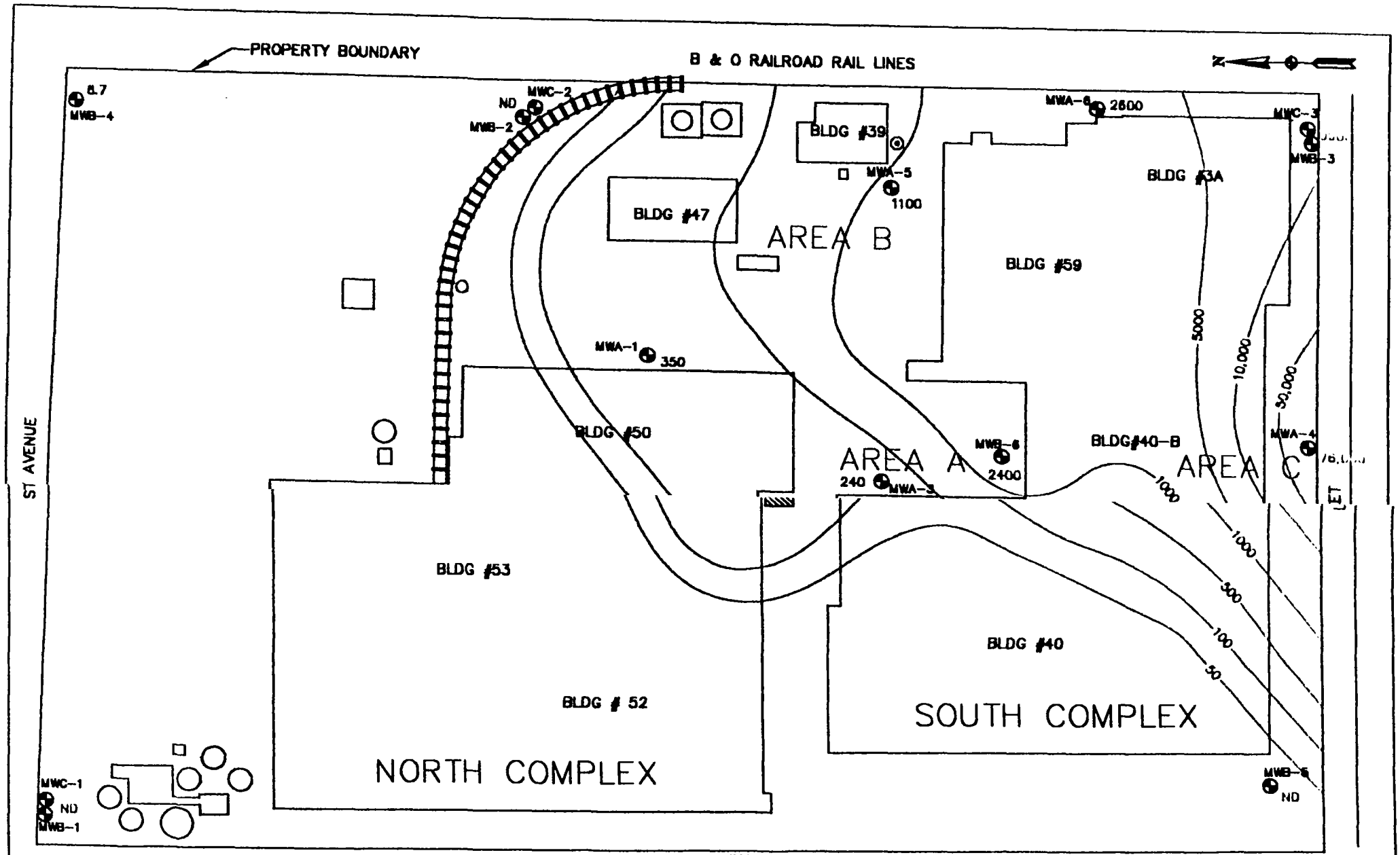
LEGEND

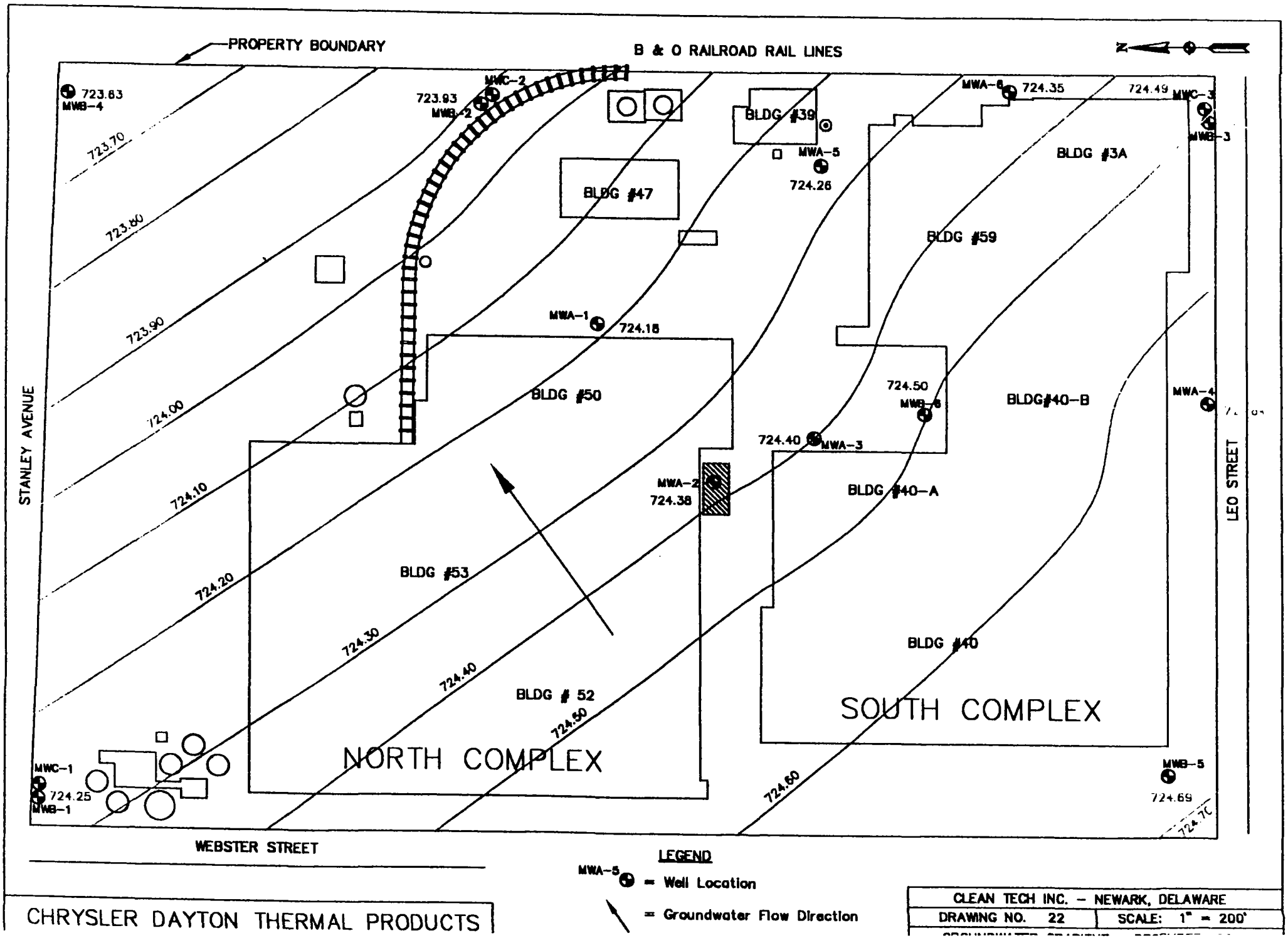
MWA-5 ⊕ = Well Location
472 = Result in ppb
ND = Not Detected
NA = Not Analyzed
AREA B = Area of Contamination

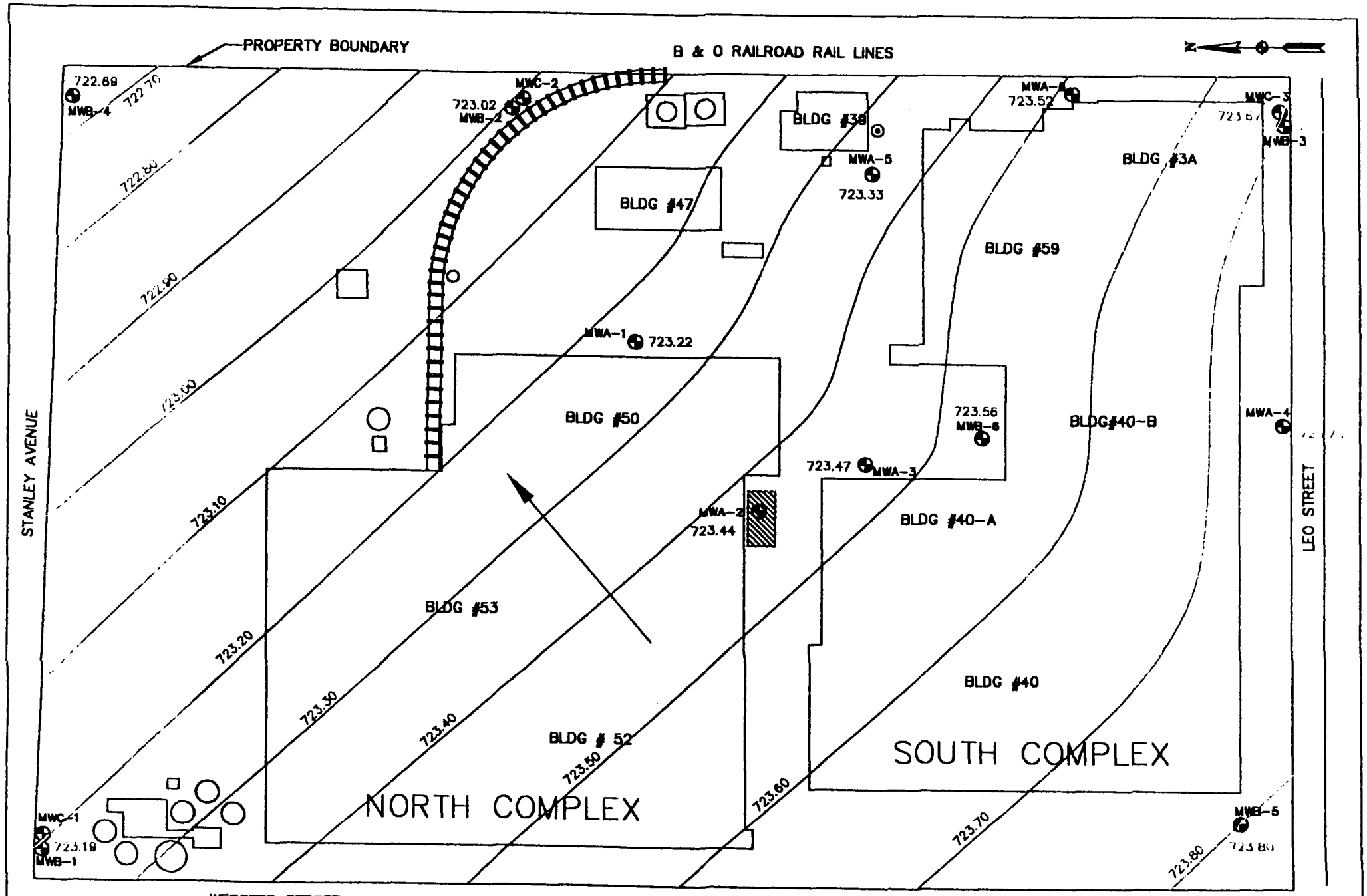
CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 19	SCALE: 1" = 200'
SECOND ROUND GW SAMPLES – TOTAL VOCs	


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
N
ND
MWB-4
MWC-2
1.6
MWB-2
BLDG #50
MWA-5
240
BLDG #47
AREA B
MWA-6
1.9
MWC-3
ND
MWB-3
BLDG #3A
BLDG #59
MWA-1
2500
BLDG #50
AREA A
MWB-6
1.6
2200
MWA-3
BLDG#40-B
MWA-4
15
AREA C
ST AVENUE
LEET
BLDG #53
BLDG #40
BLDG # 52
SOUTH COMPLEX
NORTH COMPLEX
MWC-1
ND
MWB-1
MWB-5
ND
WEBSTER STREET
LEGEND
MWA-5 = Well Location
472 = Result in ppb
ND = Not Detected
NA = Not Analyzed
AREA B = Area of Contamination
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. – NEWARK, DELAWARE
DRAWING NO. 20
SCALE: 1" = 200'
SECOND ROUND GW SAMPLES – TETRACHLORETHYLENE


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
N
6.7
MWB-4
MWC-2
ND
MWB-2
BLDG #39
MWA-5
1100
MWA-6
2600
MWC-3
MWB-3
BLDG #3A
BLDG #47
AREA B
BLDG #59
5000
10,000
50,000
MWA-1
350
BLDG #50
MWB-6
2400
BLDG#40-B
MWA-4
AREA A
AREA C
240
MWA-3
1000
1000
500
100
50
ST AVENUE
BLDG #53
BLDG #40
BLDG # 52
SOUTH COMPLEX
NORTH COMPLEX
MWB-5
ND
MWC-1
ND
MWB-1
WEBSTER STREET
LEGEND
MWA-5 = Well Location
472 = Result in ppb
ND = Not Detected
NA = Not Analyzed
AREA B = Area of Contamination
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. – NEWARK, DELAWARE
DRAWING NO. 21
SCALE: 1" = 200'
SECOND ROUND GW SAMPLES – TRICHLOROETHENE


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
N
723.63
MWB-4
723.93
MWB-2
MWC-2
723.70
723.80
723.90
724.00
724.10
724.20
724.30
724.40
724.50
724.60
BLDG #39
MWA-5
724.26
MWA-6
724.35
724.49
MWC-3
MWB-3
BLDG #3A
BLDG #47
BLDG #59
MWA-1
724.18
BLDG #50
724.50
MWB-6
BLDG#40-B
MWA-4
724.40
MWA-3
MWA-2
724.38
BLDG #40-A
STANLEY AVENUE
LEO STREET
BLDG #53
BLDG #40
BLDG # 52
SOUTH COMPLEX
NORTH COMPLEX
MWC-1
724.25
MWB-1
MWB-5
724.69
WEBSTER STREET
LEGEND
MWA-5 = Well Location
= Groundwater Flow Direction
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. - NEWARK, DELAWARE
DRAWING NO. 22
SCALE: 1" = 200'



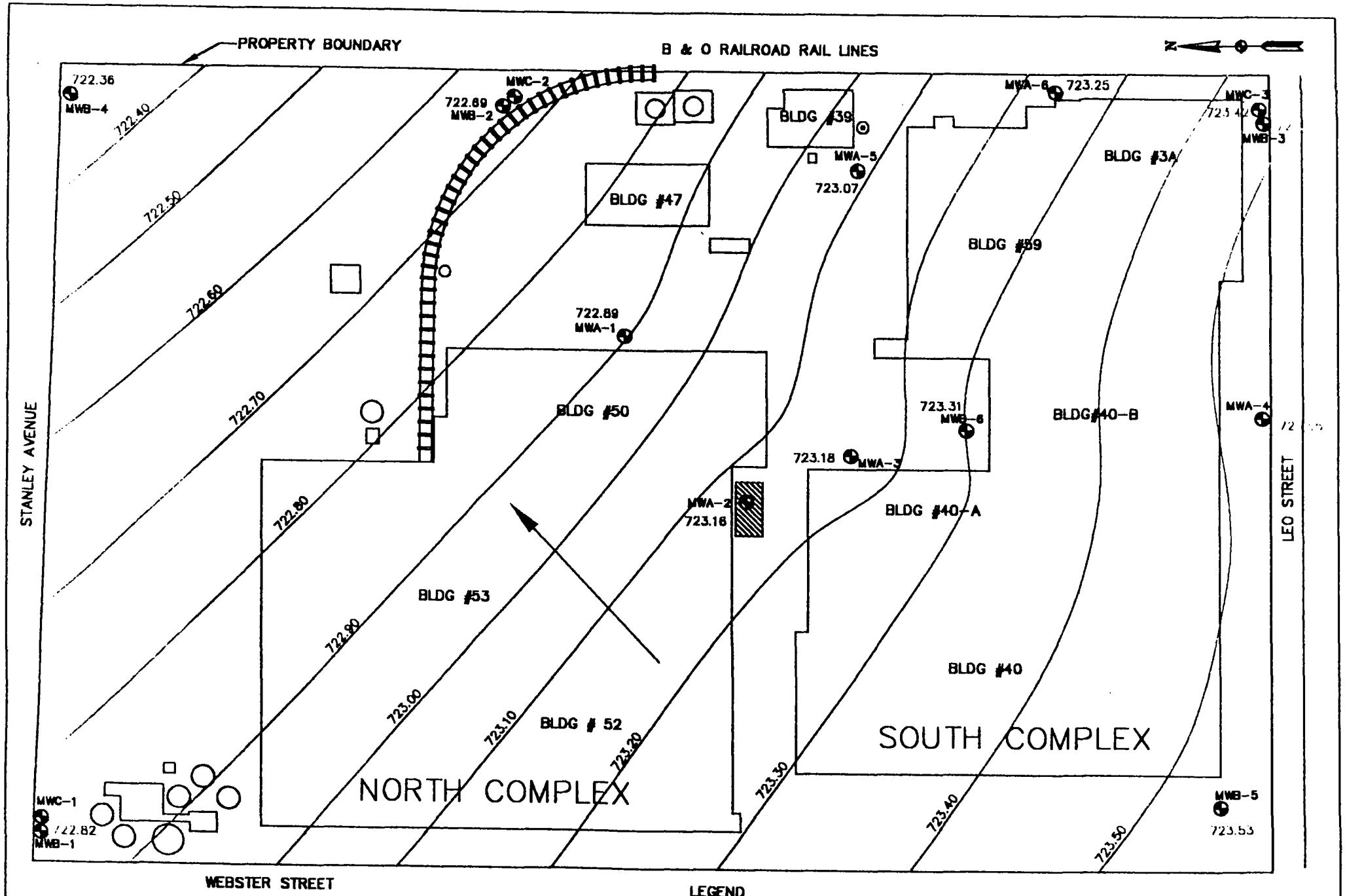
LEGEND

MWA-5 = Well Location

= Groundwater Flow Direction

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 23	SCALE: 1" = 200'

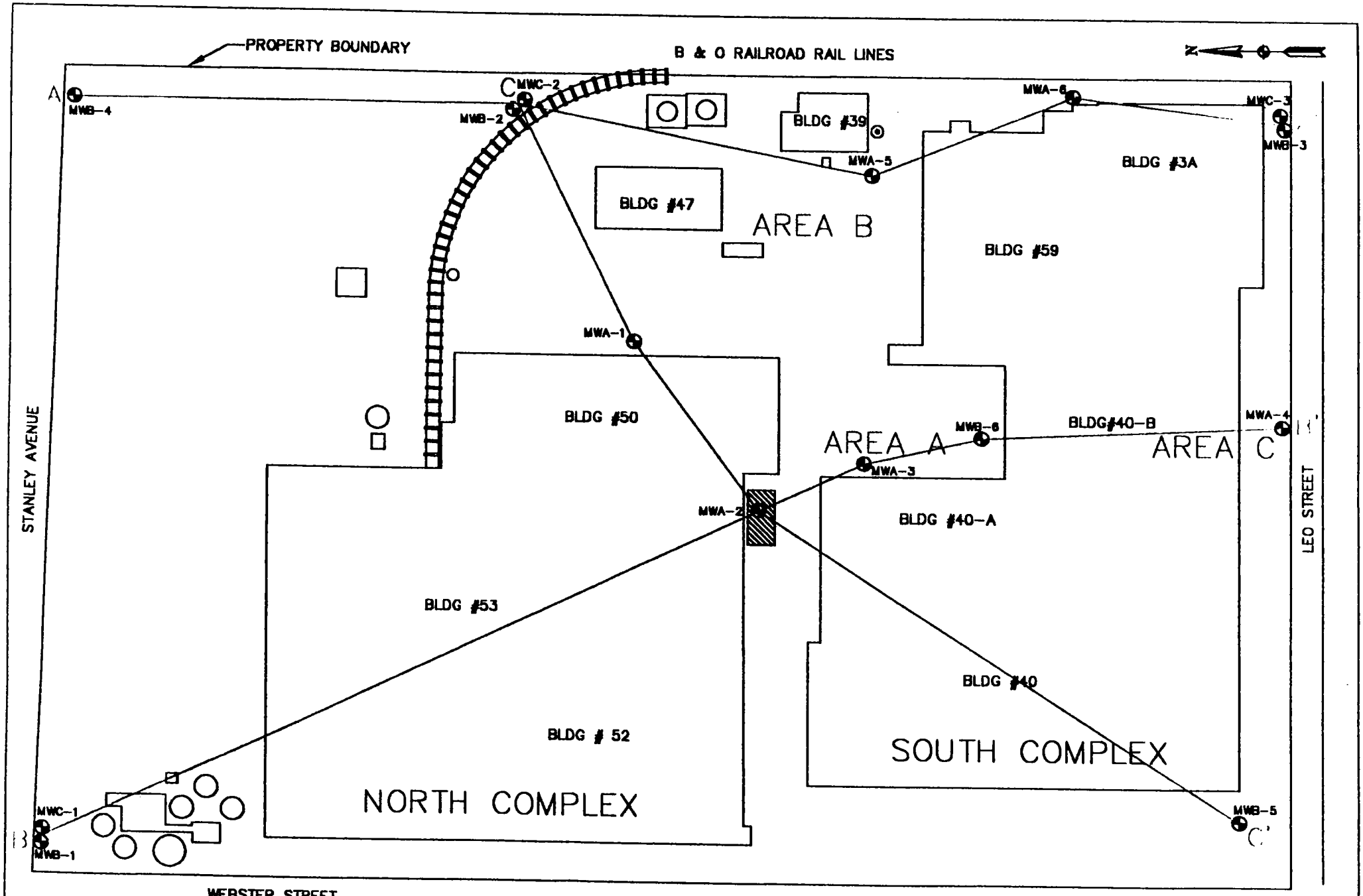


CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 24	SCALE: 1" = 200'

Geology and Hydrogeology

- Regional Geology
- Site Geology
  - Gravel and Sand Units
  - Clay-Bearing Units
  - Till Layer
  - Semi-Confined Aquifer
- Geotechnical Findings



LEGEND

MWA-5 = Well Location

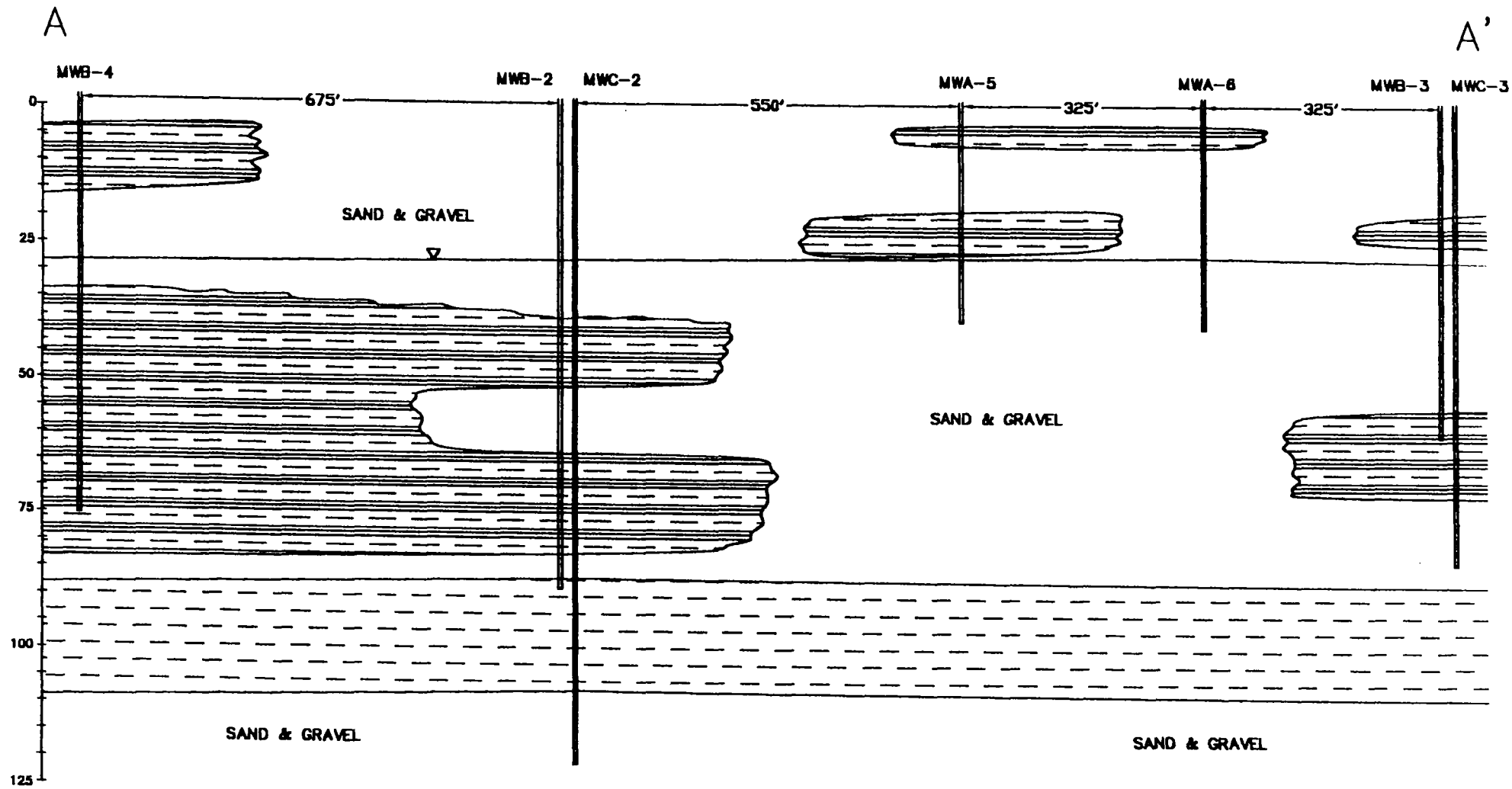
C——C' = Geologic Cross-Section

AREA B = Area of Concentration

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
FIGURE NO. 4	SCALE: 1" = 200'

CHRYSLER DAYTON THERMAL PRODUCTS



LEGEND

= CLAY BEARING LAYER

= TILL

= WATER TABLE

MWA-5 = MONITORING WELL

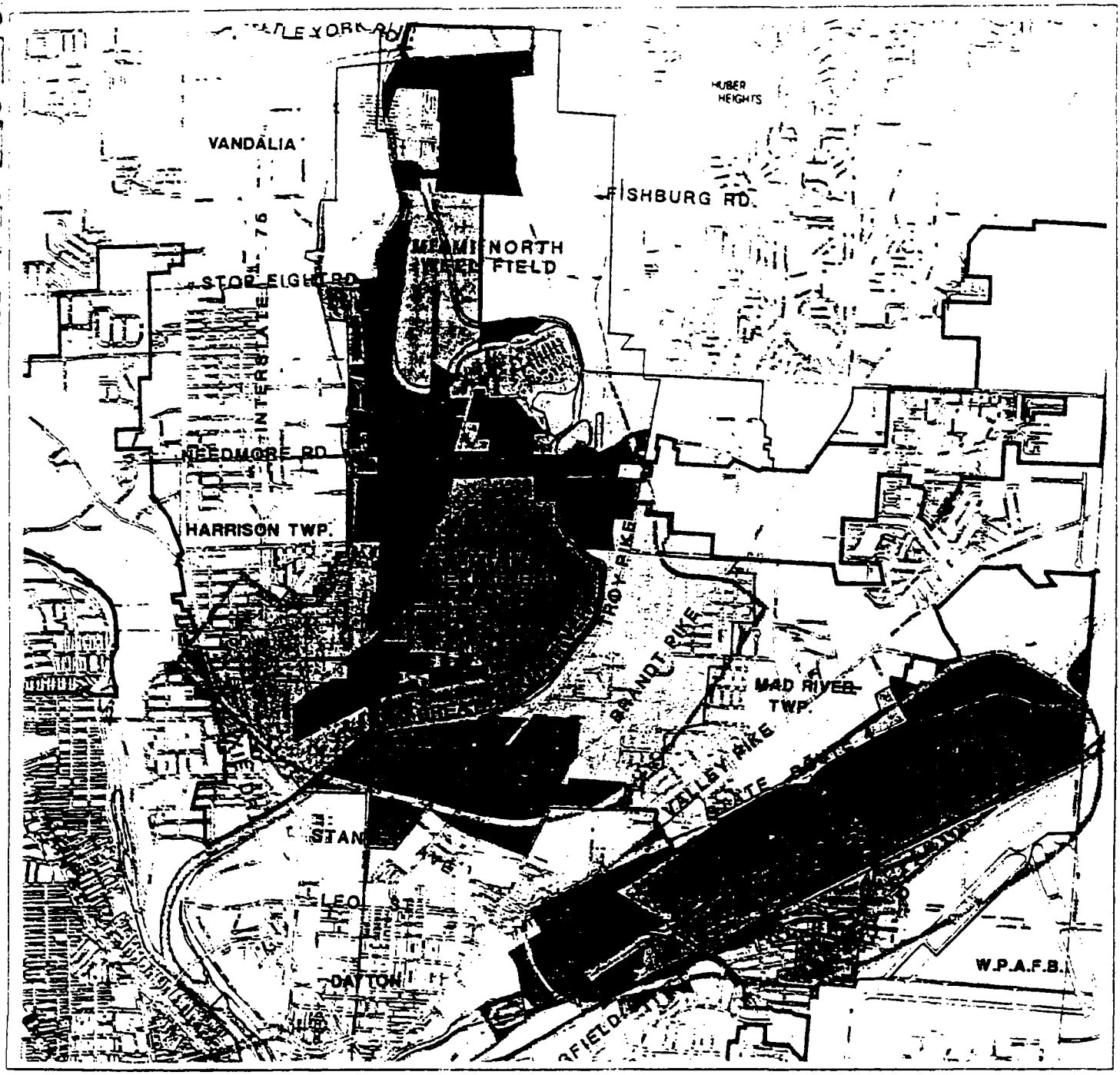
CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 25	SCALE AS NOTED

Patterns of Groundwater Contamination

- *VOCs Restricted to Unconfined Aquifer*
- *Seasonal Water Elevation Changes*
  - *Published Values of 10 to 15 Feet Change*
  - *Levels Lowered 0.5 to 1.5 Feet in 3 Months*
- *VOCs Greater in Upper Portion of Aquifer Near Base of Vadose Zone*
- *Vertical Gradient of 3.5 to 5 Feet of Head Between Aquifers*

Groundwater Remediation Standards

- *Interim Standards Approach*
- *Risk Based Clean-Up Levels*
- *No Off-Site Migration of Contaminated Groundwater*
- *Maintain Groundwater Gradient Induced by Gem City Chemicals*



DESIGNATED WELL FIELD PROTECTION AREA

- ■ Dayton WO
- ■ Dayton WP
- ■ Harrison Twp. WP
- □ Huber Heights WP
- □ Mad River Twp. WO
- □ Mad River Twp. WP
- ■ Riverside WP
- □ Vandalia WP
- □ Wright-Patterson AFB WP
- ▬ One Year Capture Area Boundary

WO = Wellhead Operation District

WP = Well Field Protection Overlay District

Chrysler Corporation Facility

Dayton, Ohio

Interim Standards for Detected VOCs in Groundwater

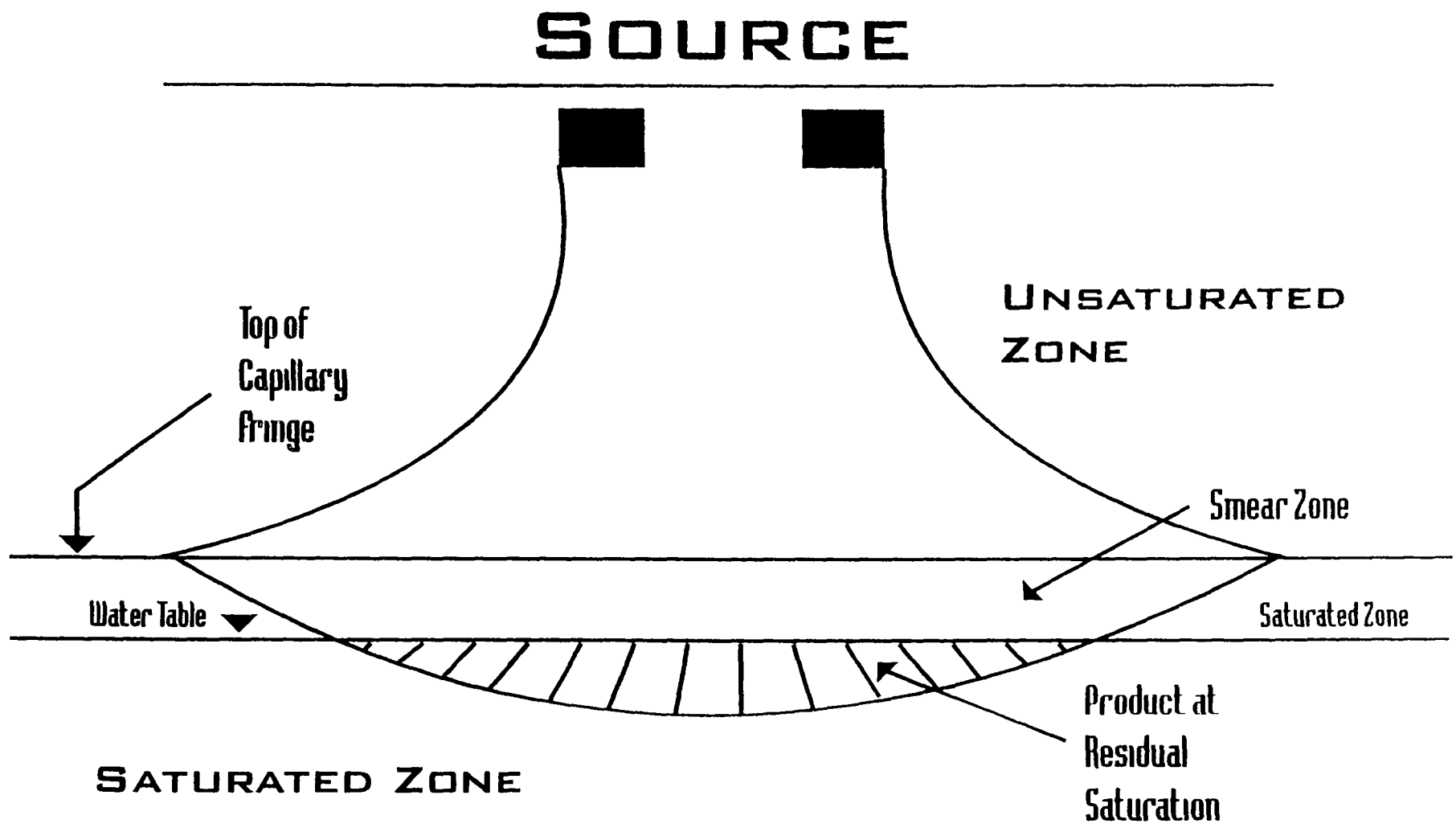
All Results in Parts per Billion (ug/l).

VOCs	Averaged Concentration	RBC Value	MCLs	Ohio EPA Interim Standard	Interim Standard Exceeded?
tetrachloroethylene	777	1.1	5	1.1	**Yes**
trichloroethene	7107	1.6	None	1.6	**Yes**
benzene	2.3	0.36	5	1.0	**Yes**
1,2-dichloroethene (total)	3101	55	None	55	**Yes**
cis-1,2 dichloroethylene	3097	61	70	61	**Yes**
trans-1,2 dichloroethylene	21.7	120	100	100	No
1,1,1-trichloroethane	1981	1300	200	200	**Yes**
1,1,2-trichloroethane	2.6	0.19	5	1.0	**Yes**
chloroform	2.9	0.15	100	1.0	**Yes**
1,1-dichloroethane	134	810	None	810	No
1,2 -dichloroethane	11.6	0.12	5	1.0	**Yes**
1,1-dichloroethene	111	0.044	7	1.0	**Yes**
trichlorofluoromethane	3.0	1300	None	1300	No
dichlorodifluoromethane	90.2	390	None	390	No
vinyl chloride	317	0.019	2	1.0	**Yes**
1,2-dichlorobenzene	1.8	270	75	75	No
1,1-dichloropropene	2.2	None	None	None	----
1,1,2-trichloroethane	2.2	0.19	5	1.0	**Yes**
1,1,1,2-tetrachloroethane	1.4	0.41	None	1.0	**Yes**
chloromethane	8.3	1.4	None	1.4	**Yes**
chloroethane	2.0	8600	None	8600	No

Remediation Goals

- *Remediation Activities Must Not Impact Manufacturing Processes*
- *Reduce Source Contamination Levels in Soils*
- *Attain Groundwater Interim Standards*

Remediation Goals



Site Factors

- *Contaminant Properties*
- *Subsurface Conditions*
- *System Parameters*

Chrysler Corporation Facility

Dayton, Ohio

Strippable VOCs in Groundwater

tetrachloroethylene	1,1,1-trichloroethane
trichloroethene	1,1,2-trichloroethane
benzene	chloroform
1,2-dichloroethene	1,1-dichloroethane
cis-1,2 dichloroethylene	1,2 -dichloroethane
trans-1,2 dichloroethylene	1,1-dichloroethene
vinyl chloride	chloromethane

Remediation Options

Groundwater

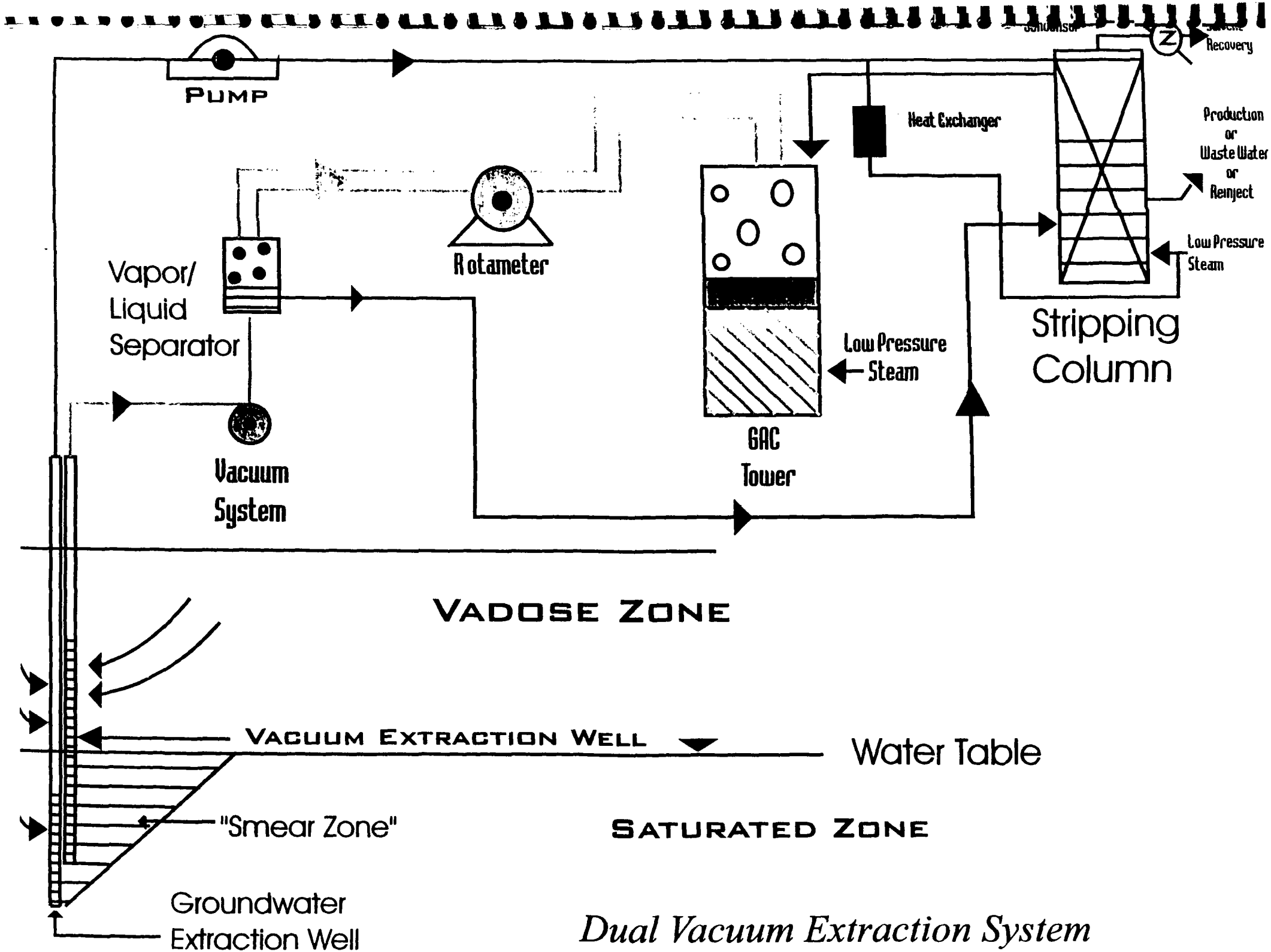
- *Air Stripping*
- *Steam Stripping*
- *Carbon Adsorption*
- *Combinations of Technologies*

Soil

- *Bioventing*
- *Biosparging*
- *Vacuum Extraction*
- *Combinations of Technologies*

DUAL VACUUM EXTRACTION SYSTEM

- Recover Residual VOCs Below Static Water Table
- Recover VOCs from Within Cone of Depression Created by Pumping Aquifer
- Increase Water Extraction Rates and Well Capture Zone
- Effectively Remediate the "Smear Zone"



Dual Vacuum Extraction System

System Advantages

- *Remediation of the "Smear Zone"*
- *Use of On-Site Steam*
- *No Air Emissions*
- *Recycle Discharge from Steam Stripper*
- *Groundwater Capture Maintained at Gem City*

Executive Summary

Clean Tech completed this site investigation at Chrysler Corporation's Dayton Thermal Products Plant located at 1600 Webster Street in Dayton, Ohio. The objectives were:

- Characterize the type and extent of contaminants in the unsaturated zone (above the water table) and saturated soil zones;
- Characterize the extent of dissolved phase contaminants in the groundwater;
- Assess the source of contaminants;
- Evaluate the potential for migration of contaminants off site;
- Obtain site data useful for evaluating remediation technologies;
- Evaluate potential for contamination due to dense non-aqueous phase liquids (DNAPL).

A review of existing information sources, a soil vapor survey, soil and groundwater sampling, and a hydrogeologic assessment permitted identification of three recognizable areas of the subject property having volatile organic compound (VOC) contamination. Groundwater and soil contamination by VOCs was documented with contaminant sources located in the central portion of the site near Building 53, and below Buildings 40A and 40B. Soil and groundwater contamination which originated from some off-site source to the south also appears to have impacted the subject site. VOC contamination appears to have entered the site from the south under the influence of an induced groundwater flow gradient originating at the Gem City Chemicals facility. Contaminants in groundwater have the potential to migrate off-site toward the Gem City facility.

No contamination by DNAPLs was observed. Groundwater contamination appears restricted to the shallow unconfined aquifer. The semi-confined aquifer does not appear to be affected by VOC contamination at this time. However, available information indicates the potential exists for groundwater to move downward from the unconfined aquifer to the semi-confined aquifer.

Solvents containing chlorinated organic compounds are interpreted to have entered the subsurface environment and penetrated to a depth near the base of the vadose (unsaturated soil) zone. Groundwater in the unconfined aquifer was brought in contact with the contaminated soil allowing contaminants to be released into the groundwater. Groundwater flow in the unconfined aquifer moved the groundwater toward the northeast under the influence of the steepening hydraulic gradient induced by the pumping well at Gem City Chemicals, Inc. The groundwater flowing past the contaminant sources acquired dissolved contaminants and carried the contaminants across the site toward the northeast forming the observed contamination plumes.

As groundwater moved toward the northeast carrying dissolved contaminants from the source locations, the soils in contact with the moving groundwater plumes absorbed some of the contaminants. This formed broad soil contamination plumes and may account for the similarity in location and pattern for both the soil contaminant and groundwater contaminant plumes. Seasonal fluctuations in water levels would be expected to exacerbate this situation over time. Under these conditions, the potential for off-site transport of contaminants is significant over time, first as dissolved groundwater contamination, and secondly as soil contamination near the base of the vadose zone.

EPA Region 5 Records Ctr.
349842

-- DRAFT FOR CLIENT REVIEW --

ENVIRONMENTAL SITE ASSESSMENT

March 16, 1992

Prepared for:

ACUSTAR INC.
Dayton Thermal Products Division
Dayton, Ohio

Project 124565

BURLINGTON
ENVIRONMENTAL

BURLINGTON ENVIRONMENTAL INC.
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Post Office Box 330
Columbia, Illinois 62236-0330

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ENVIRONMENTAL SITE ASSESSMENT

ACUSTAR INC.
DAYTON THERMAL PRODUCTS DIVISION
DAYTON, OHIO

1 INTRODUCTION

Acustar Inc. (Acustar), a subsidiary of Chrysler Motors Corporation (Chrysler), requested the services of Burlington Environmental Inc. (Burlington) to assist in the performance of an environmental site assessment at their Dayton Thermal Products Division facility (the facility) in Dayton, Ohio. Burlington was requested to provide professional engineering and consulting services to assist Acustar in the review of the Dayton facility. This report addresses Burlington's initial effort, which focused primarily on acquiring and assimilating existing information concerning the facility and the immediate surrounding vicinity.

1.1 Purpose

The purpose of this assessment is to evaluate the site for potential environmental concerns resulting from current or past uses of the property or incidents that have occurred on adjacent properties that may have impacted the facility. This report documents the findings of the environmental site assessment and also outlines potential additional work that may be required to address findings of the assessment. The findings of this site assessment will aid in the development of a structured approach for performing future environmental investigations at the facility.

1.2 Project Approach

The assessment consisted of conducting a review of facility records, a site reconnaissance visit on January 28 and 29, 1992,

and a preliminary review of United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA) files pertaining to documented environmental concerns in the vicinity of the facility. Conclusions and recommendations resulting from this assessment are based on the following sources of information:

- review of plant records;
- interviews with current plant personnel;
- a visual reconnaissance of portions of the plant and surroundings; and
- review of regulatory agency files.

Sampling and analysis were not conducted as part of the environmental assessment, therefore analytical results were not used in formulating Burlington's conclusions and recommendations in this report.

1.3 Review Team and Acustar Contacts

The following Burlington review team conducted the site visit and review:

- Mr. Kevin Keller; and
- Mr. Michael J. Dvorsky.

The following Acustar plant and corporate contacts were made to provide background data and history of on-site operations:

- Mr. Luther Blair;
- Mr. Frank Kostusyk;

- Mr. Douglas Orf; and
- Mr. John Dull.

1.4 Report Format

The remainder of this report documents the findings of the review team's evaluation and assessment of environmental conditions at the facility at the present time. A description of the facility, including past and current operations, and the local geologic and hydrogeologic setting is presented in Chapter 2. A discussion of potential onsite and offsite sources of contamination, as well as a discussion of previous investigations is presented in Chapter 3. Findings and conclusions of the site assessment are presented in Chapter 4. Recommendations for future activities are discussed in Chapter 5.

2 SITE AND PROPERTY DESCRIPTION

The facility is located at 1600 Webster Street in Dayton, Ohio (Figure 1). Information gathered concerning the facility and the surrounding properties during Burlington's assessment are discussed in this chapter.

2.1 Facility Description

The facility is a 1.3 million square-foot masonry and steel building complex located on approximately 60 acres in Dayton, Ohio. The facility is located in a mixed residential and industrial setting. A site plan is shown in Figure 2. The facility is bounded on the north by Stanley Street, an Omega gas station, and Pierce Brothers Company, a concrete fabricator. To the east of the facility is the CSX Railroad, Gem City Chemical, American Lubricants, Nationwide Roofing, Heidelberg Distributors, and private residences. Leo Street, Heidelberg Distributors, Ris Paper, Marks Concept, an automotive garage, light commercial establishments, and private residences border the facility to the south. On the western boundary are Webster Street, Hohman Plating and Manufacturing Company, an interior decorating warehouse, Brainerd Industries, Southern Ohio Kitchens, and other light commercial structures.

2.2 Past Operations

Manufacturing operations began at this site around 1907 at a facility called the Maxwell Complex. Maxwell cars were assembled at the facility. There is no definitive history of environmental or waste management operations conducted at the Maxwell Complex. Chrysler purchased the facility in 1936. The facility has been

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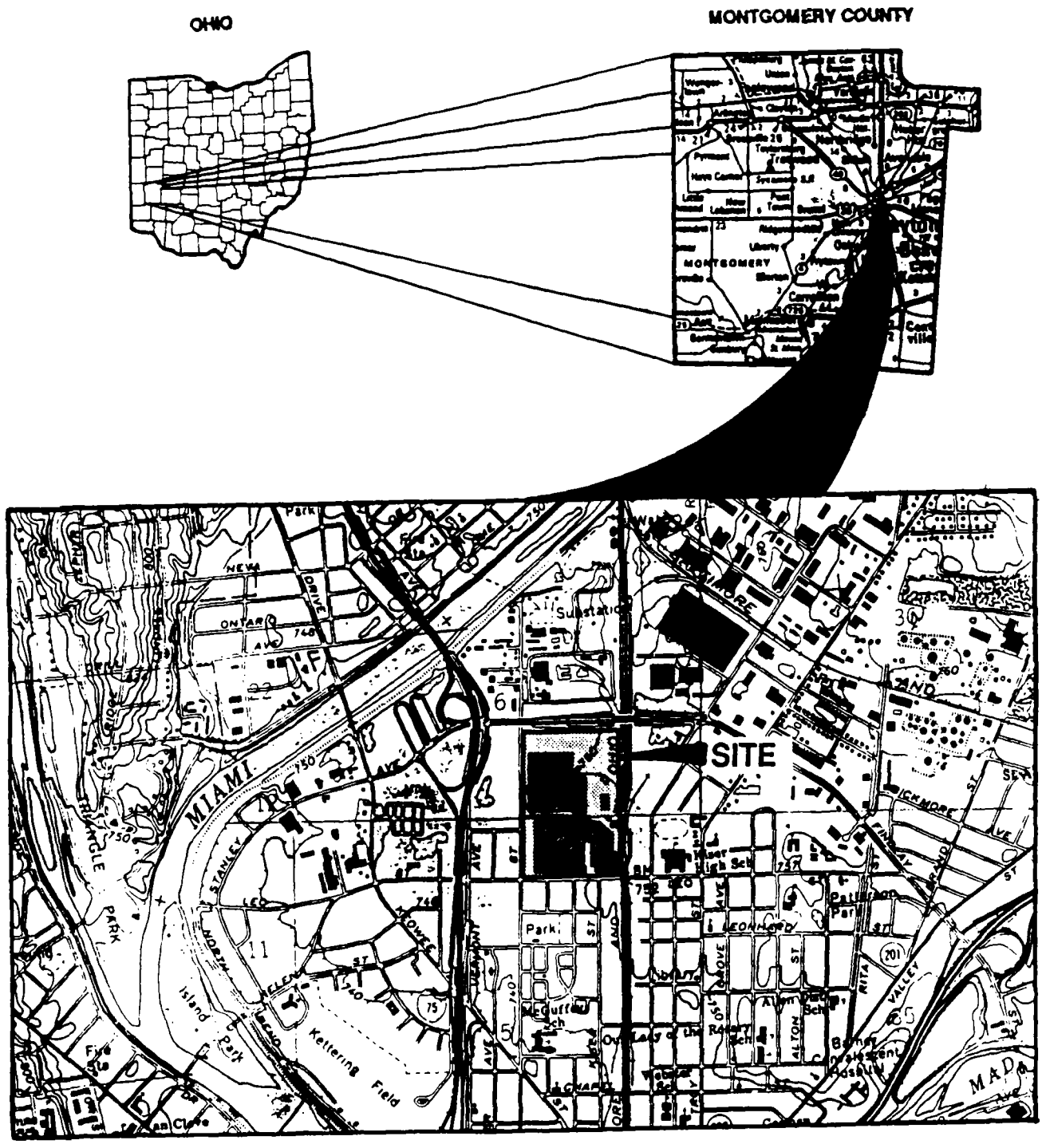
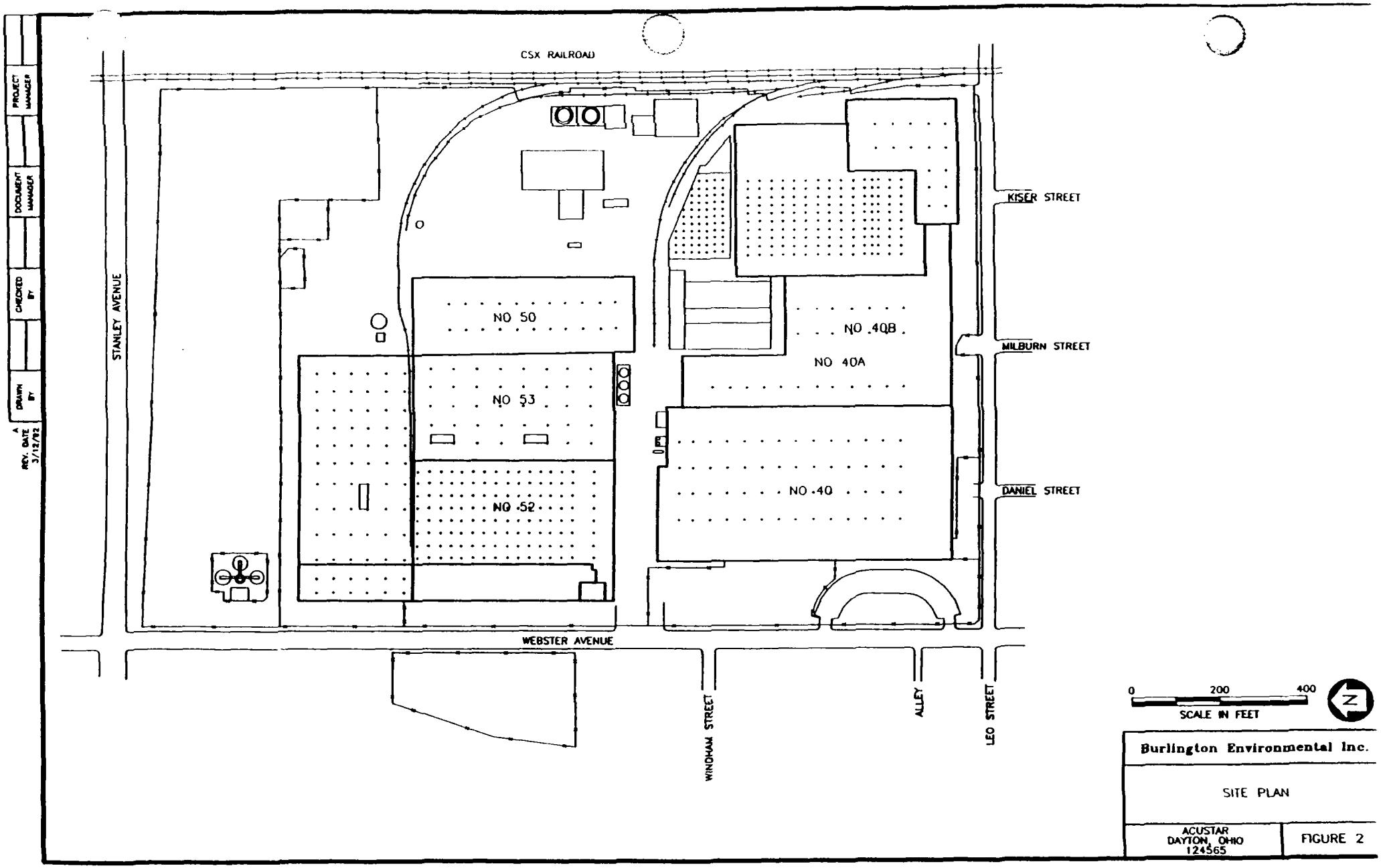


Modified from U.S.G.S Geololcal Survey, Dayton North, Ohio quadrangle, photo revised 1981.

Burlington Environmental Inc.	
SITE LOCATION MAP	
ACUSTAR DAYTON, OHIO 124565	FIGURE 1


CSX RAILROAD
STANLEY AVENUE
NO 50
NO 53
NO 52
NO 40B
NO 40A
NO 40
KISER STREET
MILBURN STREET
DANIEL STREET
WEBSTER AVENUE
WINDHAM STREET
ALLEY
LEO STREET
0
200
400
SCALE IN FEET
N
PROJECT MANAGER
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CHECKED BY
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A
REV. DATE 3/12/92
Burlington Environmental Inc.
SITE PLAN
ACUSTAR
DAYTON, OHIO
124565
FIGURE 2

continuously expanded since that time. Chrysler removed the former Maxwell Complex Building No. 3 in 1990 and replaced it with a new manufacturing building in 1991.

Light machining, plating, metal stamping, welding, soldering, degreasing, painting, plastic molding, and assembly have been conducted at the facility in the past, as well as maintenance of the processes, equipment, and structures. Some of the products produced at the facility in the past included furnaces, air conditioners, cars, aluminum and copper tube and fire products, gun parts, bomb shackles, and plastic moldings.

2.3 Current Operations

Currently, air conditioning parts and plastic moldings for internal components of Chrysler products are produced at the facility. The manufacturing operations currently conducted at this location consists of cold metal stamping, aluminum and copper tube forming, machining, degreasing, painting, soldering, plastic molding, and minor assembly and packaging of components. Internal maintenance facilities are also located on-site, along with small quality assurance/quality control (QA/QC) laboratories. Final products are shipped to assembly plants by motor vehicle where they are installed in new cars.

Drinking water for the facility is obtained from the local Dayton Water Authority. Domestic sewage is disposed of through the City of Dayton Sanitary Sewer System and the Dayton Waste Water Treatment Facility, a publicly owned treatment works (POTW). Noncontact cooling water and process water are withdrawn from one of two on-site wells. The water used in cooling processes at the facility is discharged to _____. Process waters and containment area waters are collected in various sumps and pumped to an on-site wastewater treatment system. At the on-

site wastewater treatment system oils, metals, and solids are removed prior to discharge to _____.

The facility is heated by natural gas space heaters or steam that is produced on site. The facility operates its own powerplant. Steam is generated from natural gas with fuel oil used as a backup fuel source. The power plant was switched from coal fired systems to a natural gas system in the mid to late sixties or early seventies.

Access to the property is controlled by a cyclone fence. The facility is currently operated 24-hours a day, Monday through Friday. Limited maintenance work is performed on weekends. A security service oversees the facility both through visual and electronic means.

Most of the exterior areas at the facility are paved with either concrete or blacktop except for an area north and east of building No. 47, which is gravel. Surface water runoff is collected from the plant yards by a series of storm drains and flows to the Greater Miami River via the Webster Street and the Herman Street City Storm Sewer Outfalls. Runoff water from the existing Building No. 3A, Building No. 53, and the loading and receiving docks also enter the storm drain system.

The northern section of the facility is used for employee parking and empty part container storage. The east central portions of the facility property contain the boilerhouse, emergency fuel backup tanks, a hazardous waste storage area, and empty drum storage areas. Other areas are under roof and are part of the manufacturing complex.

2.4 New Building Construction

Since 1980 Chrysler had used the Old Maxwell Complex primarily as a warehouse. A decision was made to demolish the antiquated Old Maxwell Complex, erected about 1907, and replace it with a new

modern manufacturing building. In October 1990, demolition of the Old Maxwell Complex began. Because of the structure's age and absence of accurate blueprints, some subsurface structures such as sewers were unexpectedly encountered. Air and soil monitoring were scheduled as part of the demolition process due to the potential of hazardous substances being encountered.

Lockwood, Jones and Beals, Inc. (LJB), of Kettering, Ohio, was the architectural firm in charge of construction of the new building. LJB initially contracted INTRON Laboratories (INTRON), of Kettering, Ohio, to conduct air monitoring for asbestos. INTRON was later asked to monitor the excavated soil during the demolition process for the presence of asbestos and volatile organic compounds (VOCs). INTRON subsequently retained Miami Geological Services, Inc., to collect soil samples at the demolition site and provide ongoing soil monitoring as additional soil was exposed.

As a result of the soil sampling and monitoring, Acustar became aware of potential environmental impacts in the area of the old Maxwell Complex. For example, localized chromium soil contamination was encountered during excavation. The impacted soil was excavated, analyzed, and disposed of appropriately.

Burlington Environmental Inc. (Burlington) was retained by Acustar in November 1990 to implement a comprehensive environmental testing and evaluation program for the area of new construction. Analytical results from soil samples collected in the area indicated the presence of low levels of total petroleum hydrocarbons (TPH), and selected VOCs (trichloroethene, 1,1,1-trichloroethane, tetrachloroethene, 1,1-dichloroethene, 1,1-dichloroethane, and total [cis- and trans-] 1,2-dichloroethene) in the new building's footprint.

During demolition of the Maxwell Complex, impacted soils from the excavation were stockpiled at the facility to be remediated onsite prior to offsite disposal. Four soil stockpiles were created in conjunction with remediation activities associated with

the soil excavated from the footprint of Building No. 59, beginning in March 1991. Remediation activities consisted of the following:

- construction of a stockpile of "clean" soil (clean pile) in the parking lot in the northeast portion of the property;
- construction of a vapor extraction bed (TPH bed) north of Building No. 47 to treat soil impacted predominantly with oily material (TPH pile);
- construction of a second vapor extraction bed (VOC bed) north of Building No. 47 to treat soil impacted predominantly with VOCs (VOC pile); and
- construction of a third vapor extraction bed southeast of the TPH bed to treat soil potentially impacted by numerous types of compounds (fourth pile).

The clean soil stockpile consists of approximately 7,100 cubic yards (yd^3) of soil containing no visible staining, less than 40 milligrams per kilogram (mg/kg) TPH, and less than 50 micrograms per kilogram ($\mu g/kg$) VOCs.

The VOC pile consists of approximately 2,800 yd^3 of soil containing the highest concentrations of VOCs (up to an approximate total of 10,000 $\mu g/kg$). Two blowers (Rotron Model 707) are connected by manifolds to the piping at the base of the bed.

The TPH pile consists of approximately 10,800 yd^3 of soil containing the highest concentrations of TPH (from 40 to 3,500 mg/kg) and visibly stained soil. Two blowers (Rotron Model 808) are connected by manifolds to the piping at the base of the bed.

The fourth pile consists of approximately 1,800 yd^3 of soil containing unknown concentrations of chemical compounds. There are currently no blowers connected to the bed.

The blowers on the vapor extraction beds have not been in operation for approximately eight months. In the period of time since the blowers were turned off, the polyethylene sheetings that covered each of the piles have been ripped and blown off, exposing the impacted soil for each of the stockpiles.

During excavation in the footprint of the new building, a small amount of oily material was observed seeping from the foundation of Building 40B. The material was sampled and analyzed. Analytical results indicated the oily substance to be _____. The potential source of the material was determined to be the freon degreasing operation located immediately west of the wall of Building 40B. Soil impacted by this oily material was excavated and subsequently incinerated. Confirmational testing was conducted to evaluate the extent of contaminated soils that required excavation.

2.5 Geologic and Hydrogeologic Setting

The geologic and hydrogeologic setting of the area consists of 2 to 4 feet of disturbed native soil (clay) underlain by very thick and continuous calcareous sand and gravel deposits. The highly permeable sands and gravel fill a preglacial valley eroded into the underlying bedrock. According to the Groundwater Resources map of Montgomery County (Schmidt, 1986), the Dayton facility overlies a portion of the Great Miami River aquifer that can potentially yield in excess of 1,000 gallons per minute of water to a properly constructed well. The Great Miami River aquifer is a designated sole source aquifer. The facility is not included in the city of Dayton's Well Field Protection Overlay District or One Year Capture Boundary. A literature review (Spieker, 1968 and Norris and Spieker, 1966) indicates regional groundwater flow in the vicinity of the plant is to the south with a gradient of about 5 to 10 feet per mile. However, due to the complex nature of the shallow hydrogeology of the area surrounding the facility and the unknown influences of the Mad River Depression and the Little Miami River, groundwater flow direction in the vicinity of the facility has not been determined to date. Groundwater levels in the area may fluctuate 5 to 15 feet per year, generally rising in the winter and

spring and falling in the summer and fall. The glacial outwash may be separated into several distinct hydrogeological units by thin (2 to 15 feet thick) layers or lenses of till (clay) in the immediate vicinity of the plant.

3 POTENTIAL ENVIRONMENTAL IMPACTS

Various activities performed at the facility and in the immediate surroundings of the facility may have had a potential impact on the environment. Some of the activities include spills and releases at sites near the plant, as well as releases from past and ongoing operations at the facility. These items will be reviewed in the near future, along with a more detailed review of historical investigations at the facility to determine if any potential impacts have occurred or are possible.

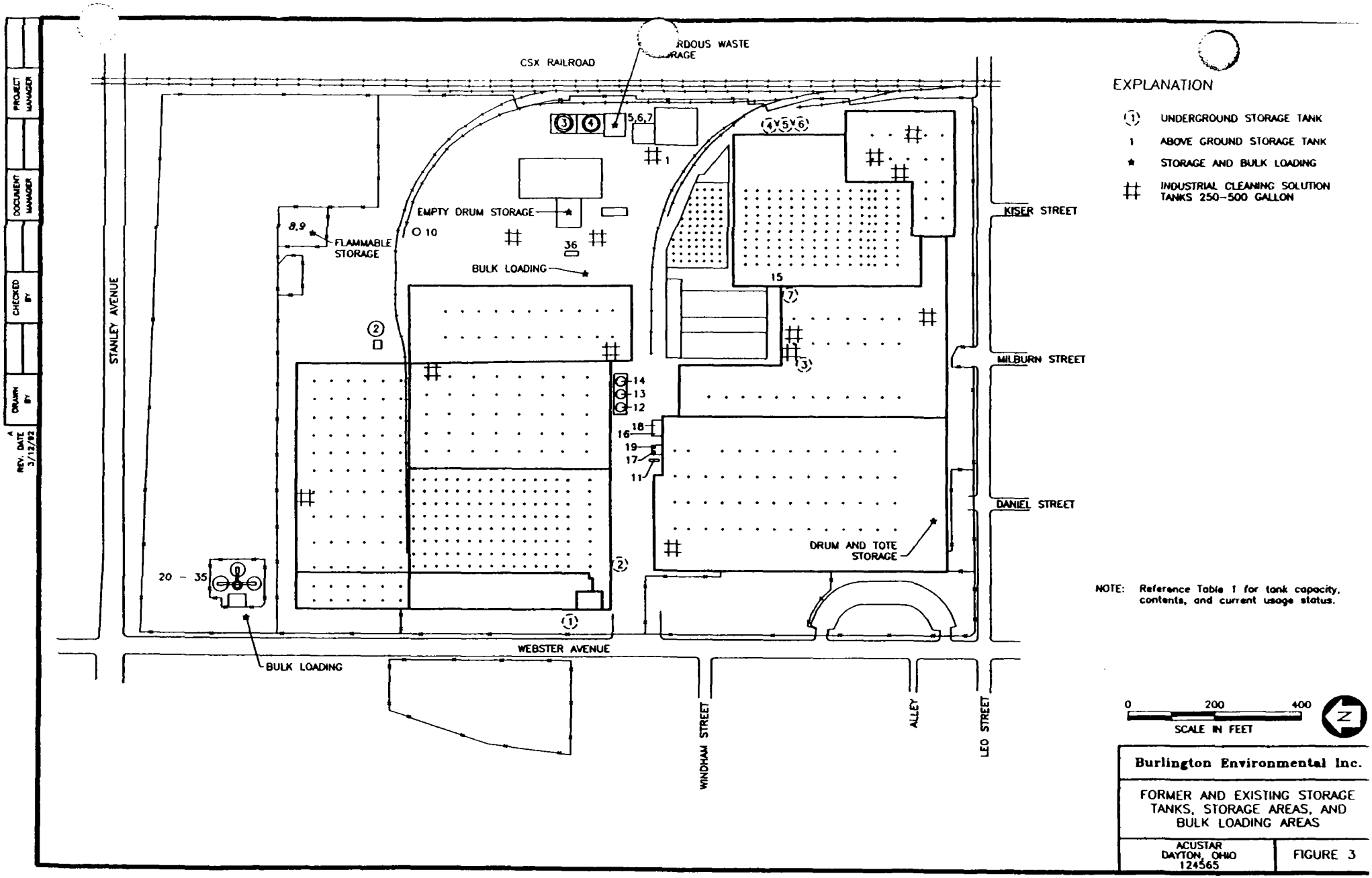
3.1 Potential Sources

Various potential contamination sources may impact the plant environs. These include both on-site and off-site sources that may be current or historical in nature. These potential sources are discussed in the following sections.

3.1.1 On-Site Sources

A number of potential on-site sources of possible environmental contamination were noted during the site visit. These potential sources included underground storage tanks, process units, hazardous waste generation/accumulation areas, process sumps, and past spills. On-site facilities or processes that would have the possibility of being areas of environmental concern have been identified on a series of figures.

Approximate locations of "known" former and existing storage tanks at the facility are shown in Figure 3. The storage tanks, their size, contents, and active status are indicated in Table 1. The water, propane, and plastic pellet storage vessels would not be expected to be potential source areas, while the fuel, degreaser,


CSX RAILROAD
RDOUS WASTE
RAGE
EXPLANATION
UNDERGROUND STORAGE TANK
ABOVE GROUND STORAGE TANK
STORAGE AND BULK LOADING
INDUSTRIAL CLEANING SOLUTION TANKS 250-500 GALLON
EMPTY DRUM STORAGE
FLAMMABLE STORAGE
BULK LOADING
DRUM AND TOTE STORAGE
STANLEY AVENUE
KISER STREET
MILBURN STREET
DANIEL STREET
WEBSTER AVENUE
WINDHAM STREET
ALLEY
LEO STREET
NOTE: Reference Table 1 for tank capacity, contents, and current usage status.
0 200 400
SCALE IN FEET
Burlington Environmental Inc.
FORMER AND EXISTING STORAGE TANKS, STORAGE AREAS, AND BULK LOADING AREAS
ACUSTAR DAYTON, OHIO 124565
FIGURE 3
PROJECT MANAGER
DOCUMENT MANAGER
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REV. DATE 3/12/92

Table 1

STORAGE TANK SUMMARY

ENVIRONMENTAL SITE ASSESSMENT
DAYTON THERMAL PRODUCTS DIVISION
DAYTON, OHIO

Tank ID Number	Storage Tank Contents	Tank Size) (gallons)	Status
U-1	Gasoline (unleaded)	5,000	Active
U-2	Gasoline (indolene)	550	Active
U-3	Gasoline	1,000	Inactive
U-4	Fuel Oil	500	Inactive
U-5	Fuel Oil	500	Inactive
U-6	Fuel Oil	500	Inactive
U-7	Unknown	Unknown	Inactive
A-1	Water	100,000	Inactive
A-2	Water	250,000	Active
A-3	Fuel Oil	125,000	Active
A-4	Fuel Oil	125,000	Active
A-5	Diesel Fuel	500	Active
A-6	Diesel Fuel	250	Active
A-7	Kerosene	250	Active
A-8	Propane	30,000	Inactive
A-9	Propane	30,000	Inactive
A-10	Plastic Silo	*193	Inactive
A-11	Freon	5,900	Active
A-12	1,1,1-Trichloroethane	5,200	Active
A-13	1,1,1-Trichloroethane	5,200	Active
A-14	1,1,1-Trichloroethane	5,200	Inactive
A-15	1,1,1-Trichloroethane	3,000	Inactive
A-16	1,1,1-Trichlor Degreaser Sludge	8,200	Inactive
A-17	Freon/Trichlor Degreaser Sludge	8,200	Active
A-18	Waste Oil	8,200	Inactive
A-19	Waste Oil	8,200	Active
A-20	Flotation Oil - WTP	10,000	Active
A-21	Oil Decant - WTP	57,000	Active
A-22	Sulfuric Acid - WTP	16,000	Inactive
A-23	Sulfuric Acid - WTP	6,000	Active
A-24	Lime Bin - WTP	*25	Active
A-25	Alum - WTP	6,000	Active
A-26	Sulfite - WTP	1,000	Active
A-27	Batch Tank - WTP	200,000	Active
A-28	Batch Tank - WTP	200,000	Active
A-29	Batch Tank - WTP	200,000	Active
A-30	Batch Tank - WTP	350,000	Active
A-31	Solids Clarifier - WTP	110,000	Active
A-33	Caustic - WTP	2,900	Active
A-34	Polymer - WTP	1,000	Active
A-35	Polymer - WTP	800	Active
A-36	Propane	30,000	Active

Note: See Figure 3 for tank locations.

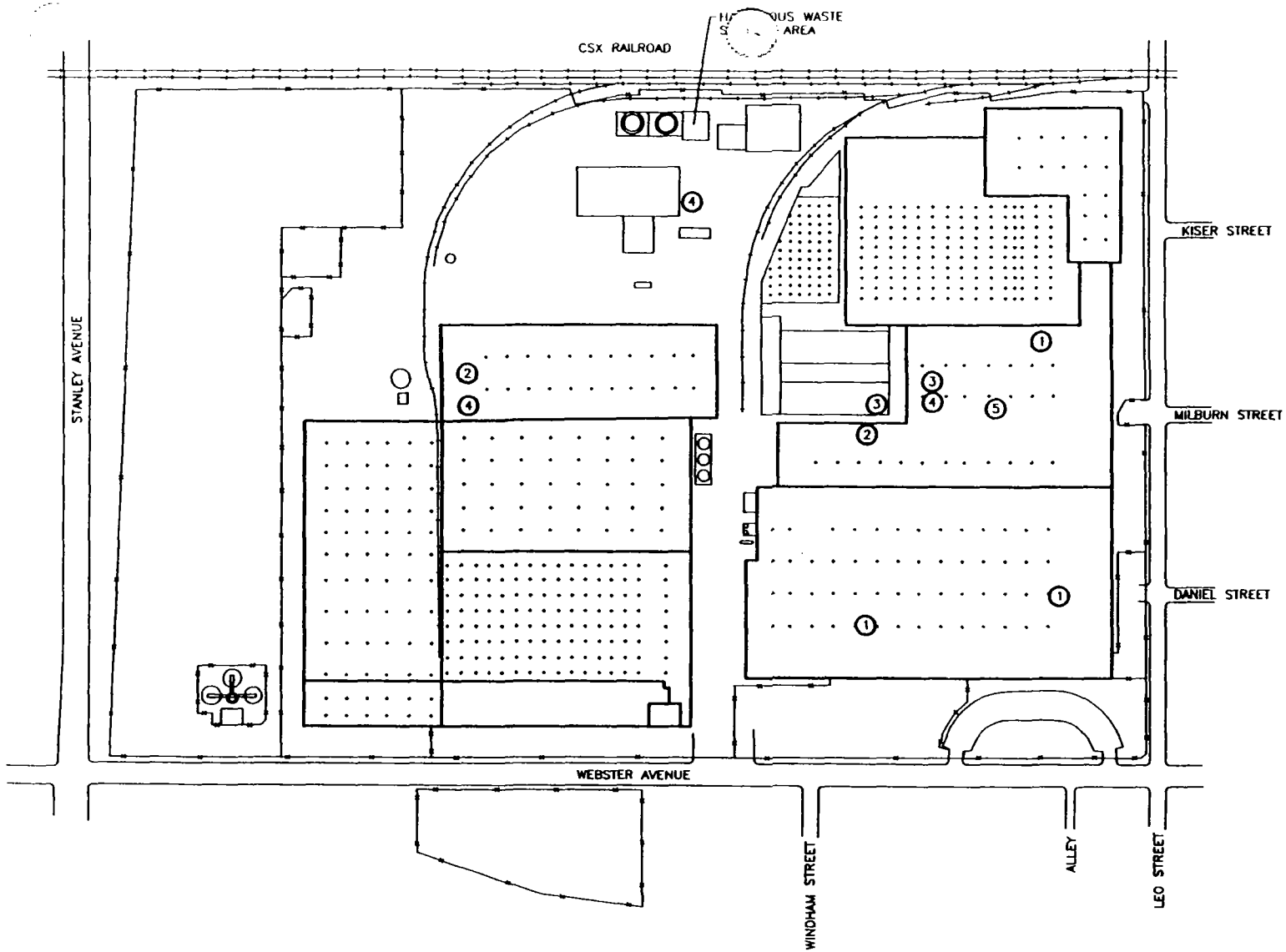
A Aboveground storage tank.
U Underground storage tank.
WTP Water Treatment Plant.
* Tank size is in tons (contents are solid products).

and waste vessels may be potential source areas. Locations of hazardous waste generation/accumulation areas are shown in Figure 4. Descriptions and hazard codes for the wastes are provided in Table 2.

Process wastewater and waste oil sumps along with oil separators are shown in Figure 5. The majority of these sumps have been relined and coated to increased their integrity and prevent future discharge of materials. Therefore, these units will be considered only as potential former sources of contamination at this point. Process areas present another potential source of contamination. Although most of the process units were installed on concrete floors, the potential exists for escape to the environment through expansion joints and cracks. Contaminated materials and media uncovered during construction activities have indicated these units as possible past release sources. The process units and areas are shown on Figure 6. Descriptions of the process equipment shown in Figure 6 are provided in Table 3. Acustar has identified a majority of these potential sources and has begun a program of substitution to potentially less damaging process systems. A number of freon degreasers have been shut down and replaced with other process units. Other processes have substituted process chemicals to potentially less environmental damaging materials. This ongoing program will substantially reduce the potential for future releases from these units.

3.1.2 Potential Off-Site Sources

Burlington conducted a survey of USEPA and OEPA data bases (as of 1991). The survey was conducted using Zip Code areas. The survey was conducted for Zip Code area 45404, which includes the facility and Zip Code area 45414, which includes the adjacent area of Montgomery County. The survey was conducted to identify sites currently existing on the USEPA National Priority List, CERCLIS,



EXPLANATION

① HAZARDOUS WASTE GENERATION OR ACCUMULATION AREA

NOTE: Reference Table 2 for hazardous material generated or accumulated at each area.

0 200 400
SCALE IN FEET

N

Burlington Environmental Inc.

HAZARDOUS WASTE GENERATION/ ACCUMULATION AREAS

ACUSTAR
DAYTON, OHIO
124565

FIGURE 4

PROJECT MANAGER | DOCUMENT MANAGER | CHECKED BY | DRAWN BY

REV. DATE 3/12/92

Table 2

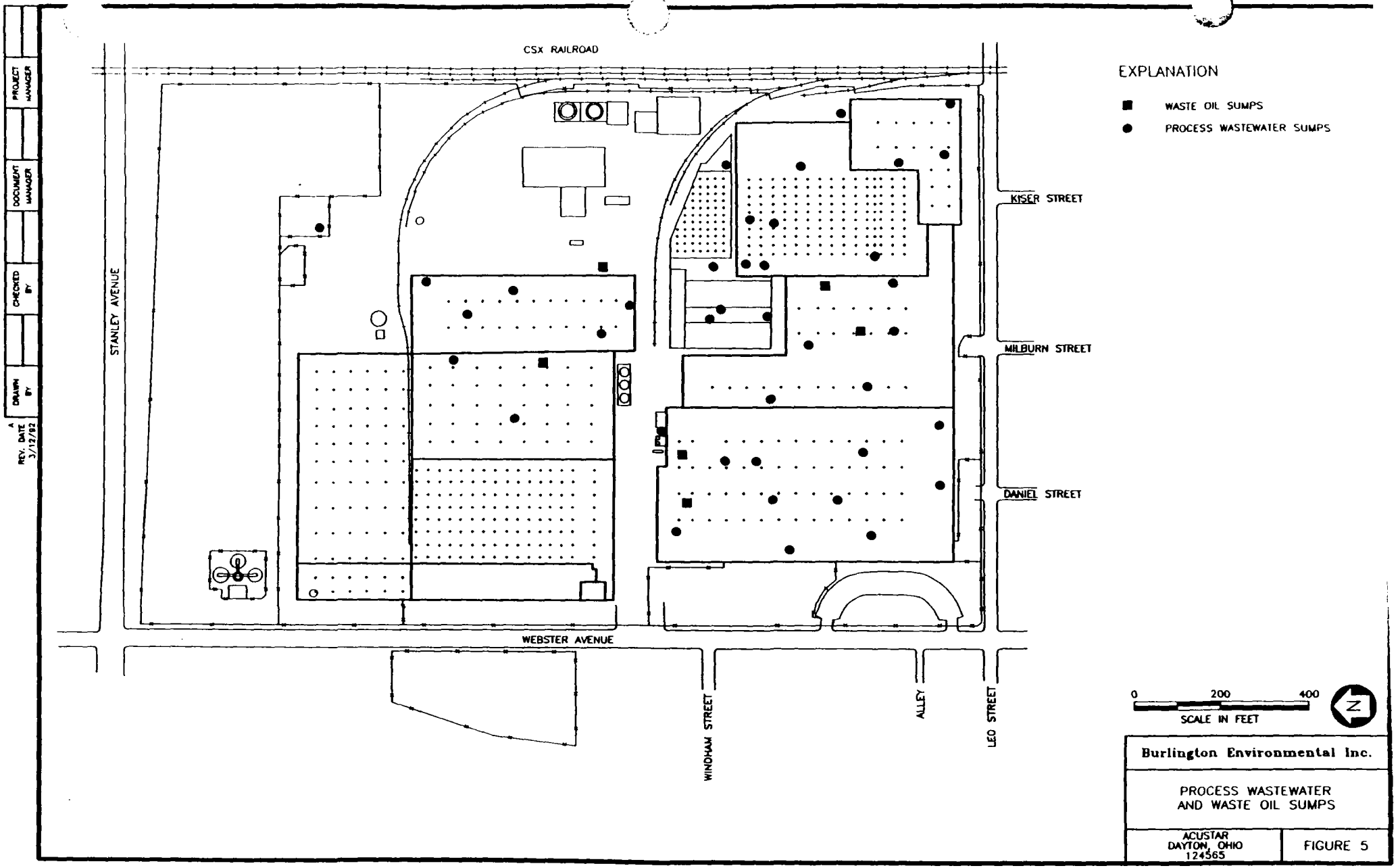
HAZARDOUS WASTE STREAM IDENTIFICATION

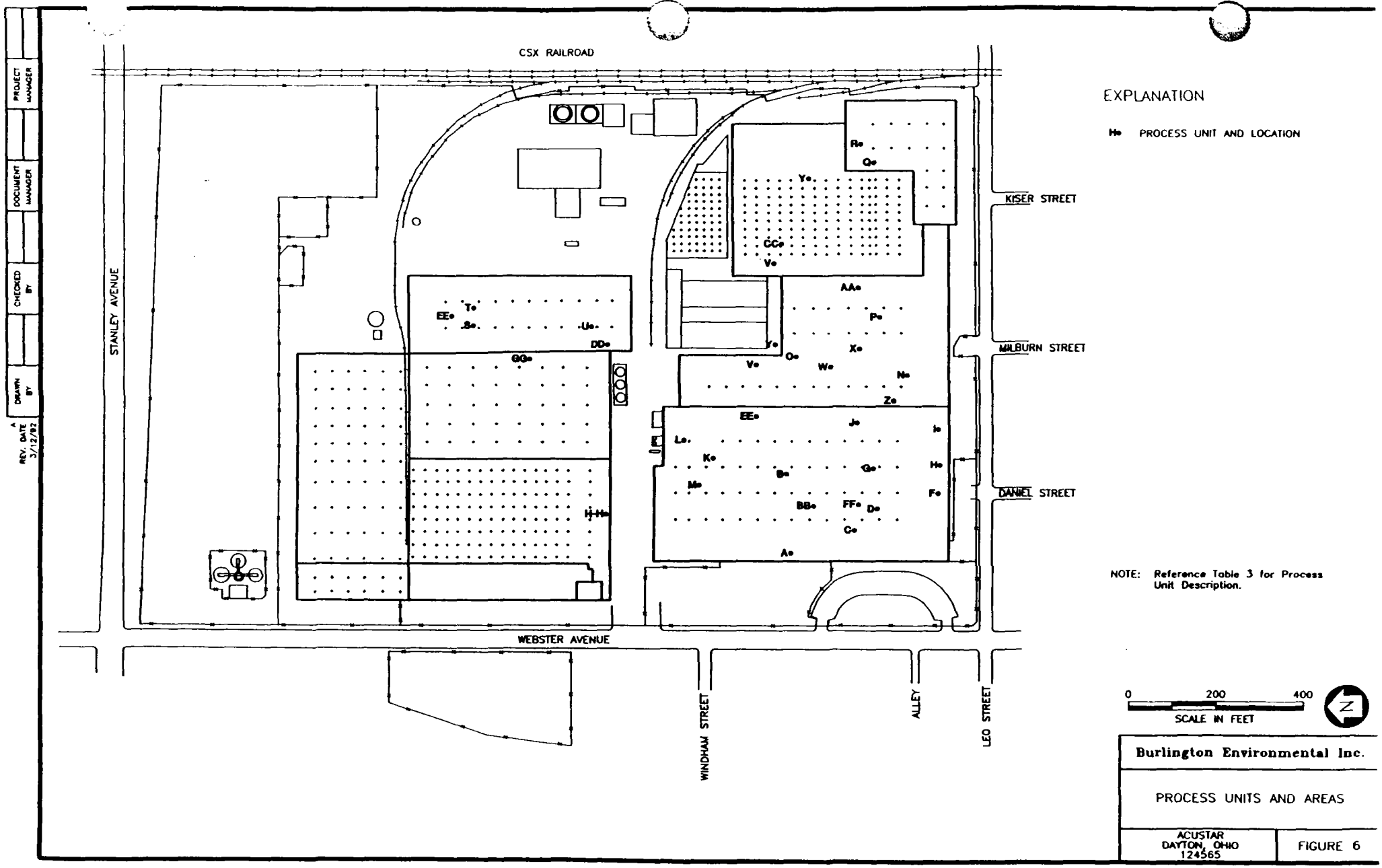
ENVIRONMENTAL SITE ASSESSMENT
DAYTON THERMAL PRODUCTS DIVISION
DAYTON, OHIO

Reference Code	Hazardous Description	EPA Hazard Waste Number	Code
1	Freon Degreaser Sludge	F001	T
2	1,1,1-Trichloroethane Degreaser Sludge	F002	T
3	Paint Waste with Isobutyl Alcohol	D001	I
4	Paint Waste	D007	E
5	Metal Sludge with Magnesium	D003	R

Note: See Figure 4 for locations of hazardous waste streams.

E EP Toxic.
I Ignitable.
T Toxic.
R Reactive.


CSX RAILROAD
STANLEY AVENUE
KISER STREET
MILBURN STREET
DANIEL STREET
WEBSTER AVENUE
WINDHAM STREET
ALLEY
LEO STREET
EXPLANATION
WASTE OIL SUMPS
PROCESS WASTEWATER SUMPS
0
200
400
SCALE IN FEET
N
PROJECT MANAGER
DOCUMENT MANAGER
CHECKED BY
DRAWN BY
REV. DATE 3/12/92
Burlington Environmental Inc.
PROCESS WASTEWATER AND WASTE OIL SUMPS
ACUSTAR DAYTON, OHIO 124565
FIGURE 5


CSX RAILROAD
STANLEY AVENUE
WEBSTER AVENUE
KISER STREET
MILBURN STREET
DANIEL STREET
WINDHAM STREET
ALLEY
LEO STREET
EXPLANATION
PROCESS UNIT AND LOCATION
NOTE: Reference Table 3 for Process Unit Description.
0 200 400
SCALE IN FEET
Burlington Environmental Inc.
PROCESS UNITS AND AREAS
ACUSTAR
DAYTON, OHIO
124565
FIGURE 6
PROJECT MANAGER
DOCUMENT MANAGER
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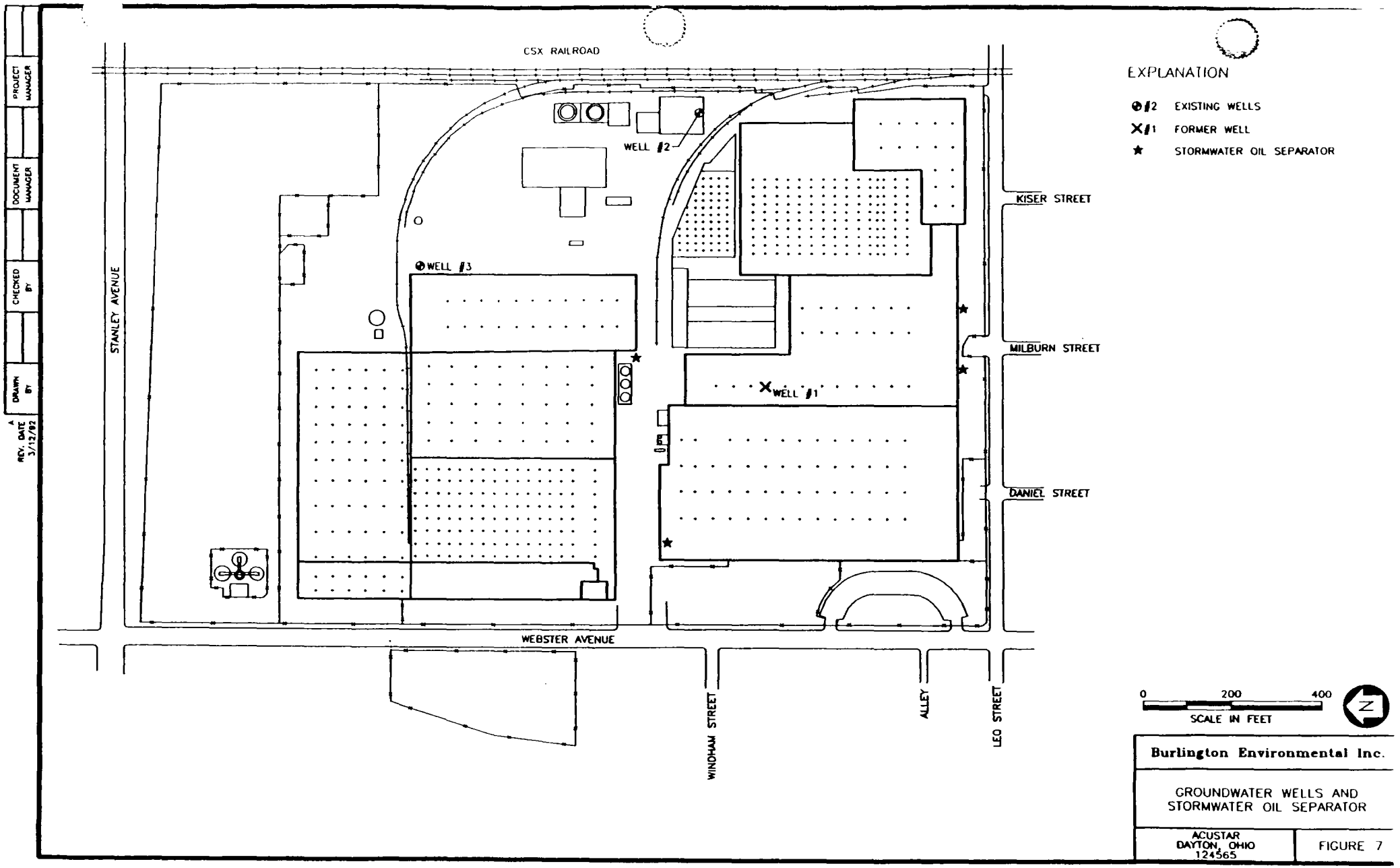
CSX RAILROAD
EXPLANATION
#2 EXISTING WELLS
#1 FORMER WELL
STORMWATER OIL SEPARATOR
WELL #2
WELL #3
WELL #1
KISER STREET
MILBURN STREET
DANIEL STREET
STANLEY AVENUE
WEBSTER AVENUE
WINDHAM STREET
ALLEY
LEO STREET
0
200
400
SCALE IN FEET
N
PROJECT MANAGER
DOCUMENT MANAGER
CHECKED BY
DRAWN BY
A
REV. DATE 3/12/92
Burlington Environmental Inc.
GROUNDWATER WELLS AND STORMWATER OIL SEPARATOR
ACUSTAR
DAYTON, OHIO
124565
FIGURE 7

Table 3

PROCESS EQUIPMENT DESCRIPTION

ENVIRONMENTAL SITE ASSESSMENT
DAYTON THERMAL PRODUCTS DIVISION
DAYTON, OHIO

A. First Impregnation, Loctite System
B. Shaft Assembly, Washer Dept 9295
C. West Coolant Pit
D. Cargill Washer
E. Piston Washer
F. South Shell Washer
G. East Coolant Pit
H. South Coolant Pit
I. Second Impregnation, Loctite System
J. North Coolant Pit
K. Shaft Washer, Dept. 9290
L. Clutch Retainer Washer
M. Steel Machining Coolant Pit
N. Phosphating Washer
O. Cleaner Tanks, Dept. 9221
P. Paint Booth
Q. Paint Booth
R. New Washer
S. Washer Tanks, Dept. 9227
T. Cleaner Tanks, Dept. 9227
U. Flush Washer System
V. Manpro Degreaser
W. Plate/Fin Evaporator Degreaser
X. Parts Degreaser (Removed in 1982)
Y. Plating Operation - Zinc Chromate
Z. Swashplate Heat Treatment Machine
AA. New Detrix Degreaser
BB. Compressor Parts Degreaser (Removed in 1976)
CC. Dip Tank (Removed in 1984)
DD. Degreaser (Removed in 1981)
EE. Detrex Degreaser (Removed in 1991)
FF. Freon Degreaser
GG. Xylol-based Paint Booth (Removed in 1981)
HH. Vapor Degreaser

FINDS, RCRA Listings, etc. Identified sites are listed in Appendix A. Their locations are plotted on Plate 1.

Below is a brief summary of the records review:

- no sites were listed on the National Priorities (Superfund) List (NPL) (This data base lists sites known to be uncontrolled or abandoned waste sites identified for priority remedial actions under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 Program.);

- 145 sites were listed on the Facility Index System (FINDS) (This is a listing of any property or site that the USEPA has investigated, reviewed, or been made aware of in connection with <u>any</u> of its regulatory programs.);

- eight sites were listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List (This is a compilation by the USEPA of sites that it has investigated or is currently investigating a release or threatened release of hazardous substances pursuant to CERCLA.);

- 141 sites were listed with the RCRA Program. (This program identifies and tracks hazardous waste from the point of generation to the point of disposal. This data base is a compilation by the USEPA of reporting facilities that generate, store, transport, treat, or dispose of hazardous waste.);

- one site was present in the OPEN DUMP inventory of facilities that do not comply with the USEPA's criteria for classification of Solid Waste Disposal Facilities and Practices; and,

- eight sites were present in the Emergency Response Notification System (ERNS) (This is a national data base used to collect information on reported releases of oil and hazardous substances. The data base contains information from spill reports made to federal agencies including the USEPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation.).

The facility is not included in the printout of FINDS and Resource Conservation and Recovery Act (RCRA) sites.

The record survey indicates that there are approximately 72 facilities within a one-mile radius of the facility that either generate hazardous wastes, are connected with various regulatory programs, or are currently undergoing some type of response by a regulatory agency. Groundwater and soil remediation for VOCs is currently being undertaken at DAP Corporation on Janney Road and at Gem City Chemical Company on Air City Avenue which borders the plant.

3.2 Previous Studies and Data

Some data exists on various studies conducted at the site and from monitoring data of the facility wells. This information is summarized in the following sections.

3.2.1 Well Information

Currently there are two groundwater wells (Wells No. 2 and 3) located on site at this facility. Well No. 2 is located within the boiler house near the eastern property boundary of the facility. Well No. 3 is located just east of Building 50. Additionally, an abandoned well (Well No. 1) is located within Building 40A. The well locations are shown in Figure 7.

Geologic logs and well completion information is not available for the wells.

Groundwater samples were collected and analyzed for these wells on several occasions between November 1989 and July 1990. The samples were analyzed for volatile organic compounds (VOCs) and metals. Copies of the analytical results are in Appendix B.

3.2.2 Soil-Gas Survey

Burlington developed a soil-gas sampling plan to evaluate the area within building 40B. Subsequently, the investigation was expanded to include the area of the footprint of the new building and a site-wide reconnaissance evaluation. The purpose of this investigation was to identify and characterize areas potentially impacted by chlorinated solvents.

Burlington conducted the soil-gas and groundwater headspace gas investigation at the facility during April 2 through 21, 1991. One hundred sixty-seven soil-gas samples, 28 groundwater headspace samples, and 17 duplicate samples (nine soil-gas and eight groundwater headspace) were collected and analyzed using Burlington's RECON℠ System soil-gas van and equipment. In addition, 23 groundwater samples were collected using the RECON System. These samples were submitted for VOC analysis using USEPA's SW-846 Method 8240.

The following is a summary of conclusions based on the data presented in a report describing the investigation performed in April 1991:

- chlorinated solvents have been released;
- chlorinated solvents had been found in sediments under the cement floor in Buildings 40A and 40B in the following areas:
  - bay K-8;
  - bays K-3, K-4, and K-5 (current location of the freon degreasing operation);
  - bays H-12 (present location of the 1,1,1-trichloroethane degreasing operation) and G-12;
  - bay G-8;
  - the central portion of Building 40B in bays J-4, J-6, I-4, I-5, and I-6;
- several other areas were identified that contain concentrations of chlorinated VOCs in the groundwater:

- the southwestern portion of Building 59;
- Building 40A and Building 40B;
- the area south of Building 53 (adjacent the 1,1,1-trichloroethane tanks); and
- the storage area east of Building 50.

A more detailed description of the results is provided in the report prepared by Burlington titled "RECON℠ Investigation - Dayton Thermal Products Division", dated June 28, 1991.

4 CONCLUSIONS

Based on the findings discussed in this report and the results of previous investigations performed at the facility, the following conclusions can be made.

- Soil and potentially groundwater at the facility have been impacted by various contaminants.
- Several potential offsite sources of contamination have been identified.
- Several potential onsite sources, both past and current, have been identified at the facility.
- Acustar is in the process of successfully reducing the amount of waste generated at the facility.
- Acustar is implementing the use of environmentally-safe chemical materials in place of hazardous chemicals for process systems at the facility.
- Acustar is acting voluntarily to investigate and remediate environmental impacts resulting from past and current plantsite operations.

5 RECOMMENDATIONS

Based on the findings discussed in this report, Burlington recommends the following tasks be performed to further identify potential sources of contamination at the facility.

- A file search should be performed at the OEPA's Southwest District Office in Dayton, Ohio, to obtain records of any investigation and remediation activities performed near the facility. Burlington has already submitted a request to the OEPA Southwest District Office to review specific reports on several facilities located in the vicinity of the facility.

- A series of detailed figures based on the results of the site visit and the information received from the OEPA should be prepared. The figures will illustrate the locations of potential sources of ~~hazardous wastes~~ that have been identified, both onsite and offsite.

- An interim progress meeting should be held at the facility to discuss the findings of this report. Comments and possible revisions to this report can be discussed during this meeting.

- Upon reviewing the appropriate documents and meeting with Acustar to discuss relevant findings and conclusions, Acustar and Burlington should develop recommendations for continuing the environmental program at the facility. A structured approach should be outlined, including a discussion of alternatives or options that may be available to Acustar.

REFERENCES

Norris, Stanley E. and Spieker, Andrew M. 1966. Ground-Water Resources of the Dayton Area, Ohio. United States Geological Survey Water Supply Paper 1808.

Schmidt, James J. 1986. Ground-Water Resources of Montgomery County. Ohio Department of Natural Resources Map. Scale 1:62,500.

Spieker, Andrew M. 1968. Ground-Water Hydrogeology and Geology of the Lower Great Miami River Valley Ohio. United States Geological Survey Professional Paper 605-A.

APPENDIX A

Environmental Audit Database Review for Zip Code Areas 45404 and 45414, Dayton, Ohio

THE FED REPORT

REPORT PROPERTY ADDRESS:

DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

	Section
SUMMARY	I
FEDERAL REPORTS	
NPL	II.1
FINDS	II.2
CERCLIS	II.3
RCRA FACILITIES	II.4
OPEN DUMP	II.5
EMERGENCY RESPONSE NOTIFICATION SYSTEM	II.6
MISIDENTIFIED RECORDS SEARCH	III

NOTE: The entries in this Appendix are numbered as they appear on Plate 1.

THE FED REPORT

I. SUMMARY

This Report is a compilation of federal environmental data which identifies environmental problem sites and activities from the records of the United States Environmental Protection Agency (US EPA). The data contained in this Report is the result of a search by EAI's Environmental Data Systems of the following US EPA records:

1. National Priorities List (NPL)
2. Facility Index System (FINDS)
3. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
4. Resource Conservation and Recovery Act (RCRA) Notification System
5. Solid Waste Facilities Not In Compliance with RCRA Subtitle D Criteria (OPEN DUMP SITES)
6. Emergency Response Notification System (ERNS)

A search of these databases identified: 0 NPL sites, 145 FINDS sites, 8 CERCLIS sites, 141 RCRA facilities, 1 OPEN DUMP Sites, and 8 ERNS sites.

The records of each of the foregoing sites and operators are contained in Section II of this report. The listed Sites are located within the zip code area or city stated at the beginning of each report sub-section. Section III contains 1 misidentified records of sites which appear to be located on or near the subject property.

II. REGULATORY INFORMATION
1. US EPA NPL DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

A search of the 1991 National Priorities List revealed the following Superfund sites located within the stated zip code areas:
45404, 45414

0 Sites found for the area specified.

II. REGULATORY INFORMATION
2. US EPA FINDS DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

A search of the 1991 FINDS Database revealed the following sites located within the stated zip code areas:
45404, 45414

FINDS Sites

	FACILITY ADDRESS	EPA ID#
65.	ENVIRONMENTAL PROCESSING SERVI 416 LEO STREET DAYTON, OH 45404	OHD000608588

Region: 05
Latitude: 394655 Longitude: 0841127
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000608588
Superfund - Hazardous Waste-Superfund
Program ID # : OHD000608588

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66. SHELL OIL CO DAYTON PLT — OHD000609156
801 BRANDT PIKE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000609156
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000140
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0067

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67. SUNOCO SERVICE STATION — OHD000671818
1448 TROY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000

FACILITY ADDRESS EPA ID#

SUNOCO SERVICE STATION (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000671818

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68. SUNOCO SERVICE STATION OHD000682823
201 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000682823

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69. SUNOCO SERVICE STATION OHD000682963
7186 MILLER LANE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000682963

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70. OHIO BELL TEL CO SUPPLY WAREHO OHD000720417
2024 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000720417

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71. SCOTT EDWIN D BROKER OHD000721027
1820 VALLEY STREET
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000721027

FACILITY ADDRESS | EPA ID#

72. BENDER AND LOUDON MOTOR FREIGH — OHD000772822
1795 STANLEY AVE BLDG 7
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000772822

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73. GMC DELCO PRODUCTS DIV DAYTON — OHD000817585
1619 KUNTZ ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394726 Longitude: 0841023
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000817585
Permit Compliance System, Office of Water Enforcement and Permits
Program ID # : S114 AD
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000147

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74. SUNMARK PETROLEUM MARKETING TE — OHD001722263
1708 FARR OR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD001722263
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0399

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75. DAYTON ELECTRONIC PRODUCTS — OHD004241220
117 E HELENA ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241220

FACILITY ADDRESS | EPA ID#

76. DURIRON CO INC THE FOUNDRY & P — OHD004241550
425 N FINDLAY ST
DAYTON, OH 45404
Region: 05
Latitude: 394604 Longitude: 0840903
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241550
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000112

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77. AMCA INTERNATIONAL CORP — OHD004243648
1752 STANLEY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243648

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78. AMERICAN LUBRICANTS CO — OHD004244547
1227 DEEDS AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004244547
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 050710H01
Chemicals in Commerce Information System, Office of Toxic Substances
Program ID # : OH0002723

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79. W & W MOLDED PLASTICS INC — OHD004245098
1441 MILBURN AVENUE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004245098

FACILITY ADDRESS | EPA ID#

80. ELECTRO-POLISH CO INC — OHD004264198
332 VERMONT AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004264198

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81. PAINT AMERICA CO — OHD004275772
1501 WEBSTER ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004275772

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82. KIMES ROBERT H INC — OHD004277240
2030 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277240

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83. ESTEE MOLD & DIE INC — OHD004277679
1467 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277679

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84. GAYSTON CORPORATION — OHD004278156
55 JANNEY ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278156

FACILITY ADDRESS | EPA ID#

85. HOHMAN PLATING & MFG CO — OHD004278362
814 HILLROSE AVE
DAYTON, OH 45404
Region: 05
Latitude: 394700 Longitude: 0841036
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278362
Compliance Data System, Office of Air and Radiation
Program ID # : 0857040217

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86. HOLLANDER INDUSTRIES CORP — OHD004278438
219 KELLY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278438

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87. NEFF FOLDING BOX CO — OHD004278446
2001 KUNTZ RD
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278446

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88. DAYTON RUST PROOF COMPANY — OHD004278628
1030 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278628

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89. BRINKMAN TOOL & DIE INC — OHD004279659
325 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279659

FACILITY ADDRESS | EPA ID#

90. AGA GAS INC — OHD004279774
1223 MC COOK AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279774

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91. GEM CITY CHEMICALS INC — OHD004472940
1287 AIR CITY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004472940
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 072960H01

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92. ARAB TERMITE & PEST CONTROL IN — OHD017944711
801 LEO ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 091700H01

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93. PAULS GARAGE INC — OHD041060385
2941 VALLEY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041060385

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94. LABINAL COMPONENTS GLOBE MOTOR — OHD041066325
1784 STANLEY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):

FACILITY ADDRESS EPA ID#

LABINAL COMPONENTS GLOBE MOTOR (CONT'D)

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041066325

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95. DAYTON CASTING COMPANY OHD056488786
300 KISSER STREET (KISER STREET)
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000104

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96. DUFF TRUCK LINE INC OHD060913597
1744 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD060913597

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97. BRAINERD MFG CO INDUSTRIES DIV OHD068953645
1723 WEBSTER
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD068953645

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98. ROBERTS CONSOLIDATED INDUSTRIE OHD071288039
220 JANNEY RD
DAYTON, OH 45404
Region: 05
Latitude: 394723 Longitude: 0841040
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD071288039

FACILITY ADDRESS	EPA ID#
99. LESTON CORPORATION 2017 VALLEY STREET DAYTON, OH 45404 Region: 05 Latitude: 394730 Longitude: 0841000 EPA Responsible Office(s): Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Program ID # : OHD072864390	OHD072864390
100. ANGELL MANUFACTURING CO INC 1516-20 STANLEY AVE DAYTON, OH 45404 Region: 05 Latitude: 394730 Longitude: 0841000 EPA Responsible Office(s): Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Program ID # : OHD072873664	OHD072873664
101. ARATEX SERVICES INC 1200 WEBSTER ST DAYTON, OH 45404 Region: 05 EPA Responsible Office(s): Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Program ID # : OHD072876279	OHD072876279
102. ORBIT MOVERS 969 DEEDS AVE DAYTON, OH 45404 Region: 05 Latitude: 394730 Longitude: 0841000	OHD074690769
103. COASTAL TANK LINES INC 2160 JERGENS RD DAYTON, OH 45404 Region: 05 Latitude: 394730 Longitude: 0841000 EPA Responsible Office(s): Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Program ID # : OHD083371591	OHD083371591

FACILITY ADDRESS EPA ID#

104. ADVANCED ASSEMBLY AUTOMATION OHD084755206
314 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD084755206

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105. DIAL MACHINE SERVICE CO INC OHD093906055
131 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD093906055

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106. SOHIO DAYTON TERMINAL 620 OHD095194684
621 BRANDT PIKE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095194684
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000141
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0022

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107. GEM CITY SPECIAL MACHINE BUILD OHD095201513
1425 N KEOWEE ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095201513

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108. SPECIALTY SHEET METAL INC OHD097918395
821 HALL AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD097918395

FACILITY ADDRESS | EPA ID#

109. GEM CITY STAMPING INC — OHD097922520
1546 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD097922520

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110. AMCAST INDUSTRIAL CORP GHR DIV — OHD099020133
400 DETRICKS ST
DAYTON, OH 45404
Region: 05
Latitude: 384630 Longitude: 0841025
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD099020133
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000019
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0246

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111. DAYTON PARTS CO NAPA — OHD103556080
221 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD103556080

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112. PENSKE TRUCK LEASING CO — OHD107623761
1922 LINDORPH DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD107623761

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113. PEPSI-COLA OF DAYTON — OHD123387748
526 MILBURN AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD123387748

FACILITY ADDRESS | EPA ID#

114. LANDMARK INC — OHD980280101
1800 TROY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0303

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115. DAYTON TERMINAL — OHD980486633
1700 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 008620H01

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* SENECA CHIEF INC — OHD980611826
403 HOWARD
FINLEY, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD980611826
* Facility does not appear to be within the area of interest.

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117. NORTH SAN LDFL INC — OHD980611875
200 E VALLEYCREST DR
DAYTON, OH 45404
Region: 05
Latitude: 394718 Longitude: 0840905
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD980611875

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118. AGA BURDOX INC ACETALINE PLT — OHD980793715
1727 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Chemicals in Commerce Information System, Office of Toxic Substances

FACILITY ADDRESS EPA ID#

AGA BURDOX INC ACETALINE PLT (CONT'D)

Program ID # : OH0047425

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119. DAYTON CITY OF OHD981796964
520 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981796964

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120. TAIT INC OHD981955776
500 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981955776

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121. ORBIT MOVERS OHD982606220
1101 NEGGLEY PLACE AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982606220
* The street address provided appears to be outside the zip codes of interest.

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122. PENSKE TRUCK LEASING CO LP OHD982611592
1601 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982611592

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123. DAYTON PWR & LIGHT N DAYTON OHD982617003
1317 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

DAYTON PWR & LIGHT N DAYTON (CONT'D)

Program ID # : OHD982617003
Office of Toxic Substances (PADS)
Program ID # : OHD982617003

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* DAYTON WIRE CO OHD982619959
7 DAYTON WIRE PKWY
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982619959
* Not able to locate facility using available information.

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125. SELLS MIKE OHD986966489
33 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD986966489

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126. DAYTON TRANE OHD986967966
1441 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986967966

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127. PRECISION METAL FABRICATION OHD986968865
191 HEID AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986968865

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128. COLUMBIA GAS TRANS-AVONDALE OHD986975712
WANETA AVE S OF HALDEMAN AVE
DAYTON, OH 45404
Region: 05

COLUMBIA GAS TRANS-AVONDALE (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975712

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129. GLOBE MOTORS DIV OF LCS INC OHD986979136
1944 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979136

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130. GLOBE MOTORS DIV OF LCS INC OHD986979144
2275 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979144

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131. UNO VEN COMPANY OHT400010740
1796 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHT400010740
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000111
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0014
Permit Compliance System, Office of Water Enforcement and Permits

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132. CCC HIGHWAY INC OHT400011193
1464 KUNTZ ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHT400011193

FACILITY ADDRESS | EPA ID#

133. DAYTON MACHINE TOOL CO — OHD004277802
1314 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277802

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134. DAYTON CLUTCH AND JOINT INC — OHD007862485
2005 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD007862485

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135. WISE GARAGE INC — OHD007868748
1845 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD007868748

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136. SHEFFIELD MACHINE TOOL CO — OHD012183539
1506 MILBURN AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD012183539

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137. NILO CO — OHD054439781
115 VALLEYCREST DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD054439781

FACILITY ADDRESS	EPA ID#

138. DJINNII INDUSTRIES — OHD061709127
302 VERMONT AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD061709127

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139. CHILDRENS MEDICAL CTR — OHD071289326
1 CHILDRENS PLAZA
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD071289326

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140. ENTEC CORP — OHD161890967
239 E HELENA ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD161890967

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* APS MATERIALS INC — OHD982066300
153 WALBROOK AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982066300

* Facility does not appear to be within the area of interest.

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142. DIGITRON DAYTON — OHD982643793
500 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982643793

FACILITY ADDRESS | EPA ID#

143. AIR CITY MODELS AND TOOLS INC — OHD986972123
80 COMMERCE PARK DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986972123

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144. WATKINS MOTOR LINES INC — OHD986979979
1799 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979979

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9. SUNOCO SERVICE STATION — OHD000671719
2001 NEEDMORE RD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000671719

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10. MEAD IMAGE CENTER — OHD000809947
3908 IMAGE DRIVE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000809947

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11. RIECK MECHANICAL SERVICES INC — OHD003861168
5245 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD003861168

FINDS Sites

FACILITY ADDRESS	EPA ID#

1. HARRIS GRAPHICS CORP BUS FORMS — OHD004202917
4900 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004202917

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124. B-N PLATING — OHD004243457
613 DANIEL ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243457

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2. TECH DEVELOPMENT INC — OHD004244851
6800 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004244851
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD004244851
Permit Compliance System, Office of Water Enforcement and Permits
Compliance Data System, Office of Air and Radiation

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3. CHEMINEER INC — OHD004262465
5870 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004262465

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4. S & G PLATERS INC — OHD004272035
2640 KEENAN AVE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):

FACILITY ADDRESS EPA ID#

S & G PLATERS INC (CONT'D)

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004272035

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12. SCHRIBER INDUSTIRES OHD004273181
4620 WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Compliance Data System, Office of Air and Radiation
Program ID # : 36450080001

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13. OMEGA TOOL & DIE CO OHD004277398
6192 N WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277398

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14. AMERICAN CARCO CORP OHD004277687
2800 ONTARIO AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277687

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15. YODER INDUSTRIES INC OHD004277901
2520 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277901

FACILITY ADDRESS EPA ID#

PROTECTIVE TREATMENTS INC (CONT'D)

5. PROTECTIVE TREATMENTS INC OHD004279204
3345 STOP EIGHT ROAD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279204
Compliance Data System, Office of Air and Radiation
Program ID # : 36450880096

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6. INDUSTRIAL ELECTRIC MOTORS INC OHD004474524
5131 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004474524

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16. INDUSTRIAL WASTE DISPOSAL CO OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
Latitude: 394854 Longitude: 0841012
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004774345
Superfund - Hazardous Waste-Superfund
Program ID # : OHD004774345

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7. MUSICKS BODY SHOP INC OHD041598046
3055 STOP EIGHT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041598046

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8. ERNST ENTERPRISES INC OHD044497691
3361 SUCCESSFUL WAY
DAYTON, OH 45414
Region: 05

FACILITY ADDRESS EPA ID#

ERNST ENTERPRISES INC (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD044497691
Compliance Data System, Office of Air and Radiation
Program ID # : 36426090003
Permit Compliance System, Office of Water Enforcement and Permits

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17. ERNST ENTERPRISES INC OHD044505915
4970 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD044505915

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18. GMC DELCO MORAINE DIV DAYTON N OHD045557766
3100 NEEDMORE ROAD
DAYTON, OH 45414
Region: 05
Latitude: 394900 Longitude: 0841020
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD045557766
Permit Compliance System, Office of Water Enforcement and Permits
Program ID # : N196*BD
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000102
Office of Toxic Substances (PADS)
Program ID # : OHD045557766

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19. PERFECT-A-TEC CORP OHD054433818
6222 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD054433818

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20. INTEGRITY MFG CORP OHD056487374
3723 INPARK CIRCLE
DAYTON, OH 45414
Region: 05

FACILITY ADDRESS EPA ID#

INTEGRITY MFG CORP (CONT'D)

Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056487374

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21. MIAMI VALLEY INTERNATIONAL TRU OHD056541055
7655 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056541055

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22. CARGILL INC OHD061698676
3201 NEEDMORE RD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD061698676
Compliance Data System, Office of Air and Radiation
Program ID # : 36450090131
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD061698676
Chemicals in Commerce Information System, Office of Toxic Substances
Program ID # : OH007537Y
Permit Compliance System, Office of Water Enforcement and Permits
Superfund - Hazardous Waste-Superfund

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23. MCNULTY MOTOR INC OHD063990089
7030 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD063990089

FACILITY ADDRESS EPA ID#

MOORE MK & SONS CO (CONT'D)

24. MOORE MK & SONS CO OHD063999577
5150 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-86-0391

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25. SHERWIN-WILLIAMS CO WHSE OHD071272512
3671 DAYTON PARK RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD071272512

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26. MILES LABORATORIES INC OHD074694746
5600 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD074694746
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000208

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27. MAACO AUTO PAINTING & BODYWORK OHD074704404
3474 NEEDMORE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD074704404

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28. MANFREDI MOTOR TRANSIT COMPANY OHD077758936
5560 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

MANFREDI MOTOR TRANSIT COMPANY (CONT'D)

Program ID # : OHD077758936

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29. MONTGOMERY COUNTY INCIN NORTH OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 394710 Longitude: 0841049
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD081594293
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000077
Superfund - Hazardous Waste-Superfund
Program ID # : OHD081594293
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-78-0064

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30. AMERICAN HONDA MOTOR CO INC PC OHD083365411
6400 SAND LAKE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD083365411

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31. NEEDMORE SERVICE CTR OHD083366120
2206 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD083366120

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32. NORTHRIDGE LOCAL SCHOOL DIST OHD084750165
2011 TIMBERLANDS ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD084750165

FACILITY ADDRESS | EPA ID#

33. EASTERN TANK LINES INC — OHD093901890
5536 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD093901890

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34. LYTTON INC — OHD095203451
3970 IMAGE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095203451

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35. AMERICAN BODY SHOP — OHD121994834
2507 ASHCRAFT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD121994834

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36. AGA GAS INC — OHD123277741
3800 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD123277741

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37. METOKOTE CORP PLT 6 — OHD150672509
3435 STOP EIGHT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD150672509

FACILITY ADDRESS | EPA ID#

38. ALLOYD ASBESTOS ABATEMENT CO — OHD150672749
5734 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD150672749
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-90-E005
Permit Compliance System, Office of Water Enforcement and Permits

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39. SHELL SERVICE STATION — OHD980702336
2450 NEEDMORE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD980702336

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40. DARLENES ONE HOUR CLEANERS — OHD981198930
5901 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981198930

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41. DEMOLITION LDFL — OHD981528839
WAGNER FORD RD AT WEBSTER RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD981528839

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42. AMERICAN HONDA MOTOR CO INC RE — OHD981794902
3920 SPACE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981794902

FACILITY ADDRESS | EPA ID#

43. VENTURE MFG — OHD982625261
3949 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982625261

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44. VENTURE MFG CO — OHD986967925
3616 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986967925

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45. COLUMBIA GAS TRANS-NORTH DIXIE — OHD986975753
N DIXIE RD 0.2 MI S STOP EIGHT
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975753

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46. DURIRON CO INC MODERN IND PLAS — OHD004241436
3337 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241436

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47. MILLAT INDUSTRIES CORP — OHD004242657
4534 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004242657

FACILITY ADDRESS — EPA ID#

48. WALL COLMONOY — OHD004243689
5251 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243689

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49. MAZER CORP — OHD004473708
2501 NEFF RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004473708

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50. CROSSROADS TOOL AND MFG CO — OHD004482071
2787 ARMSTRONG LN
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004482071

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51. OLD COLONY ENVELOPE CO — OHD041229964
5621 N WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041229964

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52. GARNER BROS INC — OHD056602329
3361 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056602329

FACILITY ADDRESS | EPA ID#

53. ELDRIDGE BODY SHOP INC — OHD079445094
4625 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD079445094

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54. OMEGA AUTOMATION INC — OHD108564949
2850 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD108564949

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55. ENCON INC — OHD122526023
6161 VENTNOR AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD122526023

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56. DAYTON DIESEL INJECTION — OHD125494112
3341 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD125494112

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57. MICAFIL INC — OHD139252266
2608 AND 2609 NORDIC RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD139252266

FACILITY ADDRESS | EPA ID#

58. BROWNING BODY AND FRAME — OHD170253868
9001 DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD170253868

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59. LORD CORP — OHD981793698
4644 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981793698

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60. BROADWAY COMPANIES — OHD981797673
6344 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981797673

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61. FINDLEY ADHESIVES INC — OHD982206484
4710 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982206484

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62. ALAN LAF INC — OHD986975035
4530 WADSWORTH AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975035

FACILITY ADDRESS | EPA ID#

63. EXECUTIVE MOLD CORP — OHD986982841
2781 THUNDERHAWK CT
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986982841

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64. NORTHRIDGE BODY SHOP AND DETAI — OHD986984276
5910 MILO RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986984276

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145 Sites found for the area specified.

II. REGULATORY INFORMATION
3. US EPA CERCLIS DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The CERCLIS List is a compilation by EPA of the sites which EPA has investigated or is currently investigating for a release or threatened release of hazardous substances Pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

A search of the 1991 CERCLIS Database revealed the following sites within the stated zip code areas:
45404, 45414

CERCLIS Sites

FACILITY ADDRESS	EPA ID#

157. ENVIRONMENTAL PROCESSING SERVICES — OHD000608588
416 LEO ST
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Status Undetermined
Ownership Indicator:	Unknown
Classification:	No Determination
Entry Source:	EPA Files
Status:	Has never been on the proposed final NPL
Proposed NPL Update #:	00
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed Actual Completion Date: 01/15/88
Preliminary Assessment:	EPA, Fund Financed Actual Completion Date: 01/09/89

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

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159. MIKE SELLS — OHD986966489
33 LED STREET (333 LEO STREET)
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Status:	Has never been on the proposed final NPL
Latitude:	3947300
Longitude:	08410000
Event Discovery:	State, Fund Financed

MIKE SELLS (CONT'D)

	Actual Completion Date: 04/20/88
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 12/14/90

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117. NORTH SAN LDFL INC OHD980611875
200 E VALLEYCREST DR
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed
	Actual Completion Date: 06/01/81
Listing Site Inspection:	State, Fund Financed
Preliminary Assessment:	EPA, Fund Financed
	Actual Completion Date: 06/28/85
Screening Site Inspection:	State, Fund Financed

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* SENECA CHIEF INC OHD980611826
403 HOWARD
FINLEY, OH 45404
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Proposed NPL Update #:	00
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed
	Actual Completion Date: 06/01/81
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 09/25/85
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 02/07/90

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

* Facility does not appear to be within the area of interest.

FACILITY ADDRESS | EPA ID#

16. IWD LIQUID WASTE — OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Incident Type:	Non-Oil Spill
Proposed NPL Update #:	00
Latitude:	3950480
Longitude:	08412420
Event Discovery:	EPA, Fund Financed Actual Completion Date: 04/01/79
Preliminary Assessment:	State, Fund Financed Actual Completion Date: 12/01/83

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

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* KILGA ENTERPRISES — OHD980899942
5874 GERMANTOWN PIKE
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Entry Source:	EPA Files
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	Federal Enforcement Actual Completion Date: 12/04/87
Preliminary Assessment:	State, Fund Financed Actual Completion Date: 11/07/90

* The street address provided appears to be outside the zip codes of interest.

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158. MONTGOMERY CO N INCINERATOR — OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	HWDMS
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	EPA, Fund Financed

FACILITY ADDRESS EPA ID#

MONTGOMERY CO N INCINERATOR (CONT'D)

	Actual Completion Date: 08/01/80
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 12/11/86
Screening Site Inspection:	EPA, Fund Financed
	Actual Completion Date: 06/30/87

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25. SHERWIN WILLIAMS WAREHOUSE OHD071272512
3671 DAYTON PARK DRIVE
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	State, Fund Financed
	Actual Completion Date: 04/20/88

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8 Sites found for the area specified.

II. REGULATORY INFORMATION
4. US EPA RCRA DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by EPA of reporting facilities that generate, store, transport, treat or dispose of hazardous waste.

A search of the 1991 RCRA Database revealed the following facilities located within the stated zip code area(s):
45404, 45414

RCRA Sites

FACILITY ADDRESS	EPA ID#
104. ADVANCED ASSEMBLY AUTOMATION 314 LEO ST DAYTON, OH 45404 County: MONTGOMERY Closed non-TSD facility	OHD084755206
90. AGA GAS INC 1223 MCCOOK AVE DAYTON, OH 45404 County: MONTGOMERY This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.	OHD004279774
143. AIR CITY MODELS AND TOOLS INC 80 COMMERCE PARK DR DAYTON, OH 45404 County: MONTGOMERY This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.	OHD986972123

FACILITY ADDRESS	EPA ID#
77. AMCA INTERNATIONAL CORP 1752 STANLEY AVE DAYTON, OH 45404 County: MONTGOMERY	OHD004243648
78. AMERICAN LUBRICANTS CO 1227 DEEDS AVE DAYTON, OH 45404 County: MONTGOMERY	OHD004244547
100. ANGELL MANUFACTURING CO INC 1516-20 STANLEY AVE DAYTON, OH 45404 County: MONTGOMERY This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	OHD072873664
* APS MATERIALS INC 153 WALBROOK AVE DAYTON, OH 45404 County: MONTGOMERY This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.	OHD982066300
101. ARATEX SERVICES 1200 WEBSTER ST DAYTON, OH 45404 County: MONTGOMERY This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.	OHD072876279

* The street address provided appears to be outside the zip codes of interest.

FACILITY ADDRESS | EPA ID#

72. BENDER AND LOUDON MOTOR FREIGHT INC — OHD000772822
1795 STANLEY AVE BLDG 7
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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77. BRAINERD MFG CO INDUSTRIES DIV — OHD068953645
1723 WEBSTER
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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89. BRINKMAN TOOL AND DIE INC — OHD004279659
325 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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132. CCC HIGHWAY INC — OHT400011193
1464 KUNTZ ROAD
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

FACILITY ADDRESS | EPA ID#

139. CHILDRENS MEDICAL CTR — OHD071289326
1 CHILDRENS PLAZA
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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103. COASTAL TANK LINES INC — OHD083371591
2160 JERGENS RD
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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128. COLUMBIA GAS TRANS AVONDALE — OHD986975712
WANETA AVE S OF HALDEMAN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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150. CORDAGE PACKAGING — OHD004479291
66 JANNEY RD
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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119. DAYTON CITY OF — OHD981796964
520 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

DAYTON CITY OF (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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134. DAYTON CLUTCH AND JOINT INC OHD007862485
2005 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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75. DAYTON ELECTRONIC PRODUCTS OHD004241220
117 E HELENA ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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133. DAYTON MACHINE TOOL CO OHD004277802
1314 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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111. DAYTON PARTS CO NAPA OHD103556080
221 LEO ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

123. DAYTON PWR AND LIGHT N DAYTON SVC CTR — OHD982617003
1317 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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88. DAYTON RUST PROOF COMPANY — OHD004278628
1030 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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126. DAYTON TRANE — OHD986967966
1441 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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151. DAYTON WATER SYSTEMS — OHD061614673
1288 MCCOOK AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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124. DAYTON WIRE CO — OHD982619959
7 DAYTON WIRE PKWY
DAYTON, OH 45404
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

DAYTON WIRE CO (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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105. DIAL MACHINE SERVICE CO INC OHD093906055
131 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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142. DIGITRON DAYTON OHD982643793
500 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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138. DJINNII INDUSTRIES OHD061709127
302 VERMONT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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76. DURIRON CO INC THE FOUNDRY & PUMP DIV OHD004241550
425 N FINDLAY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

DURIRON CO INC THE FOUNDRY & PUMP DIV (CONT'D)

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Land Disposal

A facility with land disposal units that are in operation, in post-closure care, closing prior to the certification, or new prior to permitting.

RCRA Permit Status: Permit Withdrawal Candidate

A facility which will not seek an operating permit for any units, This facility was previously covered by RCRA (or was thought to be covered by RCRA) and is now awaiting a decision on a status change request which may have been initiated by either the facility or the regulating authority.

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80. ELECTRO-POLISH CO INC OHD004264198
332 VERMONT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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140. ENTEC CORP OHD161890967
239 E HELENA ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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65. ENVIRONMENTAL PROCESSING SERVICES OHD000608588
416 LEO STREET
DAYTON, OH 45404
County: MONTGOMERY

ENVIRONMENTAL PROCESSING SERVICES (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Storage/Treatment

A facility with storage and treatment units that are new operating or closing but not yet certified. The facility does not currently have incinerator units and does not have and did not have in the past any land disposal units.

RCRA Permit Status: Operating Facility/ Permit Candidate

An operating (not closed) treatment, storage, or disposal facility not belonging in other categories. Authority to operate may be statutory interim status or may have been granted through an interim status compliance letter or compliance order, (ISCL or ISCO) or other enforcement action. Facility may also have some units that are closed or permitted.

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83. ESTEE MOLD AND DIE INC OHD004277679
1467 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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84. GAYSTON CORPORATION OHD004278156
55 JANNEY ROAD
DAYTON, OH 45404
County: MONTGOMERY

Closed non-TSD facility

FACILITY ADDRESS | EPA ID#

91. GEM CITY CHEMICALS INC — OHD004472940
1287 AIR CITY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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107. GEM CITY SPECIAL MACHINE BLDER — OHD095201513
1425 N KEOWEE ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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109. GEM CITY STAMPINGS INC — OHD097922520
1546 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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130. GLOBE MOTORS DIV OF LCS INC — OHD986979144
2275 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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129. GLOBE MOTORS DIV OF LCS INC — OHD986979136
1944 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

GLOBE MOTORS DIV OF LCS INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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73. GMC DELCO PRODUCTS DIV DAYTON PLANT OHD000817585
1619 KUNTZ ROAD
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3621 3714

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Closure Certified

A facility which has completed closure through 40 CFR 264 or 40 CFR 265 for all units, and such closure has been certified by the owner and by a professional engineer.

This category also includes storage facilities where EPA or the authorized state has confirmed the reversion to storage for less than ninety days per 40 CFR 262. The regulating agency has not taken deliberate action to terminate the facility's interim status as a result of LOIS non-certification.

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85. HOHMAN PLATING & MFG CO OHD004278362
814 HILLROSE AVE
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3471

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

HOHMAN PLATING & MFG CO (CONT'D)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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86. HOLLANDER INDUSTRIES CORP OHD004278438
219 KELLY AVE
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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110. JOHN PAUL ENTERPRISES INC OHD099020133
400 DETRICKS ST
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3321

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

RCRA Permit Status: Closure Certified

A facility which has completed closure through 40 CFR 264 or 40 CFR 265 for all units, and such closure has been certified by the owner and by a professional engineer.

This category also includes storage facilities where EPA or the authorized state has confirmed the reversion to storage for less than ninety days per 40 CFR 262. The regulating agency has not taken deliberate action to terminate the facility's interim status as a result of LOIS non-certification.

FACILITY ADDRESS | EPA ID#

82. KIMES ROBERT H INC — OHD004277240
2030 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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94. LABINAL COMPONENTS GLOBE MOTORS DIV — OHD041066325
1784 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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99. LESTON CORPORATION — OHD072864390
2017 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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87. NEFF FOLDING BOX CO — OHD004278446
2001 KUNTZ RD
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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137. NILO CO — OHD054439781
115 VALLEYCREST DR
DAYTON, OH 45404
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

NILO CO (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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70. OHIO BELL-SUPPLY WAREHOUSE OHD000720417
2024 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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152. OHIO DEPT OF TRANSP OHD982205445
4397 PAYNE AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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* ORBIT MOVERS OHD982606220
1101 NEGGLEY PLACE AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

* The street address provided appears to be outside the zip codes of interest.

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81. PAINT AMERICA CO OHD004275772
1501 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

FACILITY ADDRESS | EPA ID#

93. PAULS GARAGE INC — OHD041060385
2941 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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122. PENSKE TRUCK LEASING CO LP — OHD982611592
1601 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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112. PENSKE TRUCK LEASING CO LP — OHD107623761
1922 LINDORPH DR
DAYTON, OH 45404
County: MONTGOMERY

Closed non-TSD facility

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113. PEPSI COLA OF DAYTON — OHD123387748
526 MILBURN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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127. PRECISION METAL FABRICATION — OHD986968865
191 HEID AVE
DAYTON, OH 45404
County: MONTGOMERY

PRECISION METAL FABRICATION (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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153. PRICE BROTHERS OHD099019259
1950 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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154. PRICE BROTHERS CO R AND D LAB OHD986985315
1932 E MONUMENT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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155. REICHARD BUICK OHD986985752
519 N FINDLAY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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98. ROBERTS CONSOLIDATED INDUSTRIES OHD071288039
220 JANNEY RD
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 2891

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

ROBERTS CONSOLIDATED INDUSTRIES (CONT'D)

Existing Facility (In operation on or before 11/19/80)

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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71. SCOTT EDWIN D BROKER OHD000721027
1820 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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136. SHEFFIELD MACHINE TOOL CO OHD012183539
1506 MILBURN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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66. SHELL OIL CO DAYTON PLANT OHD000609156
801 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

FACILITY ADDRESS | EPA ID#

106. SOHIO DAYTON TERMINAL 620 — OHD095194684
621 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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108. SPECIALTY SHEET METAL INC — OHD097918395
821 HALL AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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74. SUNMARK PETROLEUM MARKETING TERMINAL — OHD001722263
1708 FARR DR
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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74. SUNMARK PETROLEUM MARKETING TERMINAL — OHD000685156
1708 FARR DR
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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67. SUNOCO SERVICE STATION — OHD000671818
1448 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

FACILITY ADDRESS | EPA ID#

68. SUNOCO SERVICE STATION — OHD000682823
201 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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69. SUNOCO SERVICE STATION — OHD000682963
7186 MILLER LANE
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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120. TAIT INC — OHD981955776
500 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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156. UNITED PARCEL SERVICE — OHD981537681
1308 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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131. UNO VEN COMPANY DAYTON TERMINAL — OHT400010740
1796 FARR DRIVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

79. W & W MOLDED PLASTICS INC — OHD004245098
1441 MILBURN AVENUE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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144. WATKINS MOTOR LINES INC — OHD986979979
1799 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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135. WISE GARAGE INC — OHD007868748
1845 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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36. AGA GAS INC — OHD123277741
3800 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

62. ALAN LAF INC — OHD986975035
4530 WADSWORTH AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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35. AMERICAN BODY SHOP — OHD121994834
2507ASHCRAFT RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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14. AMERICAN CARCO CORP — OHD004277687
2800 ONTARIO AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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30. AMERICAN HONDA MOTOR CO INC PC — OHD083365411
6400 SAND LAKE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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42. AMERICAN HONDA MOTOR CO INC REDISTR CTR — OHD981794902
3920 SPACE DR
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

124. B-N PLATING — OHD004243457
613 DANIEL ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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60. BROADWAY COMPANIES — OHD981797673
6344 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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58. BROWNING BODY AND FRAME — OHD170253868
9001 DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

22. CARGILL INC — OHD061698676
3201 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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3. CHEMINEER INC — OHD004262465
5870 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

CHEMINEER INC (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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45. COLUMBIA GAS TRANS NORTH DIXIE OHD986975753
N DIXIE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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50. CROSSROADS TOOL AND MFG CO OHD004482071
2787 ARMSTRONG LN
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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40. DARLENES ONE HOUR DRY CLEANERS OHD981198930
5901 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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56. DAYTON DIESEL INJECTION OHD125494112
3341 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

46. DURIRON CO INC MODERN IND PLASTICS DIV — OHD004241436
3337 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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33. EASTERN TANK LINES INC — OHD093901890
5536 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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53. ELDRIDGE BODY SHOP INC — OHD079445094
4625 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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55. ENCON INC — OHD122526023
6161 VENTNOR AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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17. ERNST ENTERPRISES VALLEY CONCRETE INC — OHD044505915
4970 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

ERNST ENTERPRISES VALLEY CONCRETE INC (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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63. EXECUTIVE MOLD CORP OHD986982841
2781 THUNDERHAWK CT
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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61. FINDLEY ADHESIVES INC OHD982206484
4710 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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145. FLUTRONICS INC DYNAMIC TECH OHD023929227
5661 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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52. GARNER BROS INC OHD056602329
3361 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

18. GMC DELCO MORAINE DIV DAYTON NORTH — OHD045557766
3100 NEEDMORE ROAD
DAYTON, OH 45414
County: MONTGOMERY
SIC Code: 3714

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Storage/Treatment

A facility with storage and treatment units that are new operating or closing but not yet certified. The facility does not currently have incinerator units and does not have and did not have in the past any land disposal units.

RCRA Permit Status: Operating Facility/ Permit Candidate

An operating (not closed) treatment, storage, or disposal facility not belonging in other categories. Authority to operate may be statutory interim status or may have been granted through an interim status compliance letter or compliance order, (ISCL or ISCO) or other enforcement action. Facility may also have some units that are closed or permitted.

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1. HARRIS GRAPHICS CORP BUS FORMS SYSTEMS — OHD004202917
4900 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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6. INDUSTRIAL ELECTRIC MOTORS INC — OHD004474524
5131 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

16. INDUSTRIAL WASTE DISPOSAL CO — OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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20. INTEGRITY MFG CORP — OHD056487374
3723 INPARK CIRCLE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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146. JORGENSON EARLE M CO — OHD986974988
2531 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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59. LORD CORP — OHD981793698
4644 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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34. LYTTON INC — OHD095203451
3970 IMAGE DR
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

LYTTON INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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27. MAACO OHD074704404
3474 NEEDMORE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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28. MANFREDI MOTOR TRANSIT COMPANY OHD077758936
5560 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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49. MAZER CORP OHD004473708
2501 NEFF RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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23. MCNULTY MOTORS INC OHD063990089
7030 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

MCNULTY MOTORS INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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10. MEAD IMAGE CENTER OHD000809947
3908 IMAGE DRIVE
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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37. METOKOTE CORP PLT 6 OHD150672509
3435 STOP EIGHT RD
DAYTON, OH 45414
County: MONTGOMERY

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21. MIAMI VALLEY INTERNATIONAL TRK OHD056541055
7655 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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57. MICAFIL INC OHD139252266
2608 AND 2609 NORDIC RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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26. MILES INC OHD074694746
5600 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

MILES INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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47. MILLAT INDUSTRIES CORP OHD004242657
4534 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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29. MONTGOMERY CNTY INCINERATOR NORTH PLT OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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7. MUSICKS BODY SHOP INC OHD041598046
3055 STOP EIGHT RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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31. NEEDMORE SERVICE CENTER OHD083366120
2206 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

NEEDMORE SERVICE CENTER (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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64. NORTHRIDGE BODY SHOP AND DETAIL OHD986984276
5910 MILO RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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51. OLD COLONY ENVELOPE CO OHD041229964
5621 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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54. OMEGA AUTOMATION INC OHD108564949
2850 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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13. OMEGA TOOL AND DIE OHD004277398
6192 NORTH WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

19. PERFECT-A-TEC CORP — OHD054433818
6222 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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147. PROJECTS UNLIMITED — OHD004277869
3680 WYSE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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5. PROTECTIVE TREATMENTS INC — OHD004279204
3345 STOP EIGHT ROAD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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11. RIECK MECHANICAL SERVICES INC — OHD003861168
5245 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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4. S & G PLATERS INC — OHD004272035
2640 KEENAN AVE
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

S & G PLATERS INC (CONT'D)

Non-handler (I.E. other than RCRA regulated waste handler)

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39. SHELL SERVICE STATION OHD980702336
2450 NEEDMORE
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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9. SUNOCO SERVICE STATION OHD000671719
2001 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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2. TECH DEVELOPMENT INC OHD004244851
6800 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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148. TONEY TOOL MFG INC OHD986986172
5724 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

43. VENTURE MFG — OHD982625261
3949 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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44. VENTURE MFG CO — OHD986967925
3616 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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48. WALL COLMONOY — OHD004243689
5251 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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149. WHITEFORD TRANSPORT SYSTEMS — OHD982606840
2942 BOULDER AVE
DAYTON, OH 45414
County: MONTGOMERY

Closed non-TSD facility

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15. YODER INDUSTRIES — OHD004277901
2520 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

YODER INDUSTRIES (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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141 Sites found for the area specified.

OPEN DUMP

II. REGULATORY INFORMATION
5. US EPA OPEN DUMP SITES
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

A search of the 1989 OPEN DUMP inventory of facilities that do not comply with the Environmental Protection Agency's Criteria for Classification of Solid Waste Disposal Facilities and Practices; revealed the following facilities located within the below listed city. An additional search conducted revealed the following facilities located within the below listed county for which no city location information was available: DAYTON OH

OPEN DUMP Sites

FACILITY ADDRESS	ID#
* LANDFILL SYSTEMS INC .8M W ON POWELL RD FROM RT 202 DAYTON, OH County: MONTGOMERY	

Non-Compliance : Gases

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1 Sites found for the area specified.

0 Possibly Misidentified Sites found for the area specified.

II. REGULATORY INFORMATION
6. ERNS DATABASE

DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

A search of the Database records for the period of 1987 - 1991 revealed the following information regarding reported spills of oil or hazardous substances in the stated zip code area(s). Only records with spill incident location zip codes or fixed facility discharger zip codes for that city are included. Also included are sites with incomplete zip code information that are listed as being located within the search city. There are additional records in the database with inadequate location information that are not included in this report.

Zipcode: 45404

ERNS Sites

FACILITY ADDRESS	SPILL DATE
160. Case Number: 08029 Spill Location : 1600 WEBSTER ST	06/17/1988

Spill Time	:	10:15 A.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	CHRYSLER CORP/ACUSTAR DAYTON*
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	100.00 GAL CUTTING OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 12055 160. Spill Location : 1600 WEBSTER ST	08/31/1988

Spill Time	:	5:30 A.M.

ORF, DOUG (CONT'D)

Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	ACUSTAR DAYTON THERMAL PRODUCTS
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	40.00 GAL LUBE OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Land
Waterway Affected	:	STORM DRAIN, GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 15224 11/09/1988

160. Spill Location :
1600 WEBSTER ST

Spill Time	:	6:05 A.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	CHRYSLER CROP ASTROSTAR
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	35.00 GAL HYDRAULIC OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	STROM DRAIN/GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 15560 11/16/1988

160. Spill Location :
1600 WEBSTER STREET

Spill Time	:	1.00:20 P.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUGLAS
Discharger Org.	:	ACUSTAR DAYTON THERMAL PRODUCTS
Discharger Add.	:	1600 WEBSTER STREET
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	500.00 GAL PAINT SLUDGE,W/CHROMIUM
Source of Spill	:	Highway
Medium Affected	:	Water
Waterway Affected	:	CONCRETE DRIVEWAY & INTO STORM SEWER

ORF, DOUGLAS (CONT'D)

Damages : Less than $50,000 in Property Damage
Notification : State/Local Authority

Case Number: 13181 09/24/1988
* Discharger Location :
PO BOX 175

Spill Time : 3:00 P.M.
Source/Agency : National Response Center
Discharger Name : BIRK, THOMAS
Discharger Org. : ECOLOTEC
Discharger Add. : PO BOX 175
: DAYTON, OH 45404
Discharger Phone : 513-254-9990
Material Spilled : 0.00 UNK FLAMMABLE LIQ PAINT MATERIAL
: 0.00 UNK ANTI-FREEZE
: 0.00 UNK WASTE CEMENT ADHESIVE
Source of Spill : Fixed Facility
Medium Affected : Air
Waterway Affected : AIR RELEASE
Damages : Less than $50,000 in Property Damage
Notification : State/Local Authority

* Not able to locate facility using available information.

Case Number: 14385 10/13/1988
* Discharger Location :
POB 81

Source/Agency : National Response Center
Discharger Name : DUPIUS, PHILLIP
Discharger Org. : ENROSREV MIDWEST
Discharger Add. : POB 81
: DAYTON, OH 45404
Discharger Phone : 513-254-2346
Material Spilled : 0.00 UNK TRANSFORMER OIL
Source of Spill : Fixed Facility
Medium Affected : Land
Waterway Affected : GROUND
Damages : Less than $50,000 in Property Damage
Notification : State/Local Authority

* Not able to locate facility using available information.

6 ERNS sites found for the area specified.

MISIDENTIFIED RECORDS SEARCH

The following sites, located in the search city, have inadequate or incomplete zip code information in the database records and may be located near the subject property:

ERNS Misidentified Sites

FACILITY ADDRESS	SPILL DATE
Case Number: 17878	10/10/1989

* Spill Location :
5263 BURKHART RD
DAYTON OH
County: MONTGOMERY

Spill Time	:	10:00 A.M.
Source/Agency	:	National Response Center
Discharger Org.	:	NIK'S PAINTING
Discharger Add.	:	5263 BURKHART RD
	:	DAYTON, OH
Discharger Phone	:	0
Material Spilled	:	0.00 UNK PAINT THINNER
	:	0.00 UNK KEROSENE
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	WELL WATER
Damages	:	Less than $50,000 in Property Damage

* Not able to locate facility using available information.

Case Number: 20711 09/01/1989

* Spill Location :
SPRINGFIELD ST.
DAYTON OH
County: MONTGOMERY

Spill Time	:	12:00 P.M.
Source/Agency	:	National Response Center
Discharger Org.	:	ECOLOTECH
Discharger Add.	:	SPRINGFIELD ST.
	:	DAYTON, OH
Discharger Phone	:	0
Material Spilled	:	0.00 UNK HAZARDOUS CHEMICALS
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	LAND AND NEARBY RIVER
Damages	:	Less than $50,000 in Property Damage

* Facility does not appear to be within the area of interest.

ERNS Misidentified Sites

FACILITY ADDRESS	SPILL DATE

2 ERNS misidentified sites found for the area specified.

MISIDENTIFIED SITES

III. MISIDENTIFIED SITES
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

Aside from the databases searched in section II of this Report, EPA records also contain sites and facilities which cannot be located in those databases because they are misidentified in the EPA records or lack sufficient information to identify the sites correctly. EAI Environmental Data Systems is designed to search these miscellaneous records for misidentified or incorrectly catalogued sites and facilities in the area specified.

Although this search may identify additional sites or facilities on or near the subject property, there is no guarantee that all such sites contained in the miscellaneous records have been identified.

The EAI systems search of the EPA miscellaneous records identified the following sites or facilities which appear to be located on or near the subject property.

Misidentified - FINDS Sites

FACILITY ADDRESS	EPA ID#
* KILGO ENTERPRISES 5874 GERMANTON PIKE DAYTON, OH 99999 Region: 05 EPA Responsible Office(s): Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances Program ID # : OHD980899942 Superfund - Hazardous Waste-Superfund Program ID # : OHD980899942	OHD980899942

1 Total Misidentified sites found for the area specified

* Facility does not appear to be within the area of interest.

THE STATE REPORT

REPORT PROPERTY ADDRESS:

DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY

TABLE OF CONTENTS

I. STATE DATABASE INFORMATION

1. State Priority List

I. STATE DATABASE INFORMATION
DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY
I. State Priority List

The Ohio Environmental Protection Agency, Corrective Actions Section compiles a master list of identified sites or sources of environmental problems. A review of the Unregulated Sites Master List revealed the following facilities located within the 45404 and 45414 zip code areas, Montgomery County, Ohio.

	EPA ID # OHIO EPA ID #	FACILITY NAME/LOCATION
65.	OHD000608588 557-1081	Environmental Processing Services 416 Leo St. Dayton, OH 45404 Montgomery County
159.	OHD986966489 557-1002	Mike Sells 333 Leo Street Dayton, OH 45404 Montgomery County
29.	OHD081594293 557-0540	Montgomery Co Incinerator - North Plt. 6589 Webster St Dayton, OH 45414 Montgomery County
117.	OHD980611875 557-0583	North San Ldfl Inc 200 E Valleycrest Dr Dayton, OH 45404 Montgomery County
25.	OHD071272512 557-1000	Sherwin Williams Warehouse 3671 Dayton Park Dr Dayton, OH 45414 Montgomery County

I. STATE DATABASE INFORMATION
DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY
1. State Priority List

	EPA ID # OHIO EPA ID #	FACILITY NAME/LOCATION
16.	OHD004774345 557-0423	IWD Liquid Waste, Inc. 3975 Wagoner Ford Rd. Dayton, OH 45414 Montgomery County
*	OHD98089942 557-0977	Kilga Enterprises 5874 Germantown Pike Dayton, OH 45414 Montgomery County

* Facility does not appear to be within the area of interest.

7 Sites found for the area specified.

0 Possibly Misidentified Sites found for the area specified.

APPENDIX B

Analytical Results of Groundwater Samples Collected at the Facility

LOU:

PER YOUR REQUEST OF GEORGE HIGGS, ATTACHED IS OUR MOST RECENT ANALYSIS OF MATERIAL FROM THE POST HOLE IN BLDG. 40B.

DOUG ORF

ACUSTAR
A CHRYSLER MOTORS COMPANY

FACSIMILE MESSAGE

TO FAX NO.: 841 - 6730

ATTENTION OF: LOU BLAIR

COMPANY NAME: ACUSTAR

FROM FAX NO.: (513) 224-2915

CHRYSLER TIE LINE NO: 8-848-2915

NAME: DOUG ORF

COMPANY: ACUSTAR DAYTON THERMAL PROD.
DAYTON OHIO

PAGE 1 OF 4

DATE: 11/6/89

DAYTON THERMAL PRODUCTS DIVISION

MGS:vkr
11/86
Rev. 07/87

HOWARD LABS INC REPORT LAB # 89-09-063

RECEIVED: 09/27/89

10/25/89 15:37:31

CLIENT CHRYSLER SAMPLES 2
COMPANY Chrysler Corporation
FACILITY Power Train Division

REPORT TO Chrysler Corporation (5407)
1600 Webster Street
Dayton, Ohio 45404

ATTEN John Lion

WORK ID Building 40B - #9-27-89-01
TAKEN 09/27/89
TRANS Delivered
TYPE Aqueous
P.O. # A-874306188-B Supplier 36273
INVOICE under separate cover

PREPARED BY HOWARD LABORATORIES, INC
3601 South Dixie Drive
P.O. Box 349
Dayton, OH 45449
PHONE 513-294-6856 FAX # 294-7816

Karen K Woolum
CERTIFIED BY

CONTACT J ANDREJCIO

Results of samples submitted for analysis are enclosed. When inquiring, please reference "LAB #". Samples will be discarded 30 days following report unless advised otherwise.
OHIO EPA CERTIFICATION: CHEMICAL 4074 BACTERIOLOGICAL 857

SAMPLE IDENTIFICATION

Hole in Floor by Stairway
Blanks

HOWARD LABS INC TEST CODES and NAMES used on this report

VOAMSC GC/MS SCAN TOTAL VOLATILES

GE 2 HOWARD LABS INC REPORT LAB # 89-09-D63

CEIVED: 09/27/89

Results by Sample

MPLE ID Hole in Floor by Stairway FRACTION 01A TEST CODE VOAMSC NAME GC/MS SCAN TOTAL VOLATILES

Date & Time Collected 09/27/89 Category

DATA FILE E5203

TE INJECTED 10/11/89 ANALYST KH

VERIFIED BY KQM

COMPOUND	RESULT	UNITS	
Chloroethane	85.9	ug/L	0.0859 ppM
1,1-Dichloroethane	132.0	ug/L	0.132 ppM
cis-1,2-Dichloroethene	65.1	ug/L	0.0651 ppM
1,1,1-Trichloroethane	2.60	ug/L	0.0026 ppM
Trichloroethene	8.35	ug/L	0.0085 ppM
Method Detection Limit	<2.50	ug/L	

The following are inter-laboratory QA/QC results for SW-846 Method 8240.

COMPOUND	RESULT	CODE
1,2-dichloroethane-d4	77.0 %	S1V
toluene-d6	93.0 %	S2V
bromofluorobenzene	109.0 %	S3V

CODE SV - Surrogate compound for QC check.

HOWARD LABS INC REPORT LAB # 89-09-D63

RECEIVED: 09/27/89

Results by Sample

SAMPLE ID Blanks FRACTION 02A TEST CODE VOAMSC NAME GC/MS SCAN TOTAL VOLATILES

Date & Time Collected not specified Category

DATA FILE E5198

DATE INJECTED 10/11/89 ANALYST KH

VERIFIED BY KGM

COMPOUND	RESULT	UNITS
No volatile compounds were detected with a detection limit of <0.5 ug/L		

The following are inter-laboratory QA/QC results for SW-846 Method 8240.

COMPOUND	RESULT	CODE
1,2-dichloroethane-d4	80.0 %	S1V
toluene-d6	96.2 %	S2V
bromofluorobenzene	105.0 %	S3V

CODE SV - Surrogate compound for QC check.

OhioEPA
State of Ohio Environmental Protection Agency

Southwest District Office
40 South Main Street
Dayton, Ohio 45402
(513) 449-6357

[illegible] sent to
Lou Blair
Don Rembaski
George Higgs

Richard F. Celeste
Governor

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: DOUG ORF, ENV. COORDINATOR

FROM: KATHY FOX, OEPA

TOTAL NUMBER OF PAGES INCLUDING THIS COVER: 9

DATE: 1/11/90

IF YOU DO NOT RECEIVE ALL OF THE PAGES AND/OR ANY PROBLEMS ARISE DURING TRANSMISSION, PLEASE CONTACT US AS SOON AS POSSIBLE AT (513) 449-6357.

APPROVED TO TELECOPY: Thomas A. Winston
THOMAS A. WINSTON

Received: 11/29/89

KEMRON REPORT
12/12/89 10:28:15

Work Order # M9-11-290

REPORT TO: Ohio EPA DSHWM
P.O. Box 1049
Columbus, OH 43266-0149

ATTEN: Art Coleman

CLIENT: OEPA 56664 SAMPLES 4
COMPANY: Ohio EPA
FACILITY: 1800 Watermark Dr.
Columbus, Ohio 43215

WORK ID: K891127-1/Acustar
TAKEN: BN/KF
TRANS: Fed Ex
TYPE:
P.O. #: 598339/072689
INVOICE: under separate cover

PREPARED BY: KEMRON ENVIRONMENTAL SERVICES
109 STARLITE PARK
MARIETTA, OHIO 45750

ATTEN:
PHONE: (614) 373-4071

David L. Bruneyan
CERTIFIED BY

CONTACT: H BUSKIRK

ALL WORK PERFORMED IN ACCORDANCE WITH STANDARD METHODOLOGY.

SAMPLE IDENTIFICATION

K891127-1-3A
K891127-1-3B
K891127-1-1A
K891127-1-1B

TEST CODES and NAMES used on this report

AG	Silver, Total
AS	Arsenic, Total
BA	Barium, Total
CD	Cadmium, Total
CR	Chromium, Total
HG	Mercury, Total
M8240	Volatile Organics
PB FU	Lead, Total
SE	Selenium, Total

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kemron

age 2
eceived: 11/29/89

KEMRON REPORT
Results by Sample

Work Order # M9-11-290

BLDG 50 well

SAMPLE ID K891127-1-3A

SAMPLE # 01 FRACTIONS: A
Date & Time Collected 11/27/89 10:10:00 Category WATER

AG	<0.01	AS	<0.004	BA	0.14	CD	<0.01	CR	<0.02	HG	<0.0005
	mg/l Ag		mg/l As		mg/l Ba		mg/l Cd		mg/l Cr		mg/l Hg
PB_FU	0.01	SE	<0.004								
	mg/l Pb		mg/l Se								

RECEIVED
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Kemron

Received: 11/29/89

KEMRON REPORT Work Order # M9-11-290

Results by Sample

SAMPLE ID K891127-1-3B FRACTION 02A TEST CODE M8240 NAME Volatile Organics

Date & Time Collected 11/27/89 10:12:00 Category WATER

ANALYST: PJK FILE #: 20E9160

INSTRMT: FINN_2 INJECTED: 11/29/89 FACTOR: 1 UNITS: ug/L VERIFIED: RJW

CAS#	COMPOUND	RESULT	DET LIMIT
74-87-3	Chloromethane	BDL	10
74-83-9	Bromomethane	BDL	10
75-01-4	Vinyl chloride	BDL	10
75-00-3	Chloroethane	BDL	10
75-09-2	Methylene chloride	BDL	5
67-64-1	Acetone	BDL	10
75-15-0	Carbon disulfide	BDL	5
75-35-4	1,1-Dichloroethene	BDL	5
75-34-3	1,1-Dichloroethane	BDL	5
540-59-0	1,2-Dichloroethene (total)	BDL	5
67-66-3	Chloroform	BDL	5
107-06-2	1,2-Dichloroethane	BDL	5
78-93-3	2-Butanone	BDL	10
71-55-6	1,1,1-Trichloroethane	BDL	5
56-23-5	Carbon tetrachloride	BDL	5
108-05-4	Vinyl acetate	BDL	10
75-27-4	Bromodichloromethane	BDL	5
78-87-5	1,2-Dichloropropane	BDL	5
10061-01-5	cis-1,3-Dichloropropene	BDL	5
79-01-6	Trichloroethene	BDL	5
124-48-1	Dibromochloromethane	BDL	5
79-00-5	1,1,2-Trichloroethane	BDL	5
71-43-2	Benzene	BDL	5
10061-02-6	trans-1,3-Dichloropropene	BDL	5
110-75-8	2-Chloroethyl vinyl ether	BDL	10
75-25-2	Bromoform	BDL	5
591-78-6	2-Hexanone	BDL	10
108-10-1	4-Methyl-2-pentanone	BDL	10
127-18-4	Tetrachloroethene	BDL	5
108-88-3	Toluene	BDL	5
79-34-5	1,1,2,2,-Tetrachloroethane	BDL	5
108-90-7	Chlorobenzene	BDL	5

RECEIVED
DEC 26 1989

KEMRON

:eceived: 11/29/89

KEMRON REPORT
Results by Sample

Work Order # M9-11-290
Continued From Above

AMPLE ID K891127-1-3B FRACTION 02A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 11/27/89 10:12:00 Category WATER

CAS#	COMPOUND	RESULT	DET LIMIT
100-41-4	Ethyl benzene	BDL	5
100-42-5	Styrene	BDL	5
1330-20-7	Xylenes (Total)	BDL	5

SURROGATES

1,2-Dichloroethane-d4	93	% Recovery
Toluene-d8	101	% Recovery
p-Bromofluorobenzene	104	% Recovery

IOTES AND DEFINITIONS FOR THIS REPORT
DET LIMIT = DETECTION LIMIT
BDL = BELOW DETECTION LIMIT
* = SEMI-QUANTITATIVE SCREEN ONLY

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Environmental Protection Agency
DISTRICT

KEMRON

Received: 11/29/89

KEMRON REPORT

Results by Sample

Work Order # M9-11-290

Boiler House Well

SAMPLE ID KB91127-1-1A

SAMPLE # 03 FRACTIONS: A

Date & Time Collected 11/27/89 10:58:00 Category WATER

AG	<0.01 mg/l Ag	AS	<0.004 mg/l As	BA	0.13 mg/l Ba	CD	<0.01 mg/l Cd	CR	<0.02 mg/l Cr	HG	<0.0005 mg/l Hg
PB_FU	<0.005 mg/l Pb	SE	<0.004 mg/l Se								

RECEIVED
DEC 26 1989
Environmental Protection Ag

KEMRON

ɔceived: 11/29/89

KEMRON REPORT Work Order # M9-11-290

Results by Sample

ıMPLE ID K891127-1-1B

FRACTION 04A TEST CODE M8240 NAME Volatile Organics

Date & Time Collected 11/27/89 11:00:00 Category WATER

ANALYST: PJK FILE #: 20E9162

INSTRMT: FINN_2 INJECTED: 11/29/89 FACTOR: 1 UNITS: ug/L VERIFIED: RJW

CAS#	COMPOUND	RESULT	DET LIMIT
74-87-3	Chloromethane	BDL	10
74-83-9	Bromomethane	BDL	10
75-01-4	Vinyl chloride	22	10
75-00-3	Chloroethane	BDL	10
75-09-2	Methylene chloride	BDL	5
67-64-1	Acetone	BDL	10
75-15-0	Carbon disulfide	BDL	5
75-35-4	1,1-Dichloroethene	98	5
75-34-3	1,1-Dichloroethane	17	5
540-59-0	1,2-Dichloroethene (total)	130	5
67-66-3	Chloroform	BDL	5
107-06-2	1,2-Dichloroethane	BDL	5
78-93-3	2-Butanone	BDL	10
71-55-6	1,1,1-Trichloroethane	670	5
56-23-5	Carbon tetrachloride	BDL	5
108-05-4	Vinyl acetate	BDL	10
75-27-4	Bromodichloromethane	BDL	5
78-87-5	1,2-Dichloropropane	BDL	5
10061-01-5	cis-1,3-Dichloropropene	BDL	5
79-01-6	Trichloroethene	510	5
124-48-1	Dibromochloromethane	BDL	5
79-00-5	1,1,2-Trichloroethane	BDL	5
71-43-2	Benzene	BDL	5
10061-02-6	trans-1,3-Dichloropropene	BDL	5
110-75-8	2-Chloroethyl vinyl ether	BDL	10
75-25-2	Bromoform	BDL	5
591-78-6	2-Hexanone	BDL	10
108-10-1	4-Methyl-2-pentanone	BDL	10
127-18-4	Tetrachloroethene	550	5
108-88-3	Toluene	BDL	5
79-34-5	1,1,2,2,-Tetrachloroethane	BDL	5
108-90-7	Chlorobenzene	BDL	5

RECEIVED
DEC 26 1989

KEMRON

eceived: 11/29/89

KEMRON REPORT
Results by Sample

Work Order # M9-11-290
Continued From Above

AMPLE ID K891127-1-1B

FRACTION 04A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 11/27/89 11:00:00 Category WATER

CAS#	COMPOUND	RESULT	DET LIMIT
100-41-4	Ethyl benzene	BDL	5
100-42-5	Styrene	BDL	5
1330-20-7	Xylenes (Total)	BDL	5

SURROGATES

1,2-Dichloroethane-d4	101	% Recovery
Toluene-d8	99	% Recovery
p-Bromofluorobenzene	102	% Recovery

OTES AND DEFINITIONS FOR THIS REPORT
DET LIMIT = DETECTION LIMIT
BDL = BELOW DETECTION LIMIT
* = SEMI-QUANTITATIVE SCREEN ONLY

RECEIVED
DEC 26 1989

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TEST CODE AG NAME Silver, Total

EPA Method 200.7 (ICP) or 272.1 (AA - Direct Aspiration)

TEST CODE AS NAME Arsenic, Total

:PA Method 206.3 (AA Vapor Hydride)

'EST CODE BA NAME Barium, Total

PA Method 200.7 - (ICAP) or 208.1 (AA - Direct Aspiration)

EST CODE CD NAME Cadmium, Total

PA Method 200.7 (ICP) or 213.1 (AA - Direct Aspiration)

ST CODE CR NAME Chromium, Total

A Method 200.7 (ICP) or 218.1 (AA - Direct Aspiration)

ST CODE HG NAME Mercury, Total

A Method 245.1 (Cold Vapor)

ST CODE M8240 NAME Volatile Organics

A Method 8240 Volatile Organics - Purge and Trap

CODE PB_FU NAME Lead, Total

A Method 239.2 AA Graphite Furnace

RECEIVED
DEC 26 1989

KEMRON

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

12-27-89

DATE RECEIVED: 11-28-89

VOLATILE COMPOUNDS

METHOD 8240

Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	<2.5	ug/L
Bromomethane	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.0	ug/L
Chloroform	<2.5	ug/L
Chloromethane	<2.5	ug/L
Dibromochloromethane	<2.5	ug/L
o-Dichlorobenzene	<2.5	ug/L
m-Dichlorobenzene	<2.5	ug/L
p-Dichlorobenzene	<2.5	ug/L
1,1-Dichloroethane	<2.5	ug/L
1,2-Dichloroethane	<2.5	ug/L
1,1-Dichloroethene	<2.5	ug/L
trans-1,2-Dichloroethene	<2.5	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	<2.5	ug/L
Methylene chloride	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	<2.5	ug/L
Toluene	<2.5	ug/L
1,1,1-Trichloroethane	<2.5	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	<2.5	ug/L
Trichlorofluoromethane	<2.5	ug/L
Vinyl chloride	<2.5	ug/L

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

12-27-89

DATE RECEIVED: 11-28-89

SAMPLE NO.	SAMPLE DESCRIPTION	DATE TAKEN	
7052	Well #2 - Boiler House	11-27-89	1056

Alkalinity, Total (CaC03)	259	mg/L
Chloride	203	mg/L
COD	<10	mg/L
Conductivity	1,280	umhos/cm
Nitrogen, Nitrate+Nitrite	0.24	mg/L
pH	7.30	S.U.
Phosphorus, Total	0.03	mg/L
Solids, Suspended	1	mg/L
Sulfate	82	mg/L
Mercury	<0.0002	mg/L
Arsenic	<0.0025	mg/L
Barium	0.251	mg/L
Cadmium	<0.001	mg/L
Chromium, Total	<0.005	mg/L
Lead	<0.005	mg/L
Selenium	0.009	mg/L
Silver	<0.001	mg/L

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

12-27-89

PAGE 4

DATE RECEIVED: 11-28-89

VOLATILE COMPOUNDS

METHOD 8240

Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	<2.5	ug/L
Bromomethane	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.0	ug/L
Chloroform	<2.5	ug/L
Chloromethane	<2.5	ug/L
Dibromochloromethane	<2.5	ug/L
o-Dichlorobenzene	<2.5	ug/L
m-Dichlorobenzene	<2.5	ug/L
p-Dichlorobenzene	<2.5	ug/L
1,1-Dichloroethane	15.9	ug/L
1,2-Dichloroethane	<2.5	ug/L
1,1-Dichloroethene	53.8	ug/L
trans-1,2-Dichloroethene	3.0	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	<2.5	ug/L
Methylene chloride	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	107.0	ug/L
Toluene	<2.5	ug/L
1,1,1-Trichloroethane	217.0	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	116.0	ug/L
Trichlorofluoromethane	<2.5	ug/L
Vinyl chloride	14.0	ug/L

John Andrejcio
Project Manager

NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

12-27-89

PAGE 5

DATE RECEIVED: 11-28-89

SAMPLE NO.	SAMPLE DESCRIPTION	DATE TAKEN
7053	Blanks	

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

12-27-89

DATE RECEIVED: 11-28-89

VOLATILE COMPOUNDS

METHOD 8240

Benzene	<0.5	ug/L
Bromodichloromethane	<0.5	ug/L
Bromoform	<0.5	ug/L
Bromomethane	<0.5	ug/L
Carbon tetrachloride	<0.5	ug/L
Chlorobenzene	<0.5	ug/L
2-Chloroethyl vinyl ether	<30.	ug/L
Chloroform	<0.5	ug/L
Chloromethane	<0.5	ug/L
Dibromochloromethane	<0.5	ug/L
o-Dichlorobenzene	<0.5	ug/L
m-Dichlorobenzene	<0.5	ug/L
p-Dichlorobenzene	<0.5	ug/L
1,1-Dichloroethane	<0.5	ug/L
1,2-Dichloroethane	<0.5	ug/L
1,1-Dichloroethene	<0.5	ug/L
trans-1,2-Dichloroethene	<0.5	ug/L
1,2-Dichloropropane	<0.5	ug/L
cis-1,3-Dichloropropene	<0.5	ug/L
trans-1,3-Dichloropropene	<0.5	ug/L
Ethyl benzene	<0.5	ug/L
Methylene chloride	<0.5	ug/L
1,1,2,2-Tetrachloroethane	<0.5	ug/L
Tetrachloroethene	<0.5	ug/L
Toluene	<0.5	ug/L
1,1,1-Trichloroethane	<0.5	ug/L
1,1,2-Trichloroethane	<0.5	ug/L
Trichloroethene	<0.5	ug/L
Trichlorofluoromethane	<0.5	ug/L
Vinyl chloride	<0.5	ug/L

John Andrejcio
Project Manager

NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ADDITIONAL VOLATILE COMPOUNDS DETECTED FOR SAMPLE 7052

cis-1,2-Dichloroetnene	87.6 ug/L

OhioEPA
State of Ohio Environmental Protection Agency
Southwest District Office
40 South Main Street
Dayton, Ohio 45402
(513) 449-6357

Richard F. Celeste
Governor

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: DOUG ORF, ACCUSTAR 224-2915 (Local)

FROM: KATHY FOX, OEPA/SWDO

TOTAL NUMBER OF PAGES INCLUDING THIS COVER: 8

DATE: 2/21/90

IF YOU DO NOT RECEIVE ALL OF THE PAGES AND/OR ANY PROBLEMS ARISE DURING TRANSMISSION, PLEASE CONTACT US AS SOON AS POSSIBLE AT (513) 285-6357.

APPROVED TO TELECOPY: Thomas A. Winston
THOMAS A. WINSTON

6 found

DOUG - WON'T BE ABLE TO CALL TODAY; WILL GIVE YOU A CALL NO LATER THAN FRIDAY.

KATHY

Ohio EPA Analysis

Received: 01/12/90

KEMRON REPORT
01/16/90 12:54:28

Work Order # NO-01-124

REPORT TO: Ohio EPA DSHWM
P.O. Box 1049
Columbus, OH 43266-0149

ATTEN: Art Coleman

CLIENT: OEPA 56664 SAMPLES: 2
COMPANY: Ohio EPA
FACILITY: 1800 Watermark Dr.
Columbus, Ohio 43215

WORK ID: K90111-3/Accustar
TAKEN: Fox
TRANS: Fed Ex
TYPE:
P.O. #: 598339/072689
INVOICE: under separate cover

PREPARED BY: KEMRON ENVIRONMENTAL SERVICES
109 STARLITE PARK
MARIETTA, OHIO 45750

ATTEN:
PHONE: (614) 373-4071

CERTIFIED BY: Leslie J. Lytt

CONTACT: H BUSKIRK

ALL WORK PERFORMED IN ACCORDANCE WITH STANDARD METHODOLOGY.

SAMPLE IDENTIFICATION

01 K90111-3 Accustar #1
02 K90111-3 Accustar #2

TEST CODES and NAMES used on this report

M8240 Volatile Organics

RECEIVED
OHIO EPA
JAN 19 1990
DIV. of SOLID & HAZ. WASTE MGT.

KEMRON ENVIRONMENTAL SERVICES

Received: 01/12/90

KEMRON REPORT
Results by Sample

Work Order # N0-01-124

SAMPLE ID K90111-3 Accustar #1 FRACTION 01A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 01/11/90 10:27:00 Category LIQUID

ANALYST: WSN
INSTRMT: FINN_3 INJECTED: 01/12/90 FILE #: 30E3072 FACTOR: 1 UNITS: ug/L VERIFIED: RJW

CAS#	COMPOUND	RESULT	DET LIMIT
74-87-3	Chloromethane	BDL	10
74-83-9	Bromomethane	BDL	10
75-01-4	Vinyl chloride	12	10
75-00-3	Chloroethane	BDL	10
75-09-2	Methylene chloride	** 28	5
67-64-1	Acetone	BDL	10
75-15-0	Carbon disulfide	BDL	5
75-35-4	1,1-Dichloroethene	59	5
75-34-3	1,1-Dichloroethane	12	5
540-59-0	1,2-Dichloroethene (total)	BDL	5
67-66-3	Chloroform	BDL	5
107-06-2	1,2-Dichloroethane	BDL	5
78-93-3	2-Butanone	BDL	10
71-55-6	1,1,1-Trichloroethane	670	5
56-23-5	Carbon tetrachloride	BDL	5
108-05-4	Vinyl acetate	BDL	10
75-27-4	Bromodichloromethane	BDL	5
78-87-5	1,2-Dichloropropane	BDL	5
10061-01-5	cis-1,3-Dichloropropene	BDL	5
79-01-6	Trichloroethene	590	5
124-48-1	Dibromochloromethane	BDL	5
79-00-5	1,1,2-Trichloroethane	BDL	5
71-43-2	Benzene	BDL	5
10061-02-6	trans-1,3-Dichloropropene	BDL	5
110-75-8	2-Chloroethyl vinyl ether	BDL	10
75-25-2	Bromoform	BDL	5
591-78-6	2-Hexanone	BDL	10
108-10-1	4-Methyl-2-pentanone	BDL	10
127-18-4	Tetrachloroethene	BDL	5
108-88-3	Toluene	BDL	5
79-34-5	1,1,2,2,-Tetrachloroethane	BDL	5
108-90-7	Chlorobenzene	BDL	5

RECEIVED
OHIO EPA
JAN 19 1990
DIV. of SOLID & HAZ. WASTE MGT.

KEMRON ENVIRONMENTAL SERVICES

Received: 01/12/90

KEMRON REPORT
Results by Sample

Work Order # M0-01-124
Continued From Above

SAMPLE ID K90111-3 Accustar #1

FRACTION 01A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 01/11/90 10:27:00 Category LIQUID

CAS#	COMPOUND	RESULT	DET LIMIT
100-41-4	Ethyl benzene	BDL	5
100-42-5	Styrene	BDL	5
1330-20-7	Xylenes (Total)	BDL	5

SURROGATES		
1,2-Dichloroethane-d4	100	% Recovery
Toluene-d8	104	% Recovery
p-Bromofluorobenzene	93	% Recovery

NOTES AND DEFINITIONS FOR THIS REPORT
DET LIMIT = DETECTION LIMIT
BDL = BELOW DETECTION LIMIT
* = SEMI-QUANTITATIVE SCREEN ONLY
** = FOUND IN BLANK AT 6 ug/L

RECEIVED
OHIO EPA
JAN 19 1990
DIV. of SOLID & HAZ. WASTE MGT.

KEMRON
ENVIRONMENTAL SERVICES

Received: 01/12/90

KEMRON REPORT
Results by Sample

Work Order # N0-01-124

SAMPLE ID K90111-3 Accustar #2 FRACTION 02A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 01/11/90 10:30:00 Category LIQUID

ANALYST: WSN FILE #: 30B3073
INSTRMT: FINN_3 INJECTED: 01/12/90 FACTOR: 1 UNITS: ug/L VERIFIED: RJW

CAS#	COMPOUND	RESULT	DET LIMIT
74-87-3	Chloromethane	BDL	10
74-83-9	Bromomethane	BDL	10
75-01-4	Vinyl chloride	12	10
75-00-3	Chloroethane	BDL	10
75-09-2	Methylene chloride	** 26	5
67-64-1	Acetone	BDL	10
75-15-0	Carbon disulfide	BDL	5
75-35-4	1,1-Dichloroethene	59	5
75-34-3	1,1-Dichloroethane	12	5
540-59-0	1,2-Dichloroethene (total)	BDL	5
67-66-3	Chloroform	BDL	5
107-06-2	1,2-Dichloroethane	BDL	5
78-93-3	2-Butanone	BDL	10
71-55-6	1,1,1-Trichloroethane	670	5
56-23-5	Carbon tetrachloride	BDL	5
108-05-4	Vinyl acetate	BDL	10
75-27-4	Bromodichloromethane	BDL	5
78-87-5	1,2-Dichloropropane	BDL	5
10061-01-5	cis-1,3-Dichloropropene	BDL	5
79-01-6	Trichloroethene	570	5
124-48-1	Dibromochloromethane	BDL	5
79-00-5	1,1,2-Trichloroethane	BDL	5
71-43-2	Benzene	BDL	5
10061-02-6	trans-1,3-Dichloropropene	BDL	5
110-75-8	2-Chloroethyl vinyl ether	BDL	10
75-25-2	Bromoform	BDL	5
591-78-6	2-Hexanone	BDL	10
108-10-1	4-Methyl-2-pentanone	BDL	10
127-18-4	Tetrachloroethene	BDL	5
108-88-3	Toluene	BDL	5
79-34-5	1,1,2,2,-Tetrachloroethane	BDL	5
108-90-7	Chlorobenzene	BDL	5

RECEIVED
OHIO EPA
JAN 19 1990
DIV. of SOLID & HAZ. WASTE MG

KEMRON
ENVIRONMENTAL SERVICES

Received: 01/12/90

KEMRON REPORT
Results by Sample

Work Order # N0-01-124
Continued From Above

SAMPLE ID K90111-3 Accustar #2 FRACTION 02A TEST CODE M8240 NAME Volatile Organics
Date & Time Collected 01/11/90 10:30:00 Category LIQUID

CAS#	COMPOUND	RESULT	DET LIMIT
100-41-4	Ethyl benzene	BDL	5
100-42-5	Styrene	BDL	5
1330-20-7	Xylenes (Total)	BDL	5

SURROGATES		
1,2-Dichloroethane-d4	104	% Recovery
Toluene-d8	107	% Recovery
p-Bromofluorobenzene	92	% Recovery

NOTES AND DEFINITIONS FOR THIS REPORT
DET LIMIT = DETECTION LIMIT
BDL = BELOW DETECTION LIMIT
* = SEMI-QUANTITATIVE SCREEN ONLY

RECEIVED
OHIO EPA
JAN 19 1990
DIV. of SOLID & HAZ. WASTE MGT.
KEMRON
ENVIRONMENTAL SERVICES

Received: 01/12/90

Test Methodology

TEST CODE M8240 NAME Volatile Organics

EPA Method 8240 (SW-846)

RECEIVED
OHIO EPA

JAN 19 1990

DIV. of SOLID & HAZ. WASTE MGT.

KEMRON
ENVIRONMENTAL SERVICE

ChesterLab
A Division of
TheChesterEngineers
4990 Grand Avenue
Pittsburgh, PA 15225
Phone (412)-269-5700

Laboratory Analysis Report
For
CHRYSLER MOTORS
ACUSTAR
DAYTON, OHIO

Report Date: 01/19/90

ANALYSES

Source	BOILER HOUSE WELL PUMP OUTLET S.P. #1,#2,#3,#4
Log Number 90-	00282
Date Collected	1/11/90
Time Collected	10:30 A.M.
Date Received	1/12/90
ACROLEIN, UG/L	<10
ACRYLONITRILE, UG/L	<10
BENZENE, UG/L	<10
BROMOFORM, UG/L	<10
CARBON TETRACHLORIDE, UG/L	<10
CHLOROBENZENE, UG/L	<10
CHLORODIBROMOMETHANE, UG/L	<10
CHLOROETHANE, UG/L	<10
2-CHLOROETHYLVINYL ETHER, UG/L	<10
CHLOROFORM, UG/L	<10
DICHLOROBROMOMETHANE, UG/L	<10
1,1-DICHLOROETHANE, UG/L	13
1,2-DICHLOROETHANE, UG/L	<10
1,1-DICHLOROETHYLENE, UG/L	85
1,2-DICHLOROPROPANE, UG/L	<10
cis-1,3-DICHLOROPROPENE, UG/L	<10
trans-1,3-DICHLOROPROPENE, UG/L	<10
ETHYLBENZENE, UG/L	<10
METHYL BROMIDE, UG/L	<10
METHYL CHLORIDE, UG/L	<10
METHYLENE CHLORIDE, UG/L	<10
1,1,2,2-TETRACHLOROETHANE, UG/L	20
TETRACHLOROETHYLENE, UG/L	<10
TOLUENE, UG/L	79
1,2-TRANS-DICHLOROETHYLENE, UG/L	132

350020

* Unless otherwise noted, analyses are in accordance with the methods and procedures outlined and approved by the Environmental Protection Agency and conform to quality assurance protocol.
* "Less-than" (<) values are indicative of detection limit.

JAN 19 '90 14:44

Laboratory Analysis Report
For
CHRYSLER MOTORS
ACUSTAR
DAYTON, OHIO

Report Date: 01/19/90

ANALYSES
(Continued)

SOURCE	BOILER HOUSE WELL PUMP OUTLET S.P. #1,#2,#3,#4
Log Number 90-	00282
Date Collected	1/11/90
Time Collected	10:30 A.M.
Date Received	1/12/90
1,1,1-TRICHLOROETHANE, UG/L	714 -
1,1,2-TRICHLOROETHANE, UG/L	<10
TRICHLOROETHYLENE, UG/L	646 -
VINYL CHLORIDE, UG/L	12 -

350020

* Unless otherwise noted, analyses are in accordance with the methods and procedures outlined and approved by the Environmental Protection Agency and conform to quality assurance protocol.
* "Less-than" (<) values are indicative of detection limit.

ACUSTAR - DAYTON PLANT

Telecopier Cover Sheet

Date: 4/6/90
6/8/90

To: LOU BLAIR

Telefax Number: 841-6821

Telephone Number: 841-6711

Total Pages Including Cover: 7

From: DOUG ORF

Telephone Number: 242-2467

Notes/Comments: Analysis from Boiler House well, hole in floor - Bldg 40 B & drum collections from hole in floor - Bldg 40 B. Had to go off Boiler House well on 3/14/90 - holding ruptured Tank is being repaired so we can go back on line

SUPPLY COMPANY

Industrial & Commercial Supplies / PIPE, VALVES, FITTINGS, FIXTURES

WAREHOUSES	2640 Lefferson Rd. MIDDLETOWN, OHIO 45042	615 West 9th St. MUNCIE, INDIANA 47307

PHONES	Middletown, Ohio (513) 422-3674	Muncie, Indiana (317) 289-7747	Dayton, Ohio (513) 222-7117

MIAMI CONSERV. 223-1271 WILL PROVIDE RAINFALL DATA

POST HOLE LOG

ITEM				
1	1990			
2	1-29*	2 1/2 GAL	4-6	5 Qts.
3	1-30*	1 1/2 GAL.	4-9	15 GAL.
4	1-31*	1 1/2 GAL	4-10	3 GAL.
5	2-1*	1 GAL	4-11	2 GAL.
6	2-2*	1 GAL	4-12	2 GAL.
7	2-6	1 1/2 GAL	4-17	2 GAL.
8	2-7	1 GAL	4-18	1 GAL.
9	2-8	1 GAL	4-19	2 1/2 GAL.
10	2-9	3/4 GAL	4-23	2 GAL.
11	2-13	1 GAL	4-24	1 GAL.
12	2-15	1 GAL	5-11	24 GAL. New Drum
13	2-19	1/2 GAL.	5-17	5 GAL.
14	2-22	1/2 GAL		
15	2-23	1/4 GAL		
16	2-26	1/4 GAL		
17	2-27	1/4 GAL		
18	2-28	1/4 GAL		
19	3-2	1/4 GAL		
20	4-3	9 GAL		
21	4-4	1 GAL		
22	4-5	1 GAL		
23				
24				

*Indicates SAMPLE NOT SAVED

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21021

PAGE 1

Sample Description: 3-6-90-01 Boiler House Well

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<10.	ug/L
Benzene	<5.	ug/L
Bromodichloromethane	<5.	ug/L
Bromoform	<5.	ug/L
Bromomethane	<5.	ug/L
2-Butanone	<10.	ug/L
Carbon disulfide	<5.	ug/L
Carbon tetrachloride	<5.	ug/L
Chlorobenzene	<5.	ug/L
Chloroethane	<5.	ug/L
Chloroform	<5.	ug/L
Chloromethane	<5.	ug/L
2-Chloroethyl vinyl ether	<300.	ug/L
Dibromochloromethane	<5.	ug/L
1,1-Dichloroethane	23.2	ug/L
1,2-Dichloroethane	<5.	ug/L
1,1-Dichloroethene	219.	ug/L
1,2-Dichloroethene(Total)	115.3	ug/L
1,2-Dichloropropane	<5.	ug/L
cis-1,3-Dichloropropene	<5.	ug/L
trans-1,3-Dichloropropene	<5.	ug/L
Ethyl benzene	<5.	ug/L
2-Hexanone	<10.	ug/L
Methylene chloride	<5.	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<5.	ug/L
1,1,2,2-Tetrachloroethane	<5.	ug/L
Tetrachloroethene	405.	ug/L
Toluene	<5.	ug/L
1,1,1-Trichloroethane	633.	ug/L
1,1,2-Trichloroethane	<5.	ug/L
Trichloroethene	452.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21021

PAGE 2

Sample Description: 3-6-90-01 Boiler House Well

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	~~28.8~~	ug/L
Xylenes, Total	<5.	ug/L

John Andreicio
Product Mgr.

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
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Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21022

PAGE 3

Sample Description: 3-6-90-02 Hole in Floor

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	212.	ug/L
Benzene	<10.	ug/L
Bromodichloromethane	<10.	ug/L
Bromoform	<10.	ug/L
Bromomethane	<10.	ug/L
2-Butanone	25.	ug/L
Carbon disulfide	<10.	ug/L
Carbon tetrachloride	<10.	ug/L
Chlorobenzene	<10.	ug/L
Chloroethane	1810.	ug/L
Chloroform	<10.	ug/L
Chloromethane	<10.	ug/L
2-Chloroethyl vinyl ether	<600.	ug/L
Dibromochloromethane	<10.	ug/L
1,1-Dichloroethane	606.	ug/L
1,2-Dichloroethane	<10.	ug/L
1,1-Dichloroethene	<10.	ug/L
1,2-Dichloroethene(Total)	348.	ug/L
1,2-Dichloropropane	<10.	ug/L
cis-1,3-Dichloropropene	<10.	ug/L
trans-1,3-Dichloropropene	<10.	ug/L
Ethyl benzene	<10.	ug/L
2-Hexanone	<20.	ug/L
Methylene chloride	<10.	ug/L
4-Methyl-2-pentanone	44.	ug/L
Styrene	<10.	ug/L
1,1,2,2-Tetrachloroethane	<10.	ug/L
Tetrachloroethene	<10.	ug/L
Toluene	<10.	ug/L
1,1,1-Trichloroethane	12.5	ug/L
1,1,2-Trichloroethane	<10.	ug/L
Trichloroethene	15.5	ug/L
Vinyl acetate	<10.	ug/L

John Andreicio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

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Dayton Division
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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21022

PAGE 4

Sample Description: 3-6-90-02 Hole in Floor

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	<10.	ug/L
Xylenes, Total	<10.	ug/L

John Andreicio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

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Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
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Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21023

PAGE 5

Sample Description: 3-6-90-03 Drum by Hole

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<10.	ug/L
Benzene	<5.	ug/L
Bromodichloromethane	<5.	ug/L
Bromoform	<5.	ug/L
Bromomethane	<5.	ug/L
2-Butanone	<10.	ug/L
Carbon disulfide	<5.	ug/L
Carbon tetrachloride	<5.	ug/L
Chlorobenzene	<5.	ug/L
Chloroethane	277.	ug/L
Chloroform	<5.	ug/L
Chloromethane	<5.	ug/L
2-Chloroethyl vinyl ether	<300	ug/L
Dibromochloromethane	<5.	ug/L
1,1-Dichloroethane	<5.	ug/L
1,2-Dichloroethane	<5.	ug/L
1,1-Dichloroethene	<5.	ug/L
1,2-Dichloroethene(Total)	106.	ug/L
1,2-Dichloropropane	<5.	ug/L
cis-1,3-Dichloropropene	<5.	ug/L
trans-1,3-Dichloropropene	<5.	ug/L
Ethyl benzene	<5.	ug/L
2-Hexanone	<10.	ug/L
Methylene chloride	<5.	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<5.	ug/L
1,1,2,2-Tetrachloroethane	<5.	ug/L
Tetrachloroethene	6.1	ug/L
Toluene	<5.	ug/L
1,1,1-Trichloroethane	5.3	ug/L
1,1,2-Trichloroethane	<5.	ug/L
Trichloroethene	<5.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21023

PAGE 6

Sample Description: 3-6-90-03 Drum by Hole

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	<5.	ug/L
Xylenes, Total	<5.	ug/L

John Andrejcio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7616

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21022

Sample Description: 3-6-90-02 Hole in Floor

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	212.	ug/L
Benzene	<10.	ug/L
Bromodichloromethane	<10.	ug/L
Bromoform	<10.	ug/L
Bromomethane	<10.	ug/L
2-Butanone	25.	ug/L
Carbon disulfide	<10.	ug/L
Carbon tetrachloride	<10.	ug/L
Chlorobenzene	<10.	ug/L
Chloroethane	1810.	ug/L
Chloroform	<10.	ug/L
Chloromethane	<10.	ug/L
2-Chloroethyl vinyl ether	<600.	ug/L
Dibromochloromethane	<10.	ug/L
1,1-Dichloroethane	606.	ug/L
1,2-Dichloroethane	<10.	ug/L
1,1-Dichloroethene	<10.	ug/L
1,2-Dichloroethene(Total)	348.	ug/L
1,2-Dichloropropane	<10.	ug/L
cis-1,3-Dichloropropene	<10.	ug/L
trans-1,3-Dichloropropene	<10.	ug/L
Ethyl benzene	<10.	ug/L
2-Hexanone	<20.	ug/L
Methylene chloride	<10.	ug/L
4-Methyl-2-pentanone	44.	ug/L
Styrene	<10.	ug/L
1,1,2,2-Tetrachloroethane	<10.	ug/L
Tetrachloroethene	<10.	ug/L
Toluene	<10.	ug/L
1,1,1-Trichloroethane	12.5	ug/L
1,1,2-Trichloroethane	<10.	ug/L
Trichloroethene	15.5	ug/L
Vinyl acetate	<10.	ug/L

John Andrejcio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
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Tel: (513) 294-6856
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Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21022

PAGE 4

Sample Description: 3-6-90-02 Hole in Floor

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	<10.	ug/L
Xylenes, Total	<10.	ug/L

John Andrejcio
Project Manager

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Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21023

Sample Description: 3-6-90-03 Drum by Hole

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<10.	ug/L
Benzene	<5.	ug/L
Bromodichloromethane	<5.	ug/L
Bromoform	<5.	ug/L
Bromomethane	<5.	ug/L
2-Butanone	<10.	ug/L
Carbon disulfide	<5.	ug/L
Carbon tetrachloride	<5.	ug/L
Chlorobenzene	<5.	ug/L
Chloroethane	277.	ug/L
Chloroform	<5.	ug/L
Chloromethane	<5.	ug/L
2-Chloroethyl vinyl ether	<300	ug/L
Dibromochloromethane	<5.	ug/L
1,1-Dichloroethane	<5.	ug/L
1,2-Dichloroethane	<5.	ug/L
1,1-Dichloroethene	<5.	ug/L
1,2-Dichloroethene(Total)	106.	ug/L
1,2-Dichloropropane	<5.	ug/L
cis-1,3-Dichloropropene	<5.	ug/L
trans-1,3-Dichloropropene	<5.	ug/L
Ethyl benzene	<5.	ug/L
2-Hexanone	<10.	ug/L
Methylene chloride	<5.	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<5.	ug/L
1,1,2,2-Tetrachloroethane	<5.	ug/L
Tetrachloroethene	6.1	ug/L
Toluene	<5.	ug/L
1,1,1-Trichloroethane	5.3	ug/L
1,1,2-Trichloroethane	<5.	ug/L
Trichloroethene	<5.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21023

PAGE 6

Sample Description: 3-6-90-03 Drum by Hole

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	<5.	ug/L
Xylenes, Total	<5.	ug/L

John Andrejcio
President

NET NATIONAL ENVIRONMENTAL TESTING, INC.

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21024

PAGE 7

Sample Description: Blanks

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<2.	ug/L
Benzene	<1.	ug/L
Bromodichloromethane	<1.	ug/L
Bromoform	<1.	ug/L
Bromomethane	<1.	ug/L
2-Butanone	<2.	ug/L
Carbon disulfide	<1.	ug/L
Carbon tetrachloride	<1.	ug/L
Chlorobenzene	<1.	ug/L
Chloroethane	<1.	ug/L
Chloroform	<1.	ug/L
Chloromethane	<1.	ug/L
2-Chloroethyl vinyl ether	<60.	ug/L
Dibromochloromethane	<1.	ug/L
1,1-Dichloroethane	<1.	ug/L
1,2-Dichloroethane	<1.	ug/L
1,1-Dichloroethene	<1.	ug/L
1,2-Dichloroethene(Total)	<1.	ug/L
1,2-Dichloropropane	<1.	ug/L
cis-1,3-Dichloropropene	<1.	ug/L
trans-1,3-Dichloropropene	<1.	ug/L
Ethyl benzene	<1.	ug/L
2-Hexanone	<2.	ug/L
Methylene chloride	<1.	ug/L
4-Methyl-2-pentanone	<1.	ug/L
Styrene	<1.	ug/L
1,1,2,2-Tetrachloroethane	<1.	ug/L
Tetrachloroethene	<1.	ug/L
Toluene	<1.	ug/L
1,1,1-Trichloroethane	<1.	ug/L
1,1,2-Trichloroethane	<1.	ug/L
Trichloroethene	<1.	ug/L
Vinyl acetate	<1.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21024

PAGE 8

Sample Description: Blanks

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	<1.	ug/L
Xylenes, Total	<1.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21021

PAGE 1

Sample Description: 3-6-90-01 Boiler House Well

Date Taken: 03-06-90

Date Received: 03-06-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<10.	ug/L
Benzene	<5.	ug/L
Bromodichloromethane	<5.	ug/L
Bromoform	<5.	ug/L
Bromomethane	<5.	ug/L
2-Butanone	<10.	ug/L
Carbon disulfide	<5.	ug/L
Carbon tetrachloride	<5.	ug/L
Chlorobenzene	<5.	ug/L
Chloroethane	<5.	ug/L
Chloroform	<5.	ug/L
Chloromethane	<5.	ug/L
2-Chloroethyl vinyl ether	<300.	ug/L
Dibromochloromethane	<5.	ug/L
1,1-Dichloroethane	23.2	ug/L
1,2-Dichloroethane	<5.	ug/L
1,1-Dichloroethene	219.	ug/L
1,2-Dichloroethene(Total)	115.3	ug/L
1,2-Dichloropropane	<5.	ug/L
cis-1,3-Dichloropropene	<5.	ug/L
trans-1,3-Dichloropropene	<5.	ug/L
Ethyl benzene	<5.	ug/L
2-Hexanone	<10.	ug/L
Methylene chloride	<5.	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<5.	ug/L
1,1,2,2-Tetrachloroethane	<5.	ug/L
Tetrachloroethene	405.	ug/L
Toluene	<5.	ug/L
1,1,1-Trichloroethane	633.	ug/L
1,1,2-Trichloroethane	<5.	ug/L
Trichloroethene	452.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-02-90

Sample No.: 21021

PAGE 2

Sample Description: 3-6-90-01 Boiler House Well

Date Taken: 03-06-90

Date Received: 03-06-90

Vinyl chloride	28.8	ug/L
Xylenes, Total	<5.	ug/L

John Andrejcio
Project Manager

EPA Region 5 Records Ctr.
349843

ACUSTAR - DAYTON PLANT

Telecopier Cover Sheet

Date: 3/9/90

To: LOU BLAIR

Telefax Number: 841-6730

Telephone Number: 841-6711

Total Pages Including Cover: 6

From: DOUG ORF

Telephone Number: 848-2467

Notes/Comments: ANALYTICAL RESULTS FROM BOILER HOUSE WELL AND POST HOLE IN BLDG. 40-B TWO WEEKS AFTER OPERATING BOILER HOUSE WELL AND AFTER DAILY DRAINING OF HOLE

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Doug
Lab reports
3-9-90
cc J Lion

ANALYTICAL REPORT

MAR 09 199

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19162

PAGE 1

POST HOLE BLDG. 40-B

Sample Description: 2-20-90-01 Hole by Stairway

Date Taken: 02-20-90

Date Received: 02-20-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	2290.	ug/L
Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	<2.5	ug/L
Bromomethane	<2.5	ug/L
2-Butanone	540.	ug/L
Carbon disulfide	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
Chloroethane	238.	ug/L
Chloroform	<2.5	ug/L
Chloromethane	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.	ug/L
Dibromochloromethane	<2.5	ug/L
1,1-Dichloroethane	144.	ug/L
1,2-Dichloroethane	15.3	ug/L
1,1-Dichloroethene	5.	ug/L
1,2-Dichloroethene(Total)	191.	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	8.3	ug/L
2-Hexanone	108.	ug/L
Methylene chloride	<2.5	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	7.2	ug/L
Toluene	4.9	ug/L
1,1,1-Trichloroethane	29.	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	23.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19162

POST HOLE BLDG. 40-B

Sample Description: 2-20-90-01 Hole by Stairway

Date Taken: 02-20-90

Date Received: 02-20-90

Vinyl chloride	<2.5	ug/L
Xylenes, Total	57.8	ug/L

John Andrejcio
Project Manager

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ADDITIONAL VOLATILE COMPOUNDS DETECTED THAT ARE NOT LISTED AS PRIORITY POLLUTANTS

Sample 19162 POST HOLE BLDG. 40-B

Additional Mixed Aromatics	718.	ug/L
2-Propanol	52.	ug/L
1,1,2-Trichloro-1,2,2-Trifluoro-Ethane	117.	ug/L
1,4-Dioxane	368.	ug/L

John Andrejcio
Project Manager

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Doug
Lab results
3-9-90
cc J Lion

ANALYTICAL REPORT

MAR 0 9 199

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19162

PAGE 1

Sample Description: 2-20-90-01 Hole by Stairway

Date Taken: 02-20-90 Date Received: 02-20-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	2290.	ug/L
Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	<2.5	ug/L
Bromomethane	<2.5	ug/L
2-Butanone	540.	ug/L
Carbon disulfide	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
Chloroethane	238.	ug/L
Chloroform	<2.5	ug/L
Chloromethane	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.	ug/L
Dibromochloromethane	<2.5	ug/L
1,1-Dichloroethane	144.	ug/L
1,2-Dichloroethane	15.3	ug/L
1,1-Dichloroethene	5.	ug/L
1,2-Dichloroethene(Total)	191.	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	8.3	ug/L
2-Hexanone	108.	ug/L
Methylene chloride	<2.5	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	7.2	ug/L
Toluene	4.9	ug/L
1,1,1-Trichloroethane	29.	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	23.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19162

PAGE 2

Sample Description: 2-20-90-01 Hole by Stairway

Date Taken: 02-20-90

Date Received: 02-20-90

Vinyl chloride	<2.5	ug/L
Xylenes, Total	57.8	ug/L

John Andrejcio
Project Manager

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ADDITIONAL VOLATILE COMPOUNDS DETECTED THAT ARE NOT LISTED AS PRIORITY POLLUTANTS

Sample 19162

Additional Mixed Aromatics	718.	ug/L
2-Propanol	52.	ug/L
1,1,2-Trichloro-1,2,2-Trifluoro-Ethane	117.	ug/L
1,4-Dioxane	368.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19163

BOILER HOUSE WELL

Sample Description: 02-20-90-02 Boiler Well

Date Taken: 02-20-90

Date Received: 02-20-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	13.4	ug/L
Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	3.5	ug/L
Bromomethane	<2.5	ug/L
2-Butanone	<5.	ug/L
Carbon disulfide	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
Chloroethane	<2.5	ug/L
Chloroform	5.	ug/L
Chloromethane	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.	ug/L
Dibromochloromethane	5.6	ug/L
1,1-Dichloroethane	7.3	ug/L
1,2-Dichloroethane	<2.5	ug/L
1,1-Dichloroethene	21.1	ug/L
1,2-Dichloroethene(Total)	54.	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	<2.5	ug/L
2-Hexanone	<5.	ug/L
Methylene chloride	<2.5	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	<2.5	ug/L
Toluene	<2.5	ug/L
1,1,1-Trichloroethane	85.	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	71.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19163

PAGE 4

BOILER HOUSE WELL

Sample Description: 02-20-90-02 Boiler Well

Date Taken: 02-20-90

Date Received: 02-20-90

Vinyl chloride	<2.5	ug/L
Xylenes, Total	<2.5	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19163

Sample Description: 02-20-90-02 Boiler Well

Date Taken: 02-20-90

Date Received: 02-20-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	13.4	ug/L
Benzene	<2.5	ug/L
Bromodichloromethane	<2.5	ug/L
Bromoform	3.5	ug/L
Bromomethane	<2.5	ug/L
2-Butanone	<5.	ug/L
Carbon disulfide	<2.5	ug/L
Carbon tetrachloride	<2.5	ug/L
Chlorobenzene	<2.5	ug/L
Chloroethane	<2.5	ug/L
Chloroform	5.	ug/L
Chloromethane	<2.5	ug/L
2-Chloroethyl vinyl ether	<150.	ug/L
Dibromochloromethane	5.6	ug/L
1,1-Dichloroethane	7.3	ug/L
1,2-Dichloroethane	<2.5	ug/L
1,1-Dichloroethene	21.1	ug/L
1,2-Dichloroethene(Total)	54.	ug/L
1,2-Dichloropropane	<2.5	ug/L
cis-1,3-Dichloropropene	<2.5	ug/L
trans-1,3-Dichloropropene	<2.5	ug/L
Ethyl benzene	<2.5	ug/L
2-Hexanone	<5.	ug/L
Methylene chloride	<2.5	ug/L
4-Methyl-2-pentanone	<5.	ug/L
Styrene	<2.5	ug/L
1,1,2,2-Tetrachloroethane	<2.5	ug/L
Tetrachloroethene	<2.5	ug/L
Toluene	<2.5	ug/L
1,1,1-Trichloroethane	85.	ug/L
1,1,2-Trichloroethane	<2.5	ug/L
Trichloroethene	71.	ug/L
Vinyl acetate	<5.	ug/L

John Andrejcio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19163

PAGE 4

Sample Description: 02-20-90-02 Boiler Well

Date Taken: 02-20-90

Date Received: 02-20-90

Vinyl chloride	<2.5	ug/L
Xylenes, Total	<2.5	ug/L

John Andreicio
Project Manager

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ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19164

PAGE 5

Sample Description: Blanks

Date Taken:

Date Received: 02-20-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<1.	ug/L
Benzene	<0.5	ug/L
Bromodichloromethane	<0.5	ug/L
Bromoform	<0.5	ug/L
Bromomethane	<0.5	ug/L
2-Butanone	<1.	ug/L
Carbon disulfide	<0.5	ug/L
Carbon tetrachloride	<0.5	ug/L
Chlorobenzene	<0.5	ug/L
Chloroethane	<0.5	ug/L
Chloroform	<0.5	ug/L
Chloromethane	<0.5	ug/L
2-Chloroethyl vinyl ether	<30.	ug/L
Dibromochloromethane	<0.5	ug/L
1,1-Dichloroethane	<0.5	ug/L
1,2-Dichloroethane	<0.5	ug/L
1,1-Dichloroethene	<0.5	ug/L
1,2-Dichloroethene(Total)	<0.5	ug/L
1,2-Dichloropropane	<0.5	ug/L
cis-1,3-Dichloropropene	<0.5	ug/L
trans-1,3-Dichloropropene	<0.5	ug/L
Ethyl benzene	<0.5	ug/L
2-Hexanone	<1.	ug/L
Methylene chloride	<0.5	ug/L
4-Methyl-2-pentanone	<1.	ug/L
Styrene	<0.5	ug/L
1,1,2,2-Tetrachloroethane	<0.5	ug/L
Tetrachloroethene	<0.5	ug/L
Toluene	<0.5	ug/L
1,1,1-Trichloroethane	<0.5	ug/L
1,1,2-Trichloroethane	<0.5	ug/L
Trichloroethene	<0.5	ug/L
Vinyl acetate	<1.	ug/L

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

03-08-90

CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

Sample No.: 19164

PAGE 6

Sample Description: Blanks

Date Taken:

Date Received: 02-20-90

Vinyl chloride	<0.5	ug/L
Xylenes, Total	<0.5	ug/L

John Andrejcio
Project Manager

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Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

Copy sent to Joe Shaw 4/23/90

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-09-90

Sample No.: 18560

PAGE 1

Sample Description: Boiler House Well

Date Taken: 02-13-90 1130

Date Received: 02-13-90

VOLATILE COMPOUNDS

METHOD 8240

Acetone	<20.	ug/L
Benzene	<10.	ug/L
Bromodichloromethane	<10.	ug/L
Bromoform	<10.	ug/L
Bromomethane	<10.	ug/L
2-Butanone	<20.	ug/L
Carbon disulfide	<10.	ug/L
Carbon tetrachloride	<10.	ug/L
Chlorobenzene	<10.	ug/L
Chloroethane	<10.	ug/L
Chloroform	<10.	ug/L
Chloromethane	<10.	ug/L
2-Chloroethyl vinyl ether	<600.	ug/L
Dibromochloromethane	<10.	ug/L
1,1-Dichloroethane	29.	ug/L
1,2-Dichloroethane	<10.	ug/L
1,1-Dichloroethene	178.	ug/L
1,2-Dichloroethene(Total)	170.	ug/L
1,2-Dichloropropane	<10.	ug/L
cis-1,3-Dichloropropene	<10.	ug/L
trans-1,3-Dichloropropene	<10.	ug/L
Ethyl benzene	<10.	ug/L
2-Hexanone	<20.	ug/L
Methylene chloride	<10.	ug/L
4-Methyl-2-pentanone	<10.	ug/L
Styrene	<10.	ug/L
1,1,2,2-Tetrachloroethane	<10.	ug/L
Tetrachloroethene	451.	ug/L
Toluene	<10.	ug/L
1,1,1-Trichloroethane	785.	ug/L
1,1,2-Trichloroethane	<10.	ug/L
Trichloroethene	606.	ug/L
Vinyl acetate	<10.	ug/L

John Andrejcio
Project Mgr.

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-09-90

Sample No.: 18560

PAGE 2

Sample Description: Boiler House Well

Date Taken: 02-13-90 1130

Date Received: 02-13-90

Vinyl chloride	14.	ug/L
Xylenes, Total	<10.	ug/L

John Andrejcio

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-09-90

Sample No.: 18561

Sample Description: Blanks

Date Taken: NA

Date Received: 02-13-90

VOLATILE COMPOUNDS

METHOD 8240

TOX-HALOGENATED VOLATILES

Acetone	<2.	ug/L
Benzene	<1.	ug/L
Bromodichloromethane	<1.	ug/L
Bromoform	<1.	ug/L
Bromomethane	<1.	ug/L
2-Butanone	<2.	ug/L
Carbon disulfide	<1.	ug/L
Carbon tetrachloride	<1.	ug/L
Chlorobenzene	<1.	ug/L
Chloroethane	<1.	ug/L
Chloroform	<1.	ug/L
Chloromethane	<1.	ug/L
2-Chloroethyl vinyl ether	<60	ug/L
Dibromochloromethane	<1.	ug/L
1,1-Dichloroethane	<1.	ug/L
1,2-Dichloroethane	<1.	ug/L
1,1-Dichloroethene	<1.	ug/L
1,2-Dichloroethene(Total)	<1.	ug/L
1,2-Dichloropropane	<1.	ug/L
cis-1,3-Dichloropropene	<1.	ug/L
trans-1,3-Dichloropropene	<1.	ug/L
Ethyl benzene	<1.	ug/L
2-Hexanone	<2.	ug/L
Methylene chloride	<1.	ug/L
4-Methyl-2-pentanone	<1.	ug/L
Styrene	<1.	ug/L
1,1,2,2-Tetrachloroethane	<1.	ug/L
Tetrachloroethene	<1.	ug/L
Toluene	<1.	ug/L
1,1,1-Trichloroethane	<1.	ug/L
1,1,2-Trichloroethane	<1.	ug/L

John Andrejcio
Project Manager

NET NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

Doug Orf
CHRYSLER CORPORATION
1600 Webster Street
Dayton OH 45404

04-09-90

Sample No.: 18561

PAGE 4

Sample Description: Blanks

Date Taken: NA

Date Received: 02-13-90

Trichloroethene	<1.	ug/L
Vinyl acetate	<1.	ug/L
Vinyl chloride	<1.	ug/L
Xylenes, Total	<1.	ug/L

John Andrejcio
Project Manager

NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Dayton Division
3601 South Dixie Drive
Dayton, OH 45439
Tel: (513) 294-6856
Fax: (513) 294-7816

Formerly: Howard Laboratories, Inc.

ANALYTICAL REPORT

ug Orf
RYSLER CORPORATION
00 Webster Street
yton OH 45404

07-23-90

Sample No.: 39228

PAGE 1

mple Description: Boiler House Well

:e Taken: 07-03-90 1445

Date Received: 07-03-90

VOLATILE COMPOUNDS

) 8240-AQUEOUS

ıe	<10.	ug/L
ıe	5.	ug/L
ıl oromethane	<5.	ug/L
orm	<5.	ug/L
ethane	<5.	ug/L
none	<10.	ug/L
disulfide	<5.	ug/L
tetrachloride	<5.	ug/L
benzene	<5.	ug/L
ethane	<5.	ug/L
form	<5.	ug/L
nethane	<5.	ug/L
roethyl vinyl ether	<300.	ug/L
ɔchloromethane	<5.	ug/L
chloroethane	<5.	ug/L
chloroethane	69.	ug/L
chloroethene	27.	ug/L
chloroethene(Total)	72.	ug/L
chloropropane	<5.	ug/L
-Dichloropropene	<5.	ug/L
,3-Dichloropropene	<5.	ug/L
ɔenzene	<5.	ug/L
one	<10.	ug/L
ne chloride	<5.	ug/L
1-2-pentanone	<10.	ug/L
	<5.	ug/L
-Tetrachloroethane	<5.	ug/L
loroethene	569.	ug/L
	9.	ug/L
ri loroethane	719.	ug/L
r loroethane	<5.	ug/L
roethene	413.	ug/L
cetate	<10.	ug/L

John Andreacio
Project Manager

DNR 7802.96

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

889404

WELL LOCATION

County Montgomery Township City of Dayton

Owner/Builder (Circle One or Both) DaimlerChrysler First Last

Address of Well Location 1600 Webster Street Number Street Name

City Dayton OH Zip Code +4 45414

Permit No. [redacted] Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Monitor

N ☐ X _____ . _____ +/- _____ ft. or m

S ☐ Y _____ . _____ +/- _____ ft. or m

Elevation of Well _____ . _____ +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____

North

MW-23S

West

East

South

WELL TEST*

Pre-Pumping Static Level 20 ft. Date 3/13/99

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____

☐ Air ☐ Bailing ☐ Pumping* ☐ Other _____

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☒ No

Quality _____

PUMP/PITLESS

Type of pump NA Capacity _____ gpm

Pump set at _____ ft. Pitless Type _____

Pump installed by _____

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm _____

Address _____

City, State, Zip _____

Signed _____ Date _____

ODH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 7 1/4 inches 15 Depth 25 ft.

Casing Diameter 2 in. Length 10 ft. Thickness _____ in.

2 ☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground -0- ft.

Type: 1 ☐ 2 ☐ Steel; 1 ☐ 2 ☐ Galv.; 1 ☒ 2 ☐ PVC; 1 ☐ 2 ☐ Other _____

Joints: 1 ☒ 2 ☐ Threaded; 1 ☐ 2 ☐ Welded; 1 ☐ 2 ☐ Solvent; 1 ☐ 2 ☐ Other _____

SCREEN

Diameter 2" Slot Size 10 Screen Length 10 ft.

Type PVC Material _____

Set Between 25 ft. and 15 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM 25 ft. TO 13 ft.

GROUT

Material _____ Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM 13 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Sand, gravel, cobbles, brown	0	25'
H_2O @ 20'		

EPA Region 5 Records Ctr.

349844

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 3/13/99 Total Depth of Well 25 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

DNR 7802.96

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

889403

WELL LOCATION

County Montgomery Township City of Dayton

Owner/Builder (Circle One or Both) DaimlerChrysler First Last

Address of Well Location 1600 Webster St. Number Street Name

City Dayton OH Zip Code +4 45414

Permit No. [redacted] Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well

N ☐ X _____ . _____ +/- _____ ft. or m

S ☐ Y _____ . _____ +/- _____ ft. or m

Elevation of Well _____ . _____ +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____

North

MW-22S

West East

South

WELL TEST*

Pre-Pumping Static Level 20 ft. Date 3/11/99

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other

☐ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☒ No

Quality

PUMP/PITLESS

Type of pump N/A Capacity _____ gpm

Pump set at _____ ft. Pitless Type

Pump installed by

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm

Address

City, State, Zip

Signed _____ Date

ODH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter 7/7 inches Depth 35 ft.

Casing Diameter 2 in. Length 15 ft. Thickness _____ in.

2☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground -0- ft.

Type 1☐ 2☐ Steel 1☐ 2☐ Galv. 1☒ 2☐ PVC 1☐ 2☐ Other

Joints 1☒ 2☐ Threaded 1☐ 2☐ Welded 1☐ 2☐ Solvent 1☐ 2☐ Other

SCREEN

Diameter 2 Slot Size 10 Screen Length 20 ft.

Type PVC Material

Set Between 35 ft. and 15 ft.

GRAVEL PACK (Filter Pack)

Material/Size #3 Volume/Weight Used

Method of Installation

Depth: Placed FROM 35 ft. TO 13 ft.

GROUT

Material Volume/Weight Used

Method of Installation

Depth: Placed FROM 13 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Sand, gravel, cobbles, brown	0	35
H_2O @ 20'		

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 3/12/99 Total Depth of Well 35 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

DNR 7802.96

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

889402

WELL LOCATION

County Montgomery Township City of Dayton

Owner/Builder (Circle One or Both) DaimlerChrysler First Last

Address of Well Location 1600 Webster St Number Street Name

City Dayton Zip Code +4 45414

Permit No. [redacted] Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Monitor

N ☐ X _____ . _____ +/- _____ ft. or m

S ☐ Y _____ . _____ +/- _____ ft. or m

Elevation of Well _____ . _____ +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____

North

MW-21S

West

East

South

WELL TEST*

Pre-Pumping Static Level 20 ft. Date 3/10/99

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____

☐ Air ☐ Bailing ☐ Pumping* ☐ Other _____

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☒ No

Quality _____

PUMP/PITLESS

Type of pump N/A Capacity _____ gpm

Pump set at _____ ft. Pitless Type _____

Pump installed by _____

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm _____

Address _____

City, State, Zip _____

Signed _____ Date _____

ODH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter 7 1/4 inches Depth 35 ft.

Casing Diameter 2 in. Length 15 ft. Thickness _____ in.

2☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground -0- ft.

Type: 1☐ 2☐ Steel; 1☐ 2☐ Galv.; 1☒ 2☐ PVC; 1☐ 2☐ Other _____

Joints: 1☒ 2☐ Threaded; 1☐ 2☐ Welded; 1☐ 2☐ Solvent; 1☐ 2☐ Other _____

SCREEN

Diameter 2 Slot Size 10 Screen Length 20 ft.

Type PVC Material _____

Set Between 35 ft. and 15 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM 35 ft. TO 13 ft.

GROUT

Material _____ Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM 13 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Sand, gravel, cobbles, brown	0	35
H_2O @ 20		

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 3/12/99 Total Depth of Well 35 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

EPA Region 5 Records Ctr.
349845

7/10/97 DVS

Chrysler Dayton Thermal Products Plant Notes

11-19-87 Post Hole dug in 40B 19"x19"x10" → Dept 9225 by stairway

12/8/87 OBrien & Gere Contamination below floor of Mfg blg 40B, gaurd post hole
- Waste Oil (linch) and 1,1,1-TCA (1,1,1-trichloroethane) @ 10,900 ug/l
  MEK (2-Butanone) @ 288 ug/l & other chlorinated solvents
= 1,1-Dichloroethene 135 ug/l, 1,1-Dichloroethane 2700 ug/l, Trichloroethene 308.
  1,2 Trichloroethane 43.8, Tetrachloroethene 286, 1,2 Dichlorobenzene 14.3 +
  Cis-1,2-dichloroethene 2470
- used to be concrete pits which held hydraulic oil
- degreasing station 50' south of hole
- subgrade waste oil sump 20' s.w. recently filled in
- installing new drainage system nearby, no oil or water
- beneath hole is till & then more concrete
- Geologs says Yellow Till 55' Blue Till 60', then gravel @ 65'
  Blue Till 100-128 the 129-133

8/29/89 Post hole recovery 5 gal since Aug 88 but more prior to Aug 88

1/26/90 Post Hole: in area of former degreasing equipment, removed ~10 years ago
- which had AG storage tank, no underground piping
- 22 gallons removed in 2 years
- Bldg 50 shallow water supply well (79' deep) 2ppm chlorinated solvents (backup well)
- treat as separate plumes since 600' away
- Deep well clean 136' deep

2/1/90 - 1,1,1-Trichloroethane was the degreaser used in bldg 40B
- recommend putting well in post hole w/ 4 borings 20-30' away @ 90° to each other

2/6/90 convert shallow WS well to full-time well & analyze monthly

Dayton Thermal pg 2

2/29/90 21,200ppm chromium found beneath Old Maxwell Complex

6/28/91 Recon Investigation John Mathes & Ass...
- Bldg 59 New in 1991 (was Old Maxwell Complex)
- in Great Miami River aquifer 1,000 gpm, stg, V. thick
- eastern portion of Bldg 40 A & B are highest contaminated by 1,1,1-TCA degreaser & Freon Degreaser
- GW 24-25' & 29-30' samples collected
- GW contam to 89', semi confined 60-80 & 100-128
- lateral extent of clays unknown
- city water supply uses aquifer but 4 miles upgradient
- GW flow to south per literature
- Specific capacity ≈ 25-50 gpm/ft in WT wells
- " " ≈ 120 " " " deep wells (3000 gpm)

3/16/92 "Envr Site Assess" report by Burlington Environmental
- Offsite problems = Gem City Chemical Co. on Air City Avenue
  = DAP Corp on Janney Road
- chlorinated solvents under cement floor in bldgs 40A & 40B
  = bay K-8
  = " K-3, 4, 5 (freon degreasing operation)
  = " H-12 (1,1,1-Trichloroethane degreasing operation
  = G-8
  = central portion bldg 40B Bays J-4, 6; I-4, 5, 6
- areas of gw chlorinated solvents
  - SW portion bldg 59, bldg 40A & B
  - S. of Bldg 53 adjacent to 1,1,1-Trichloroethane tanks
  - storage area east of bldg 50

Dayton Thermal pg. 3

2/94 Clean Tech "Site Assess Summary"
1.3 mil ~~ft~~ ft^2, 60 acres

EPA Region 5 Records Ctr.
349846

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears + Graham, Inc	YGQP9900241	7/27/99

PROJECT: Dayton Thermal Products, Soil Pile Sampling
LOCATION: 1600 Webster St. Dayton Ohio
SITE CODE: CC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Lancaster
Sampler(s) Initials: mcp
Chain-of-Custody Number: 01507

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0730	90F	Sunny	–	Ø	–	isolated wet

MONITORING

Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
SPØ1TPØ1	9 feet	13:10	Grab	Clay, silt, sand, Gravel	Backhoe	4 + 8 oz Glass jars	Ø
SPØ1TPØ2	↓	14:00	↓	↓	↓	↓	↓
SPØ1TPØ3	↓	14:30	↓	↓	↓	↓	↓
SPØ1TPØ4	↓	14:55	↓	↓	↓	↓	↓
SPØ1TPØ5	↓	16:20	↓	↓	↓	↓	↓

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
Rev. 0
April 22, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leegette, Brashears + Graham Inc	YGQP9900241	7/28/99

PROJECT: Dayton Thermal Products, Soil Pile Sampling
LOCATION: 1600 Webster St. Dayton Ohio
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Lancaster
Sampler(s) Initials MCP
Chain-of-Custody Number 01507, 04980

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0700	82 F	overcast	—	Ø	—	dry

MONITORING

Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
SPØ2TPØ1	8 feet	08:30	Grab	Clay, silt, sand, + Gravel	Backhoe	4 + 8 oz Glass jars	Ø
SPØ2TPØ2	↓	09:00	↓	↓	↓	↓	↓
SPØ2TPØ3	↓	09:25	↓	↓	↓	↓	↓
SPØ2TPØ4	↓	09:50	↓	↓	↓	↓	↓
SPØ2TPØ5	↓	10:10	↓	↓	↓	↓	↓
SPØ3TPØ1	1.5 feet	10:45	↓	Silt, sand, gravel + construction debris	Shovel	↓	—
SPØ3TPØ2	4 feet	11:05	↓	↓	Backhoe	↓	—

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
Rev. 0
April 22, 1998

DAIMLERCHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	DaimlerChrysler RFA Number:	Date:
Leggette, Brashears & Graham, Inc.	YGQP2001252	December 6, 2001

PROJECT LOCATION: Soil sampling outside north end of Building 40
Dayton Thermal Products
1600 Webster Street, Dayton, Ohio

SITE CODE: SC001

DAIMLERCHRYSLER PROJECT MANAGER: Gary Stanczuk

Inspector: Jason Skramstad
Laboratory: Lancaster
Sampler(s) Initials: JDS
Chain-of-Custody Number: 1845
1846

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hour)	Temp. (Approx)	Weather (General)	Relative Humidity (Approx)	Wind (From) Velocity (Approx)	Wind (From) Direction (0-360)	Ground/Site Surface Conditions	MONITORING Instrument	MONITORING Model No.
900	45 deg. F	Rain	100%	30-35	East	Asphalt	Hnu	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP109	4 to 6	1020	Grab	Reddish-brown clay w/ coarse sand	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP109	10 to 12	1035	Grab	Brown coarse sand w/ gravel	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP110	4 to 6	1117	Grab	Reddish-brown clay w/ coarse sand	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP111	6 to 8	1229	Grab	Brown coarse sand w/ gravel	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP112	2 to 4	1428	Grab	Brown coarse sand w/ gravel	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP113	2 to 4	1455	Grab	Reddish-brown clay w/ coarse sand	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP114	4 to 6	1530	Grab	Reddish-brown clay w/ coarse sand from 4 to 5; tan silty sand w/ clay from 5 to 6	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP115	0 to 2	1630	Grab	0 to 0.5 asphalt; brown coarse sand w/ gravel from 0.5 to 1; reddish-brown clay w/ coarse sand and gravel from and 1 to 2	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP116	2 to 4	1700	Grab	Reddish-brown clay w/ coarse sand and gravel	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0
DP116	6 to 8	1715	Grab	Brown silty clay from 6 to 6.5; brown coarse sand w/ gravel from 6.5 to 8	spoon	2 - 4 oz. Glass 1-8 oz. Glass	0

Sampling Record Number_____
Referenced on page _____ of Field Book Number_____
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CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
LEGGETTE, BRASHEARS + GRAHAM, INC.	YGQP9900221	4/19/99

PROJECT: Dayton Thermal Products, Offsite Geoprobe Investigation

LOCATION: 1600 Webster St. Dayton Ohio

SITE CODE: SC001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: Kemron

Sampler(s) Initials: DVS, MCP, DGO, CFH

Chain-of-Custody Number: 04681

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0730	45°F	Cloudy		0		wet

MONITORING

Instrument	Model No.
~~[illegible]~~	~~[illegible]~~
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-14	16-20'	1515	G	Sand and gravel poorly sorted, gray	Plastic liner Direct Push	4oz glass	0

Sampling Record Number _____

Referenced on page ____ of Field Book Number _____

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CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
LEGGETTE, BRASHEARS + GRAHAM, INC.	YGQP9900221	4/20/99

PROJECT: Dayton Thermal Products, Offsite Geoprobe

LOCATION: 1600 Webster St. Dayton Ohio

SITE CODE: SC001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: Kemron

Sampler(s) Initials: DVS, MCP, DGO, CFH

Chain-of-Custody Number: 04681

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0715		Sunny/Hazy				

MONITORING

Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-15	16-20'	0900	G	Sand, med to very coarse, brown	Plastic liner Direct Push	4oz glass	4
DP-16	4-8'	0850	↓	Sand and gravel, trace silt, brown	↓	↓	0
DP-17	12-16'	1305	↓	Sand, med. to coarse, some gravel, brown	↓	↓	6
DP-18	4-8'	1255	↓	Sand and gravel, little silt, brown-gray	↓	↓	0
DP-19	18-20'	1650	↓	Sand, med. to coarse some gravel, brown	↓	↓	1
DP-20	8-12'	1630	↓	Sand and gravel, little silt, brown	↓	↓	0

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

Rev. 0

April 22, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LEGGETTE, BRASHEARS + GRAHAM, INC.	Chrysler RFA Number YGQP9900221	Date: 4/21/99

PROJECT: Dayton Thermal Products, Offsite Geoprobe
LOCATION: 1600 Webster St Dayton Ohio
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Kemron
Sampler(s) Initials: DVS, MCP, DGO, CFH
Chain-of-Custody Number: 04684

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0715	45°F	Cloudy, Rainy				wet

MONITORING

Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-21	8-12'	0955	G	Sand and gravel, light brown to gray/tan	Plastic liner Direct Push	4oz glass	2
DP-22	12-16'	0950	↓	Sand and gravel, little silt, brown	↓	↓	0
DP-23	16-20'	1415	↓	Sand and gravel, some till, brown + dark gray	↓	↓	—
DP-24	16-20'	1320	↓	Sand and gravel, medium to coarse	↓	↓	2
DP-25	12-16'	1625	↓	Sand and gravel brown	↓	↓	1
DP-26	16-20'	1615	↓	Sand and gravel, clay @ 18.5', brown then gray	↓	↓	0

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
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April 22, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LEGGETTE, BRASHEARS + GRAHAM, INC.	Chrysler RFA Number: YGQP9900221	Date: 4/22/99

PROJECT: Dayton Thermal Products, Offsite Geoprobe
LOCATION: 1600 Webster St. Dayton Ohio
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Kemron
Sampler(s) Initials: DVS, MCP, DGO, CFH
Chain-of-Custody Number: 04684, 04652

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0730	63°F	Sunny/~~hazy~~				dry

MONITORING

Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-27	4-8'	0815	G	Sand and gravel light brown	Plastic liner Direct Push	4oz glass	6
DP-28	4-8'	0805	↓	Sand and gravel brown, dry	↓	↓	0
DP-29	15-17'	1140	↓	Sand and gravel brown, dry	↓	↓	2
DP-30	4-8'	1020	↓	Gravel, some sand, brown, dry	↓	↓	2.8
DP-31	4-8'	1345	↓	Sand and gravel, fine to coarse, brown/tan	↓	↓	4
DP-32	12-16'	1245	↓	Sand and gravel dry	↓	↓	10
DP-33	0-4'	1535	↓	Silt, then sand and gravel, brown	↓	↓	3
DP-34	4-8'	1430	↓	Sand and gravel, brown	↓	↓	6

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
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April 22, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LEGGETTE, BRASHEARS + GRAHAM, INC.	Chrysler RFA Number YGQP9900221	Date: 4/23/99

PROJECT: Dayton Thermal Products, Offsite Geoprobe
LOCATION: 1600 Webster St. Dayton Ohio
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Kemron
Sampler(s) Initials: DVS, MCP, DGO, CFH
Chain-of-Custody Number: 04688

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0715	55°F	Cloudy				wet

MONITORING

Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-36	12-16'	0846	G	Sand and gravel brown	Plastic liner Direct Push	4oz glass	4
DP-37	4-8'	0930	↓	Sand and gravel little silt, brown to black	↓	↓	7
DP-38	8-12'	1110	↓	Sand and gravel brown	↓	↓	2
DP-40	8-12'	1300	↓	Sand, medium, some gravel, brown	↓	↓	1
DP-40	12-16'	1340	↓	Sand, medium, some gravel, brown	↓	↓	0
VOID ~~DP-41~~	38-40	1420	↓		↓	↓	

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
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April 22, 1998

DAIMLERCHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	DaimlerChrysler RFA Number:	Date:
Leggette, Brashears & Graham, Inc.	YGQP9900233	06/15-18/1999

PROJECT LOCATION: Offsite Geoprobe Stage II Investigation
Dayton Thermal Products
1600 Webster Street, Dayton, Ohio

SITE CODE: SC001

DAIMLERCHRYSLER PROJECT MANAGER: Gary Stanczuk

Inspector:
Laboratory:
Sampler(s) DVS, MCP
Initials: DGO, CFH
Chain-of-Custody Number:

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hour)	Temp. (Approx)	Weather (General)	Relative Humidity (Approx)	Wind (From) Velocity (Approx)	Wind (From) Direction (0-360)	Ground/Site Surface Conditions

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
NO SOIL SAMPLES WERE SUBMITTED FOR LABORATORY ANALYSIS DURING THIS STAGE II PORTION OF THE INVESTIGATION							

Sampling Record Number_____

Referenced on page _____ of Field Book Number____4____

Rev. 0

DAIMLERCHRYSLER

CORPORATION **SAMPLING RECORD - SOIL**

Consultant:	DaimlerChrysler RFA Number:	Date:
Leggette, Brashears & Graham, Inc.	YGQP9900226	April 30, 1999

PROJECT LOCATION: Silicate Line Stockpile sampling
Dayton Thermal Products
1600 Webster Street, Dayton, Ohio

SITE CODE: SC001

DAIMLERCHRYSLER PROJECT MANAGER: Gary Stanczuk

Inspector:
Laboratory: CompuChem
Sampler(s) Initials: Jennifer Bennesch
Chain-of-Custody Number: 04449

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hour)	Temp. (Approx)	Weather (General)	Relative Humidity (Approx)	Wind (From) Velocity (Approx)	Wind (From) Direction (0-360)	Ground/Site Surface Conditions	MONITORING Instrument	MONITORING Model No.

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
CP00001	Composite	15:05	Composite	Sand and gravel	Mixing Bowl	two 8-oz & one 4-oz	--
CP00002	Composite	15:15	Composite	Sand and gravel	Mixing Bowl	two 8-oz & one 4-oz	--

*Sampling Record Number*_____

Referenced on page _____ of Field Book Number____4____

Rev. 0

April 22, 1998

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SilicateLineStockpile_soil_sampling_record, 7-17-2000

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number YGQP9900 233 and 237	Date: 6/18/99

PROJECT: Dayton Thermal Products
LOCATION: Dayton, OH.
SITE CODE: SC 001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Kemron
Sampler(s) Initials: DGO/CFH
Chain-of-Custody Number: 04440, 04441

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
8:45	72°	Sunny	Low	NW-5	—	dry
17:00	75°	Sunny	Low	NW-5	—	dry

MONITORING

Instrument	Model No.
HNU	PI-101

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-068	8-12'	8:45	Grab	Sand & gravel	Geoprobe	4oz glass	120
CP 00004	—	17:00	Comp.	Sand & gravel	Shovel	11-4oz glass	—
CP-00004 = RFA YGQP9900237							

CP-0004: Composite sample collected from 4-roll offs. Soils generated from excavation for new Cooling Tower north of the Power House.

Sampling Record Number _____
Referenced on page ___ of Field Book Number 4
Rev. 0
January 27, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number YGQP990023	Date: 6/17/99

PROJECT: Dayton Thermal Products
LOCATION: Dayton, OH.
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: Kemron
Sampler(s) Initials: DVS/MCP
Chain-of-Custody Number: 04439

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
13:10	74°	Sunny	Low	NW-5	—	dry

MONITORING

Instrument	Model No.
HNU	~~580B~~ PI-101

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
CP-00003	—	13:10	Comp.	Sand & Gravel	Shovel	11-4 oz Glass	Rolloffs 1 and 2 = 10 ppm composite
							Rolloffs 3 and 4 = 100 ppm composite

CP-00003: This was a composite from 4 roll offs. The sample was lost by Fed-X. A new sample CP-00004 was collected and analyzed

Sampling Record Number _____
Referenced on page ___ of Field Book Number 4
Rev. 0
January 27, 1998

Soils came from excavation for New Cooling Tower north of Power House.

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number: YGQP9700228-T	Date: 11/11/97

PROJECT: Dayton Thermal Products Plant
LOCATION: 1600 Webster St. Dayton Ohio

Inspector:
Laboratory: Quanterra via Compuchem
Sampler(s) Initials: DVS
Chain-of-Custody Number: 0081

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
10:15	40	PHy Sunny		5	270	Dry

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
MW-75	20-22	10:45	Grab	Sand, fine-coarse; little silt; brown; damp; trace odor	Split spoon	4oz glass	0.5
"	30-32	12:00	"	Sand, fine-coarse; trace gravel; brownish-gray, saturated; no odor	" "	"	3.1

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number YGQP9700228-T	Date: 11/12/97

PROJECT: Dayton Thermal Products Plant
LOCATION: 1600 Webster St. Dayton, Ohio

Inspector:
Laboratory: Quanterra via Comp-Chem
Sampler(s) Initials: DVS / MPH
Chain-of-Custody Number: 0081

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:30	29°F	Partly cloudy		5-10	West	dry

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-7I	55-57'	9:15	Grab	Sand and gravel with cobbles; brownish-gray; saturated	Split spoon	4 oz glass	0.2
MW-20S	20-22'	14:15	"	Sand, fine-medium; little coarse; trace gravel; brown; saturated @ 21.7	" "	" "	1.4 ppm
PZ-19I	20-22	8:30	"	Sand and gravel with cobbles; ~~brownish gray saturated~~	" "	" "	0.0
				Sand, medium to coarse, and gravel; unsorted; brown; saturated.			

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number: YGQP9700228-T	Date: 11/13/97

PROJECT: Dayton Thermal Products Plant
LOCATION: 1600 Webster St. Dayton, Ohio

Inspector:
Laboratory: Quanterra via Compuchem
Sampler(s) Initials: DVS/MPH
Chain-of-Custody Number: 0081, 0082*

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:30	28°F	Cloudy		0-10	NE	dry

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-20D	60-62'	11.50	Grab	Sand & gravel, trace cobbles & silt; brown saturated	Split Spoon	4oz glass	5.8 ppm
" "	86-87'	14:40	"	Clay; little silt, sand & gravel; gray; damp; hard. (TILL)	" "	" "	2.4 ppm
*PZ-21	60-62'	16:58	"	Sand & gravel, trace silt; moist.	" "	" "	0.8

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears & Graham	96QP9700228-T	11/14/97

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quinterra Vice
Laboratory: CompuChem
Sampler(s) Initials: DVS
Chain-of-Custody Number: 00082

Weather/Field Conditions Checklist (Record Major Changes)
9:00 beginning to snow lightly for brief periods

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:15	32° F	Cloudy		5-10	Northerly	Wet

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
MW-18S	25-27'	15:05	Grab	Sand & gravel; trace cobbles; brown,	Split Spoon	4 oz. Glass	13.8

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears & Graham, Inc	YGQ9700228-T	11/15/97

PROJECT: Dayton Thermal Products

LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quanterra via

Laboratory: CompuChem

Sampler(s) Initials: DVS/MPH

Chain-of-Custody Number: 00082

Weather/Field Conditions Checklist (Record Major Changes)

13:20 light snow & drizzle changed to heavy snow flurries & strong wind

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	30° F	Cloudy	light snow/drizzle	5-10	SW	wet
12:00			Snowing			wet
13:20			Heavy Snow Flurries	15-20 mph		wet

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-13 D	30-32'	08:23	Grab	Sand; little gravel; brown, saturated	Split Spoon	4 oz. Glass	36
PZ-16 D	20-22'	12:15	Grab	Sand; little gravel, trace cobbles; brown	" "	" "	169
PZ-16D	20-22' Dup	12:15	Grab	" "	" "	" "	169
PZ-16D	40-42'	13:00	Grab	Sand and gravel; brown	" "	" "	177
Note: PZ-13D has been renamed to PZ-13I as of December 12, 1997							

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette, Brashears & Graham, Inc	Chrysler RFA Number YGQP9700228-T	Date: 11/17/97

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quantera
Laboratory: Via Comp. Chem
Sampler(s) Initials: MPH
Chain-of-Custody Number: 00082

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	18°F	Clear		5-15	W	Dry

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-8D	35-37'	10:02	Grab	Sand & gravel; brown; saturated.	Split Spoon	4 oz. Glass	276

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears, & Graham, Inc.	YGQP9700228-T	11/18/97

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quanterra
Laboratory: Via CompuChem
Sampler(s) Initials: DVS
Chain-of-Custody Number: 00083

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	28	Clear		near calm		Dry
7.45				5-15	SW	Dry

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-12D	20-22'	09:10	Grab	Sand & gravel; little cobbles; brown; dry	Split Spoon	4oz. Glass	Not enough sample
" "	20-22' MS/MSD	09:10	"	" " "	" "	" "	"
" "	40-42'	09:50	"	Sand; little gravel; brown; saturated.	" "	" "	138
" "	55-57'	10:55	"	Sand & gravel; brown; saturated.	" "	" "	11.3
" "	85-87'	14:00	"	Sand & gravel; brown saturated then	" "	" "	2.9
				Clay; gray; damp (TILL)			

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette, Brashears + Graham, Inc.	Chrysler RFA Number YGQP9700228-T	Date: 11/19/97

PROJECT: Dayton Thermal Products Plant
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quanterra via
Laboratory: Compuchem
Sampler(s) Initials: DVS/MPH
Chain-of-Custody Number: 00084

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
07:15	30°F	Partly cloudy		10-15	SW	dry

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
SP-0001	NA	09:25	Grab	silty-clay; brown	Stainless-Steel spoon	4-oz glass	NA
SW ~~SP~~-0002	NA	09:30	Grab	~~silt~~ clay; brown	Stainless-Steel spoon	4-oz glass	NA
PZ-090	25-27	10:44	Grab	sand; brown; saturated	split-spoon	4-oz glass	96
PZ-090	25-27 DUP	10:44	Grab	sand; brown; saturated	split-spoon	4-oz glass	96
PZ-090	45-47	12:23	Grab	sand; little gravel; brown; saturated	split-spoon	4-oz glass	729

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette, Brashears + Graham, Inc.	Chrysler RFA Number YGQP9700228-T	Date: 11/20/97

PROJECT: Dayton Thermal Products Plant
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quenterra via compuchem
Laboratory:
Sampler(s) Initials: DVS / ~~MPH~~
Chain-of-Custody Number: 00084

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0715	30°F	Partly Cloudy	-	0-5	South	dry

MONITORING

Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-14I	20-22	07:55	Grab	sand+gravel fine-coarse little silt; brown	split-spoon	4-oz glass	19.8
~~PZ-14I-E~~		~~08:00~~					
PZ-14I	30-32	08:15	Grab	sand+gravel, silt cobbles, brown	split-spoon	4-oz glass	150
PZ-14I	30-32 MS/MSD	08:15	Grab	sand + gravel, silt cobbles, brown	split-spoon	4-oz glass	150
~~T-112~~							

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears & Graham, Inc.	YGGP9700228-T	11/21/07

PROJECT: Dayton Thermal Products

LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quinteira

Laboratory: Va Comp Chem

Sampler(s) Initials: DVS

Chain-of-Custody Number: 00085

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions

MONITORING

Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-22I	40-42	8:15	Grab	Sand & gravel; trace cobbles & silt; brown	Split Spoon	4oz glass	4.3

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette Brashears & Graham Inc.	YGQP9700228-T	11/22/97

PROJECT: Dayton Thermal Products

LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quinterra

Laboratory: Vo Comp-Chem

Sampler(s) Initials: DVS

Chain-of-Custody Number: 00085

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	34°F	cloudy		10	NW	Wet

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-15I	30-32	8:25	Grab	Gravel; some sand; trace cobbles; trace	Split Spoon	4oz Glass	3.9
PZ-15I	30-32 Dup	8:25	Grab	Clay and silt to 31' then fine & medium	Split Spoon	4oz Glass	3.9
				Sand; little silt; trace clay, brown;			
				saturated.			

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette Brashears & Graham Inc	PGQP97CR0228-T	11/24/97

PROJECT: Dayton Thermal Products

LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quantera

Laboratory: Via CompuChem

Sampler(s) Initials: DVS

Chain-of-Custody Number: 00035

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	28°F	Cloudy		5-10	NW	Dry

MONITORING Instrument	Model No.
OVM	580 B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-10I	30-32	13:00	Grab	Sand; trace silt and clay; brown; Saturated	Split Spoon	4oz Glass	
" "	30-32 MS/MSD	" "	"	" "	" "	" "	
" "	50-52	13:50	"	" "	" "	" "	
" "	50-52 Dup	" "	"	" "	" "	" "	

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette, Brashears + Graham, Inc	Chrysler RFA Number: 16QP9700228-T	Date: 12/2/97

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St., Dayton, Ohio

Inspector: Quanterra
Laboratory: Via Compuchem
Sampler(s) Initials: MLB
Chain-of-Custody Number: 00088

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
7:00	40°F	Partly Cloudy	-	0-10 mph	N	Dry

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
PZ-17D	20-22	9:02	Grab	sand + gravel; cobbles; brown	split-spoon	4oz glass	25.5
PZ-17D	30-32	9:40	Grab	sand + gravel; cobbles; brown	split-spoon	4oz glass	155

CHRYSLER CORPORATION

SAMPLING RECORD - GROUNDWATER

Consultant: LBG | Client: Dayton Thermal Products Plant | Well #: PZ-21

Sampling Order		Bottles			Sample Number	Time	Checked By/Date
		Count/Volume	Type	Preserv.			
1	VOA	2 - 40ML	P (G) AG	HCl	40-42' Hydropunch	14:47	MPH / 11-13-97
1A	BTEX		P, G, AG				
2	SVOC		P, G, AG				
2A	PAHs		P, G, AG				
2B	TPH		P, G, AG				
3	HERB		P, G, AG				
4	Pest/PCB		P, G, AG				
5	Total metals		P, G, AG				
6	Filtered Metals		P, G, AG				

COMMENTS: Bottle counts are tripled if MS/MSD samples are collected.

* Justification for Filtration:

Sample Labels: provided by Quanterra Labs subcontracted by Compu Chem

EAGLE PICHER
ENVIRONMENTAL SCIENCE & TECHNOLOGY DEPT.
200 B.J. TUNNELL BLVD., MIAMI, OK 74354
1-800-331-7425

Specially Cleaned Sample Container

Lot #:

DATE: | TIME: | COLLECTED BY:

SAMPLING SITE:

SAMPLE TYPE:
☐ Grab ☐ Composite ☐ Other

TESTS REQUIRED:

PRESERVATIVE

CHRYSLER CORPORATION

Delineation of Free Product area

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
[illegible], Freshears + Graham	CGP[illegible]	3/10/99

PROJECT: Dayton Thermal Products, Building 40B

LOCATION: 1600 Webster St., Dayton, Ohio 45414

SITE CODE: 30001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: Compu Chem

Sampler(s) Initials: [illegible]

Chain-of-Custody Number: 04023

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions

MONITORING

Instrument	Model No.
OVM	580B
not working properly	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
MW-21S	2-4'	1500	Grab	Silt, dark brown, damp, no odor	Split Spoon	4oz Glass	–
MW-21S	8-10'	1545	↓	Silt, sand and gvl with cobbles, brown	↓	↓	–
MW-21S	18-20'	1700	↓	Sand, fine [illegible] gravel, brown, saturated	↓	↓	–

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

Rev. 0

April 22, 1998

CHRYSLER CORPORATION

Define [illegible] of Free Product area

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
[illegible] + Graham	[illegible]	3/11/99

PROJECT: Dayton Thermal Products, Building 40B
LOCATION: 600 Webster St., Dayton, Ohio 45414
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector:
Laboratory: CompuChem
Sampler(s) Initials: DVS/MCP
Chain-of-Custody Number: 04023

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0700	~15°F	Sunny				dry

MONITORING

Instrument	Model No.
OVM	58CB
not working	properly

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
MW-22S	5-7'	1715	Grab	Sand, fine to very coarse, brown, damp	Split Spoon	4oz glass	—
MW-22S	10-12'	1730	↓	same as above, odor	↓	↓	—
MW-22S	19-21'	1805	↓	Gravel and sand, cobbles, brown, saturated	↓	↓	—

Sampling Record Number _____
Referenced on page ___ of Field Book Number _____
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April 22, 1998

CHRYSLER CORPORATION

[illegible] area

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears + Graham	YGQ1-990215 E	3/12/99

PROJECT: Dayton Thermal Products, Building 40B

LOCATION: 1600 Webster St., Dayton Ohio 45414

SITE CODE: SC001

CHRSYLER PM: Gary Starczuk

Inspector:

Laboratory: CompuChem

Sampler(s) Initials CVS / MCI

Chain-of-Custody Number 04024

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0700	15°F	Sunny				dry

MONITORING Instrument	Model No.
HNU	PI-101
10.2 eV lamp	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
MW-23S	20-22'	16:25	Grab	Gravel Brown, fine to coarse	Split Spoon	4oz Glass	1 ppm

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

Rev. 0

April 22, 1998

CHRYSLER CORPORATION

Soil and gas at proposed silicate line sump.

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette Brashears + Graham	YGQF-990215-B	3/13/99

PROJECT: Dayton Thermal Products, Building 40B

LOCATION: 1600 Webster St, Dayton, Ohio 45414

SITE CODE: SC001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: CompuChem

Sampler(s) Initials DVS/MCP

Chain-of-Custody Number 04024

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0700	10°F	Sunny				Dry

MONITORING

Instrument	Model No.
HNU	PI-101
10.2 eV lamp	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
TB-21	3-5'	13:05	Grab	Sand fine to coarse, brown	Split Spoon	4 oz Glass	0.5 ppm
TB-21	9-11'	13:35	Grab	Sand fine to v. coarse, brown	Split Spoon	4 oz Glass	6 ppm
TB-21	15-17'	14:00	Grab	Sand medium to coarse, brown	Split Spoon	4 oz Glass	7 ppm

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

Rev. 0

April 22, 1998

CHRYSLER CORPORATION

Soil analysis of proposed silicate line.

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears + Graham	YGQF9900215-B	3/14/99

PROJECT: Dayton Thermal Products, Building 40E

LOCATION: 1600 Webster St, Dayton, Ohio 45414

SITE CODE: SC001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: CompuChem

Sampler(s) Initials: DVS/MCP

Chain-of-Custody Number: 04024, 04025

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions

MONITORING

Instrument	Model No.
HNU	PI-101
0.2 eV lamp	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-1	0.5-4.5'	0825	Grab	Fill, silty sand, medium to coarse, brown	Direct Push	4 oz Glass	10
DP-2	0.5-4.5'	0835	Grab	Fill, fine to very coarse sand, black	Direct Push	4 oz Glass	56
DP-3	0.5-4.5'	1315	Grab	Fill, fine to coarse sand, black	Direct Push	4 oz Glass	55
DP-4	0.5-4.5'	1330	Grab	Fill, fine to coarse sand, black	Direct Push	4 oz Glass	4
DP-5	1-5'	1400	Grab	Fill, fine to coarse sand, black	Direct Push	2-4 oz Glass	n/a
DP-6	1-6'	1415	Grab	Fill, fine to coarse sand, brown	Direct Push	2-4 oz Glass	18
DP-7	0.5-4.5'	1440	Grab	Sand, fine to coarse, brown	Direct Push	2-4 oz Glass	32
DP-8	0.5-4.5'	1505	Grab	Sand, silty, brown	Direct Push	4 oz Glass	13
DP-9	0.5-4.5'	1525	Grab	Sand, silty, brown	Direct Push	4 oz Glass	n/a
DP-10	0.5-4.5'	1535	Grab	Fill, fine to coarse sand	Direct Push	4 oz Glass	25
DP-11	0.5-4.5'	1545	Grab	Sand, fine to coarse, brown	Direct Push	4 oz Glass	2
DP-12	0.5-4.5'	1605	Grab	Sand, silty, brown	Direct Push	4 oz Glass	2

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

Rev. 0

April 22, 1998

CHRYSLER CORPORATION

Soil sample near press #16 foundation

SAMPLING RECORD - SOIL

Consultant:	Chrysler RFA Number	Date:
Leggette, Brashears + Graham	[illegible]	3/14/99

PROJECT: Dayton Thermal Products, Building 53

LOCATION: 1600 Webster St., Dayton, Ohio 45414

SITE CODE: SC001

CHRSYLER PM: Gary Stanczuk

Inspector:

Laboratory: CompuChem

Sampler(s) Initials: DVS / MCP

Chain-of-Custody Number: 04026

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions

MONITORING

Instrument	Model No.
HNU	PI-101
	10.2 eV lamp

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
DP-13	1-4'	1635	Grab	Sand, fine to coarse, light [illegible]	Direct Push	4 oz + 8 oz Glass	1
DP-13	4'-8'	1645	Grab	Sand, fine to coarse, no odor	Direct Push	4 oz + 8 oz Glass	-

Sampling Record Number _____

Referenced on page ___ of Field Book Number _____

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CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette Brashears & Graham, Inc	Chrysler RFA Number YGQP980249 and 250	Date: 9/15/98

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St. Dayton, Ohio 45401
SITE CODE: SC001
CHRSYLER PM: Gary Stanczuk

Inspector: Ken Vogel
Laboratory: CompuChem
Sampler(s) Initials: DVS / DGO
Chain-of-Custody Number: 01529

Soil Pile Sampling (South Pile or Pile #1)

Weather/Field Conditions Checklist (Record Major Changes)

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
0700	80°F	hazy breeze	30	5mpH		Dry

MONITORING

Instrument	Model No.
NA	

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
SP-1-SB-1	4-6	14:00	Grab	brown clay w/ sand & gravel cobbles cause refusal	Hand Auger	1-40z glass 2-80z glass	NA
SP-1-SB-2	4-5	14:30	Grab	↓	↓	↓	↓
SP-1-SB-3	4-5	15:00	Grab	↓	↓	↓	↓
SP-1-CP-1	Composite of Above	15:10	Composite	↓	↓	↓	↓

Sampling Record Number 9/15/98
Referenced on page 9/15/98 of Field Book Number 3
Rev. 0
April 22, 1998

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: LBG	Chrysler RFA Number YGQP9800209-T	Date: 4/21/98

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster, Dayton, OH, 45401

Inspector:
Laboratory:
Sampler(s) Initials: MJB
Chain-of-Custody Number: 013209

Weather/Field Conditions Checklist (Record Major Changes)
Sampling was conducted in Building 40B

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions
	65°	NA	NA	NA	NA	

MONITORING Instrument	Model No.

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
East Pit 0'-8' Comp	0-8	16:30	Comp	Brown silty-sandy clay with gravel + cobbles		2-4oz	0.7-1.4
West Pit 0'-4' Comp	0-4'	17:14	Comp	Brown silty-sandy clay w/gravel + cobbles		2-4oz	0.3-9.1

CHRYSLER CORPORATION

SAMPLING RECORD - SOIL

Consultant: Leggette, Brashears & Graham, Inc	Chrysler RFA Number: 49QP9700234-T	Date: Dec 11 1997

PROJECT: Dayton Thermal Products
LOCATION: 1600 Webster St. Dayton, Ohio

Inspector: Quanterra Labs
Laboratory: via Compu Chem
Sampler(s) Initials: KSH
Chain-of-Custody Number: 00090 and 00091

Weather/Field Conditions Checklist (Record Major Changes)

Drilling inside of Building 40B

Time (24 hr)	Temp (Apprx)	Weather (Gen)	Rel. Humidity (Apprx)	Wind (From) Velocity (Apprx)	Wind (From) Direction (0 - 360)	Ground/Site Surface Conditions

MONITORING Instrument	Model No.
OVM	580B

Sample Number	Depth Range	Time	Type (Grab/Comp.)	Soil Description (color, grain size, etc.)	Sample Device	Container Size/Type	PID Reading
TB-1	7-9'	13:20	Grab	Sand w/ gravel, brown	3-inch Split Spoon	1-40 z glass 2-160 z glass	1.4
TB-3	13-15'	09:40	Grab	Sand w/ gravel, brown	3-inch Split Spoon	" " " "	3.0