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915053

IRM MONITORING AND MAINTENANCE REPORT
July 3, 2001 SAMPLE EVENT

STRIPPIT, INC.
AKRON, NEW YORK
NYSDEC SITE NUMBER 9-15-053

Prepared by: Day Environmental, Inc.
2144 Brighton-Henrietta Town Line Road
Rochester, New York 14623

Prepared for: Strippit, Inc.
12975 Clarence Center Road
Akron, New York 14001

Date: July 2001

Project No.: 1863R-99

TABLE OF CONTENTS

Figures:

Appendices:

1.0 INTRODUCTION

Strippit, Inc., (Strippit), has implemented an Interim Remedial Measure (IRM) approved by the New York State Department of Environmental Conservation (NYSDEC) at a former disposal area (Site) located south of their facility at 12975 Clarence Center Road in Akron, New York (see Locus Plan, Figure 1). As outlined in the March 1995 Record of Decision (ROD), post-closure monitoring and maintenance is required at the Site to evaluate the effectiveness of the IRM. Specific post-closure monitoring and maintenance requirements are outlined in a document prepared by Day Engineering, P.C. titled *Post-Closure Monitoring and Maintenance Plan; Interim Remedial Measure; Strippit, inc.; Akron, New York* dated February 1995. This plan was reviewed and approved by the NYSDEC prior to implementation.

In accordance with a May 1, 1996 letter by the NYSDEC, the testing program outlined in the February 1995 plan was modified to include testing for the following parameters:

- Indicator Parameters: pH, specific conductance, turbidity and temperature
- Inorganic Parameters: total and soluble barium, iron, magnesium and manganese
- TCL Volatile Organic Compounds (VOCs)
- Total Phenols

In accordance with a June 24, 1998 letter by the NYSDEC, the frequency of groundwater sampling/analytical laboratory testing identified in the February 1995 plan was reduced from quarterly to bi-annually.

This submittal presents the results of the bi-annual groundwater sampling and monitoring conducted on July 3, 2001.

2.0 GROUNDWATER SAMPLING PROCEDURES

Groundwater samples were collected in general accordance with the procedures outlined in the approved post-closure monitoring and maintenance plan. A site plan, showing the location of the monitoring wells is included as Figure 2. Groundwater sampling initially included the measurement of static water levels in each of the wells (designated GW-1 through GW-5) followed by the purging of the wells to remove approximately 3 well volumes (or until wells were dry). The wells were then were allowed to recover so that "fresh" groundwater sample was retained for testing. Groundwater samples were collected for testing using a dedicated bailer, which is permanently stored above the water within each well casing.

A portion of the groundwater collected from each well was tested in the field for the following parameters using the equipment listed below.

- Specific conductance, temperature, pH, and turbidity: Horiba Model U-22 Multi-Parameter Water Quality Monitoring System.

In addition to the samples retained for field testing, samples were also collected for analytical laboratory testing. These samples were placed in pre-cleaned sample containers provided by the analytical laboratory. The analytical laboratory also provided necessary preservatives, which were added to the containers before they were returned to the laboratory.

The containers for VOC testing were filled first. The remaining sample containers were filled by placing approximately equal amounts of sample from the bailer into each sample container until the container was filled. When the containers were filled they were placed in a plastic cooler containing ice and stored in a locked field vehicle until they were delivered to the analytical laboratory for testing. Chain-of-custody documentation was maintained throughout the sample collection process. Copies of the executed chain-of-custody forms for the July 3, 2001 sample round are included with the test results in Appendix A.

Executed copies of the monitoring well sample logs for the July 3, 2001 sample round are included in Appendix B. These logs summarize in-situ measurements, groundwater depths, purging information and other relative data.

3.0 GROUNDWATER ELEVATIONS

During the sample round, the depth to groundwater was measured from a monitoring point elevation established on the top of each well casing using an electronic tape water level indicator. The groundwater depths and elevations measured during the July 3, 2001 sample round are presented in the following table.

WELL	TOP OF CASING ELEVATION (ft.)	DEPTH TO WATER (ft.)	GROUNDWATER ELEVATION (ft.)
GW-1	754.32	41.34	712.98
GW-2	770.62	52.26	718.36
GW-3	742.59	33.91	708.68
GW-4	752.24	38.34	713.90
GW-5	771.26	53.28	717.98

A groundwater contour map for the July 3, 2001 sample round is included as Figure 3.

4.0 ANALYTICAL LABORATORY RESULTS

During the July 3, 2001 sample round, groundwater samples were collected from each of the five monitoring wells (i.e., GW-1 through GW-5). A duplicate sample, designated "DUP", was collected from monitoring well GW-4. All samples were analyzed by Paradigm Environmental Services, Inc. (Paradigm) for the following parameters.

- TCL Volatile Organic Compounds via USEPA Method 8260
- Total and Soluble Barium, Iron, Magnesium and Manganese, and Total Phenolics via applicable procedures listed in "Standard Methods for the Examination of Water and Wastewater," 17th Edition, 1989

Paradigm filtered a portion of unpreserved sample from each test location using a 2-micron filter to create the "soluble" sample for testing. A copy of Paradigm's report for the samples collected on July 3, 2001 is included in Appendix A.

Field parameters and analytical test parameters measured above applicable detection limits reported by the analytical laboratory are summarized in the tables presented in Appendix C.

5.0 SITE INSPECTION REPORT

A copy of the site inspection report completed during the July 3, 2001 sample round is included in Appendix D. Copies of photographs, showing the condition of the Site at the time of the inspection are also included in Appendix D.

6.0 DISCUSSION

Groundwater level measurements made during the July 3, 2001 sample round (refer to Figure 3) indicate that groundwater flow is generally to the northwest. This flow direction is similar to that determined during earlier sample rounds; however, groundwater elevations measured in the wells during the July 3, 2001 sample round range from 1.72 (GW-1) to 2.23 (GW-5) feet lower than those measured during the previous monitoring event on April 24, 2001.

A review of the analytical laboratory test results for the detected parameters for the July 3, 2001 sample event indicates that the majority of the inorganic compounds detected were measured at concentrations below Class GA standards established in 6 NYCRR Part 700-705 for potable groundwater supplies. The concentration of total iron in samples from monitoring wells GW-3 and GW-4 exceeded these standards; however, none of the soluble iron concentrations exceeded the standards. In addition, the total and soluble magnesium concentration in the sample from GW-1 exceeded the 6 NYCRR Part 700-705 standards. VOCs and total phenolics were not detected above the laboratory detection limit reported by Paradigm in any of the samples tested (refer to Appendix A).

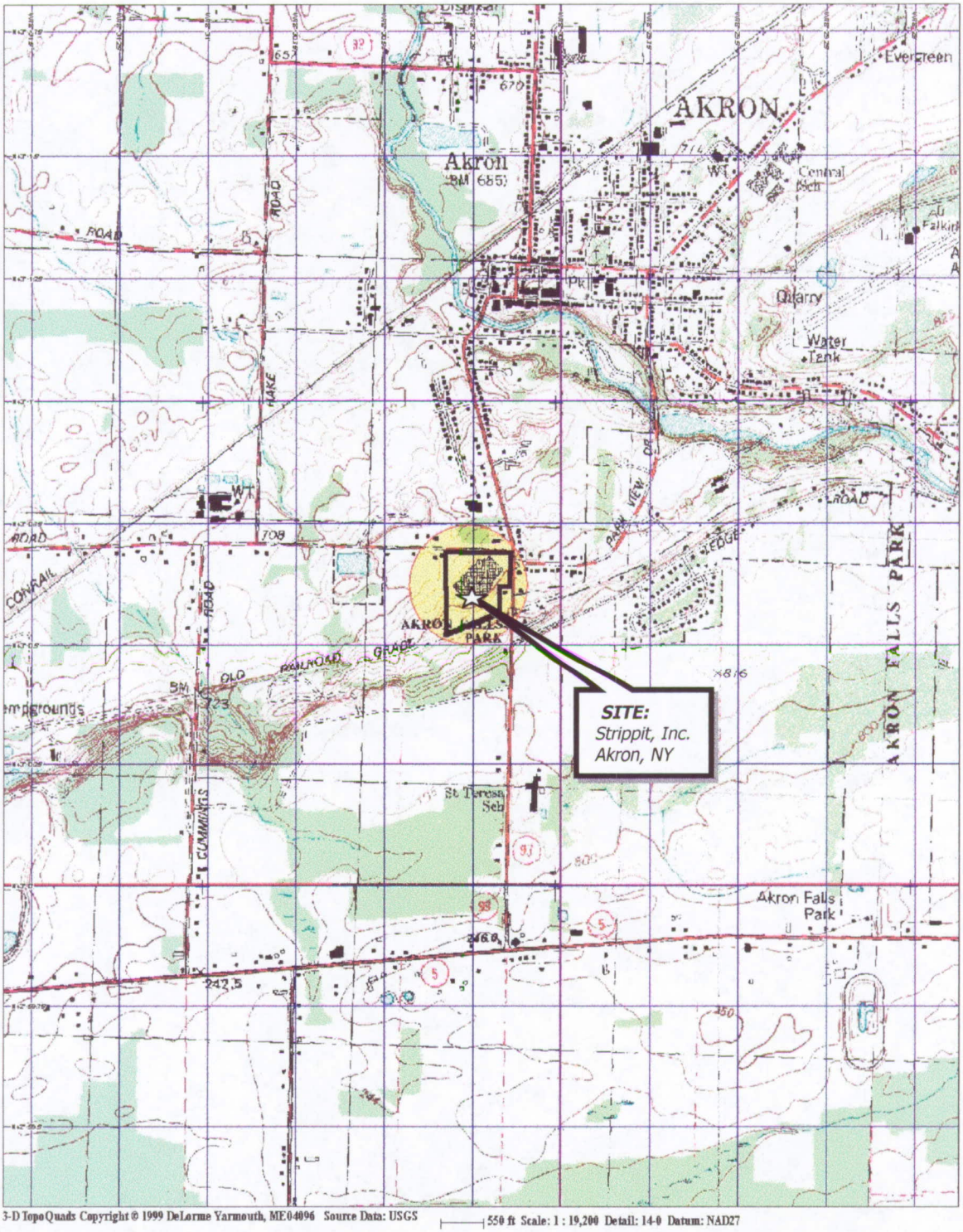
A comparison of the pH values measured during the April 24, 2001 monitoring event and the current July 3, 2001 sample round indicates that with exception of the pH of the water in GW-5 the levels have decreased. The highest pH levels were measured in upgradient wells GW-2 and GW-5 (i.e., 10.43 s.u. and 9.76 s.u., respectively). However, the downgradient wells do not appear to have been impacted since the pH concentrations are near neutral.

Monitoring of the IRM closure during the July 3, 2001 sample round did not identify the petroleum sheen ovserved in the drainage trench on the north side of the closure area during the April 24, 2001 monitoring event. [Note: The drainage trench was dry on July 3, 2001, however, evidence of petroleum was not observed on the soil in this area.] The cap IRM area appears to be in generally good condition with the exception of an area of erosion/sloughing approximately five feet up the sidewall from the drainage trench along the north face. This area should be repaired and re-seeded prior to the winter (i.e., following cutting of the grass cover). Selected monitoring wells require cleaning, re-painting of their protective casings and/or repair/replacement of the concrete seals. This work should be conducted during the September 2001 monitoring event.

The next scheduled monitoring event at the Site is scheduled for on or about September 3, 2001.

FIGURE 1

LOCUS PLAN

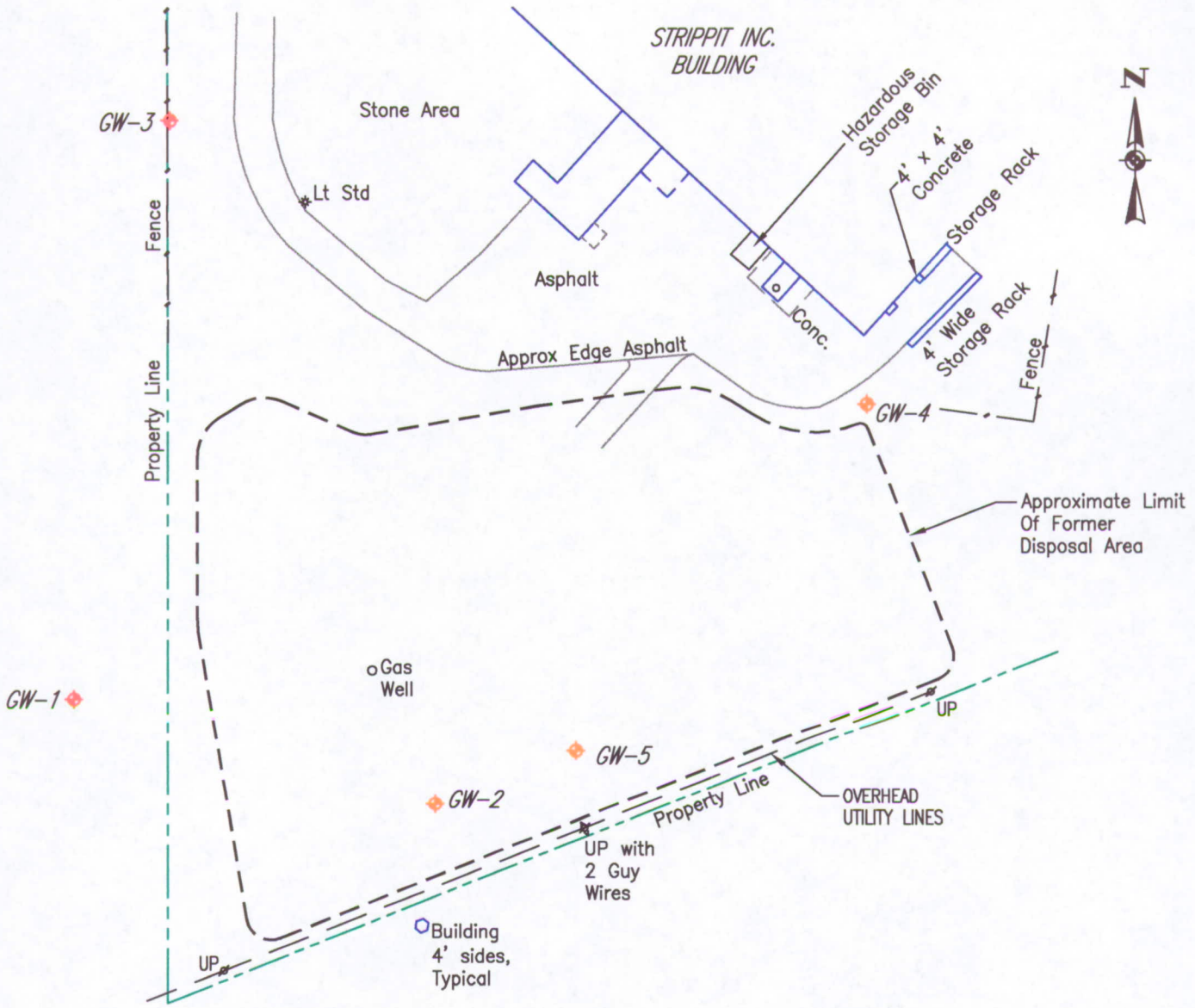


Drawing Produced From: 3-D TopoQuads, DeLorme Map Co., referencing USGS quad maps, Wolcottsville (NY) 1995; Akron (NY) 1995; Lancaster (NY) 1982; & Corfu (NY) 1984. Site Lat/Long: N43d-0.6' – W78d-30.25'

PROJECT NO. 1863R-99 FIGURE 1 SHEET 1 OF 1	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE PROJECT LOCUS MAP	**DAY ENVIRONMENTAL, INC.** *ENVIRONMENTAL CONSULTANTS* *ROCHESTER, NEW YORK*	DATE 02/24/2000 DRAWN BY Tww SCALE 1" = 2000'

FIGURE 2

SITE PLAN



NOTES:

1. This drawing produced from a drawing provided by Deborah A. Naybor, PLS, PC. entitled "Topographic Map Of Part Of Lot 5, TWP. 12, Range 5, Section 6, Town Of Newstead, County Of Erie, New York" dated 3/4/93 & revised 3/26/93.
2. No boundary survey was performed by Deborah A. Naybor, PLS, PC.

LEGEND

GW-1 Groundwater Monitoring Well With Designation

DATE 07/25/2001 DRAWN BY Tww SCALE 1" = 100'	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14623-2700	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE Site Location Map	PROJECT NO. 1863R-99 FIGURE 2 SHEET 1 OF 1

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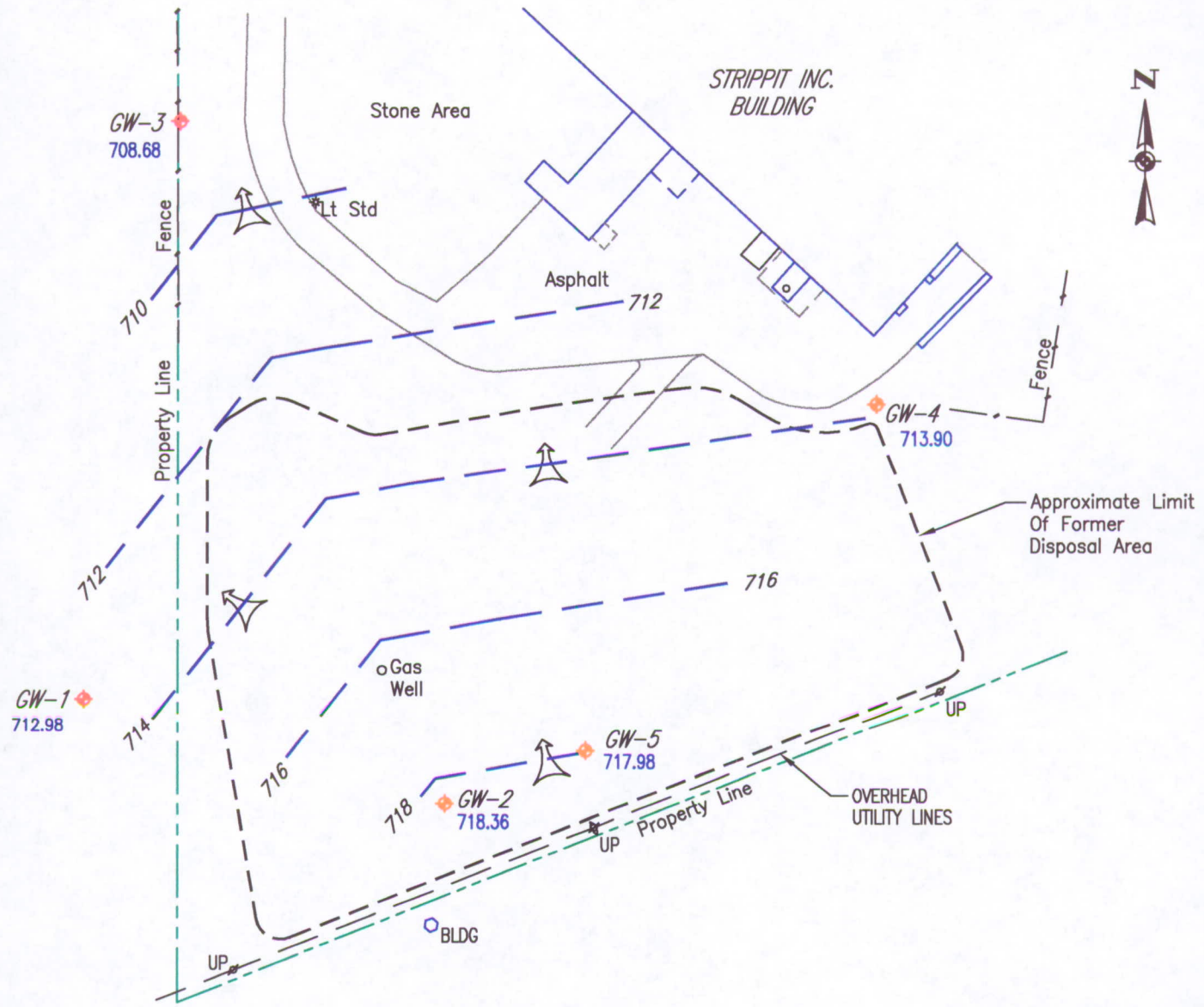
FIGURE 3

GROUNDWATER CONTOUR MAP



NOTES:

1. This drawing produced from a drawing provided by Deborah A. Naybor, PLS, PC. entitled "Topographic Map Of Part Of Lot 5, TWP. 12, Range 5, Section 6, Town Of Newstead, County Of Erie, New York" dated 3/4/93 & revised 3/26/93.
2. No boundary survey was performed by Deborah A. Naybor, PLS, PC.

LEGEND

GW-1
712.98

Groundwater Monitoring Well With Groundwater Elevation Obtained On July 3, 2001, and March 14, 2000, Respectively

Potentiometric Contour Line For 7-3-2000

Apparent Direction Of Groundwater Flow

DATE 07/25/01 DRAWN BY RJK SCALE 1" = 100'	**day** DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14623-2700	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE Groundwater Potentiometric Contour Map 07/03/2001	PROJECT NO. 1863R-99 **FIGURE 3** SHEET 1 OF 1

Time Printed: Wed July 25 15:20 2001 Filename: \Strip\Strip22.dwg Ref1: Strip21dwg Ref2: Ref3:

APPENDIX A

PARADIGM ENVIRONMENTAL SERVICES, INC. ANALYTICAL SERVICES REPORT & CHAIN-OF-CUSTODY DOCUMENTATION July 3, 2001 SAMPLE ROUND

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 716-647-2530 FAX 716-647-3311

Client: Day Environmental

Client Job Site: Strippit
Akron, NY

Client Job No.: 1863R-99

Lab Project No.: 01-1578

Sample Type: Ground Water
Analytical Method: EPA 420.1
Date Sampled: 07/03/2001
Date Received: 07/03/2001
Date Analyzed: 07/12/2001

Lab Sample ID.	Client Sample ID.	Field Location	Total Phenolics mg/l
5860	N/A	GW1	ND<0.002
5861	N/A	GW2	ND<0.002
5862	N/A	GW3	ND<0.002
5863	N/A	GW4	ND<0.002
5864	N/A	GW5	ND<0.002
5865	N/A	DUP	ND<0.002

ELAP ID No. 10709

Comments: ND denotes Non Detected.

Approved By: _____
Laboratory Director

File ID: Phenolics01-1578.xls

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5880
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / GW1	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/06/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloroproper	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethar	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5861
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / GW2	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/06/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloroproper	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethar	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5862
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / GW3	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/10/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloropropen	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethar	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5863
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / GW4	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/10/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloropropen	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethan	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5864
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / GW5	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/10/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloropropen	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethar	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	01-1578
Client Job Site:	Strippit	Lab Sample No.:	5865
Client Job No.:	1863R-99	Sample Type:	Water
Field Location:	Strippit / Dup	Date Sampled:	07/03/01
		Date Received:	07/03/01
Field ID No.:	N/A	Date Analyzed:	07/10/01

VOLATILE HALOCARBONS	RESULTS (ug/L)	VOLATILE AROMATICS	RESULTS (ug/L)
Bromodichloromethane	ND< 2.0	Benzene	ND< 0.5
Bromomethane	ND< 2.0	Chlorobenzene	ND< 2.0
Bromoform	ND< 2.0	Ethylbenzene	ND< 2.0
Carbon tetrachloride	ND< 0.5	Toluene	ND< 0.5
Chloroethane	ND< 2.0	m,p - Xylene	ND< 1.0
Chloromethane	ND< 1.0	o - Xylene	ND< 0.5
2-Chloroethyl vinyl ether	ND< 2.0	Styrene	ND< 2.0
Chloroform	ND< 0.5		
Dibromochloromethane	ND< 2.0		
1,1-Dichloroethane	ND< 0.5		
1,2-Dichloroethane	ND< 2.0		
1,1-Dichloroethene	ND< 2.0	Ketones & Misc.	
trans-1,2-Dichloroethene	ND< 0.5	Acetone	ND< 5.0
1,2-Dichloropropane	ND< 2.0	Vinyl acetate	ND< 5.0
cis-1,3-Dichloropropene	ND< 2.0	2-Butanone	ND< 5.0
trans-1,3-Dichloropropen	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethar	ND< 2.0	Carbon disulfide	ND< 1.0
Tetrachloroethene	ND< 0.5		
1,1,1-Trichloroethane	ND< 0.5		
1,1,2-Trichloroethane	ND< 2.0		
Trichloroethene	ND< 0.5		
Vinyl Chloride	ND< 1.0		

Analytical Method: EPA 8260 ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By _____
Laboratory Director

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.

Client Job Site: Strippit, Akron, New York

Client Job No.: 1863R-99

Field Location: GW-1

Lab Project No.: 01-1578

Lab Sample No.: 5860

Sample Type: Water

Date Sampled: 07/03/2001

Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.025	0.023
Iron	07/06/2001	EPA 6010	0.246	0.140
Magnesium	07/06/2001	EPA 6010	44.3	39.6
Manganese	07/06/2001	EPA 6010	0.041	0.015

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.

Client Job Site: Strippit
Akron, New York

Client Job No.: 1863R-99

Field Location: GW-2

Lab Project No.: 01-1578

Lab Sample No.: 5881

Sample Type: Water

Date Sampled: 07/03/2001

Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.159	0.130
Iron	07/06/2001	EPA 6010	0.566	0.148
Magnesium	07/06/2001	EPA 6010	0.342	<0.050
Manganese	07/06/2001	EPA 6010	<0.010	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.

Client Job Site: Strippit
Akron, New York

Client Job No.: 1863R-99

Field Location: GW-3

Lab Project No.: 01-1578
Lab Sample No.: 5862

Sample Type: Water

Date Sampled: 07/03/2001
Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.068	0.056
Iron	07/06/2001	EPA 6010	1.69	<0.100
Magnesium	07/06/2001	EPA 6010	26.8	24.8
Manganese	07/06/2001	EPA 6010	0.082	0.045

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM
Environmental Services, Inc.
179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.
Client Job Site: Strippit, Akron, New York
Client Job No.: 1863R-99
Field Location: GW-4

Lab Project No.: 01-1578
Lab Sample No.: 5863
Sample Type: Water
Date Sampled: 07/03/2001
Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.079	0.047
Iron	07/06/2001	EPA 6010	4.91	<0.100
Magnesium	07/06/2001	EPA 6010	30.7	17.6
Manganese	07/06/2001	EPA 6010	0.106	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.

Client Job Site: Strippit
Akron, New York

Client Job No.: 1863R-99

Field Location: GW-5

Lab Project No.: 01-1578

Lab Sample No.: 5864

Sample Type: Water

Date Sampled: 07/03/2001

Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.042	0.040
Iron	07/06/2001	EPA 6010	0.443	<0.100
Magnesium	07/06/2001	EPA 6010	1.45	0.274
Manganese	07/06/2001	EPA 6010	<0.010	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM Environmental Services, Inc.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Client: Day Environmental, Inc.

Client Job Site: Strippit
Akron, New York

Client Job No.: 1863R-99

Field Location: DUP

Lab Project No.: 01-1578

Lab Sample No.: 5865

Sample Type: Water

Date Sampled: 07/03/2001

Date Received: 07/03/2001

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	07/06/2001	EPA 6010	0.116	0.041
Iron	07/06/2001	EPA 6010	8.19	<0.100
Magnesium	07/06/2001	EPA 6010	35.7	20.0
Manganese	07/06/2001	EPA 6010	0.201	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____
Laboratory Director

File ID: 011578

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997
FAX: (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
COMPANY: DAY ENVIRONMENTAL	COMPANY: SAME	LAB PROJECT #: 01-1578 / CLIENT PROJECT #: 1863R-99
ADDRESS: 3144 BHTL RD	ADDRESS:	TURNAROUND TIME: (WORKING DAYS) STD [X] OTHER [ ]
CITY: ROCHESTER STATE: NY ZIP: 14623	CITY: STATE: ZIP:	1 [ ] 2 [ ] 3 [ ] 5 [X]
PHONE: 292 1090 FAX: 292 0425	PHONE: FAX:	
ATTN: RAYMOND KAMPFF	ATTN:	
COMMENTS:		

PROJECT NAME/SITE NAME: STRIPPIT AKRON, NY

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8240 TCL	Tot Ba,Fe,Mg,Mn	Sol Ba,Fe,Mg,Mn	T. Phenolics	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 7-3-01	1105		X	STRIPPIT /GW1	GW	5	X	X	X	X		58600
2 7-3-01	1210		X	STRIPPIT /GW2	GW	5	X	X	X	X		58601
3 7-3-01	1045		X	STRIPPIT /GW3	GW	5	X	X	X	X		58602
4 7-3-01	1125		X	STRIPPIT /GW4	GW	5	X	X	X	X		58603
5 7-3-01	1155		X	STRIPPIT /GW5	GW	5	X	X	X	X		58604
6 7-3-01	1135		X	STRIPPIT /DUP	GW	5	X	X	X	X		58605
7												
8												
9												
10												

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: [ ] PRESERVATIONS: [ ] HOLDING TIME: [ ] TEMPERATURE: [ ] at lab 15°C on ice

Sampled By: Aaron Favre II	Date/Time: 7-3-01	Relinquished By:	Date/Time:
Relinquished By:	Date/Time: 7-3-01 / 1350	Received By: Laura Bethel	Date/Time: 7/3/01 13:50
Received By:	Date/Time:	Received @ Lab By: Jane J. DeLosi	Date/Time: 7/3/01 15:15

Total Cost:

P.I.F.

APPENDIX B

MONITORING WELL SAMPLE LOGS
July 3, 2001 SAMPLE ROUND

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

Gw-1

SECTION 1

SITE LOCATION: Strippit, Akron, New York **JOB# :** 1863R-99

PROJECT NAME: Post Closure Long Term Monitoring **DATE :** 07/03/01

SAMPLE COLLECTOR(S): Aaron Farrell

WEATHER CONDITIONS: Cloudy 65°

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 58.44 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 41.34 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 17.10 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.79

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 8.37 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~6.0 Dry

PURGE METHOD: 3' Bailer **PURGE START:** 09:05 **END:** 09:15

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
Gw-1	07/03/01 11:05	3' Bailer	8260 TCL, Tot./Sol.- Ba,Fe,Mg,Mn-. Tot Phenolics	Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY mS/m	TURBIDITY (NTU)	VISUAL	PID/FID READING
44.52	13.0	6.36	0.14	45	Clear	NC

jkh3052

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

Gw-2

SECTION 1

SITE LOCATION: Strippit, Akron, New York **JOB# :** 1863R-99

PROJECT NAME: Post Closure Long Term Monitoring **DATE :** 07/03/01

SAMPLE COLLECTOR(S): Aaron Farrell

WEATHER CONDITIONS: Cloudy 65°

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 78.60 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 52.26 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 26.34 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 4.30

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)
2" (0.1667)	0.1632

CALCULATIONS
VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 12.90 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 9.0 (Dry)

PURGE METHOD: 3'Bailer **PURGE START:** 09:45 **END:** 09:55

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
Gw-2	07/03/01 12:10	3' Bailer	8260 TCL, Tot./Sol.- Ba,Fe,Mg,Mn-. Tot Phenolics	Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY mS/m	TURBIDITY (NTU)	VISUAL	PID/FID READING
59.70	14.1	10.43	0.10	80	Clear	NC

jkh3052

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

Gw-3

SECTION 1

SITE LOCATION: Strippit, Akron, New York **JOB# :** 1863R-99

PROJECT NAME: Post Closure Long Term Monitoring **DATE :** 07/03/01

SAMPLE COLLECTOR(S): Aaron Farrell

WEATHER CONDITIONS: Cloudy 65°

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 50.00 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 33.91 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 16.08 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.58

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 7.74 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~8.00

PURGE METHOD: 3'Bailer **PURGE START:** 08:40 **END:** 09:00

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
Gw-3	07/03/01 10:45	3' Bailer	8260 TCL, Tot./Sol.- Ba,Fe,Mg,Mn-. Tot Phenolics	Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY mS/m	TURBIDITY (NTU)	VISUAL	PID/FID READING
33.74	12.9	6.32	78	140	Clear	Clear

jkh3052

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

Gw-5

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB# : 1863R-99

PROJECT NAME: Post Closure Long Term Monitoring DATE : 07/03/01

SAMPLE COLLECTOR(S): Aaron Farrell

WEATHER CONDITIONS: Cloudy 65°

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 74.30 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 53.28 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 21.02 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 3.43

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT (GAL/FT)	CALCULATIONS
2" (0.1667)	0.1632	VOL. OF H_2O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

CALCULATED PURGE VOLUME [GAL]: 10.29 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~8.0 (DRY)

PURGE METHOD: 3'Bailer PURGE START: 10:05 END: 10:15

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
Gw-5	07/03/01 11:55	3' Bailer	8260 TCL, Tot./Sol.- Ba,Fe,Mg,Mn-. Tot Phenolics	Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	PH	CONDUCTIVITY mS/m	TURBIDITY (NTU)	VISUAL	PID/FID READING
59.62	14.4	9.76	81	44	Clear	NC

jkh3052

APPENDIX C

SUMMARY OF DETECTED PARAMETERS

STRIPPIT, INC
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 07/01:GW1

TEST PARAMETER	UNITS	SAMPLE ROUND																		
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01
pH	Standard	7.35	8.76	8.63	9.07	8.87	8.04	8.31	8.55	7.38	7.82	7.35	8.37	7.75	8.28	7. 5.02	7.95	8.77	10.57	6.36
specific conductance	uMHOS/cm	1,400	1,170	751	889	1,297	862	1,179	870	1,660	1,292		1140	1128	877	764	866	968	666	1.40
turbidity	NTU	85.8	200	46.6		101.6	83.8	135.2										0		45
barium, soluble	mg/L	0.058	0.059	0.06	0.12	0.054	0.03	0.04	0.033	0.027	0.02	0.024	0.027	0.028	0.022	0.02	0.02	0.027	0.021	0.023
barium, total	mg/L	0.079	0.123	0.07	0.13	0.054	0.04	0.0575	0.041	0.0624	0.033	0.035	0.023	0.032	0.09 5.0	0.041	0.036	0.025	0.027	0.025
iron, soluble	mg/L	0.03	0.36	0.13	8.24	0.15	0.03	1.065	0.04	0.812	0.061	0.05	0.127	0.05	0.232	0.05	0.05	***0.1***	***0.1***	0.140
iron, total	mg/L	1.46	6.82	2.53	8.34	0.15	0.17	2.96	1	5.91	0.985	1.21	0.229	0.676	8.66	1.96	0.724	***0.1***	0.522	0.246
magnesium, soluble	mg/L	50.8	44.6	47.5	66.8	62.9	68.6	57.35	63	56	55.2	66.5	66.2	62.2	47.2	62.3	53.5	51	42.2	39.60
magnesium, total	mg/L	54	52	56.8	68.8	62.9	71.2	64.8	65.6	66.3	69.3	78	65.8	64.5	59.8	63.6	57.7	52.7	43.4	44.30
manganese, soluble	mg/L	***0.005***	0.026	0.01	0.23	0.039	0.021	0.04	0.015	0.0347	0.02	0.013	0.017	0.042	0.16	0.036	0.023	0.032	0.012	0.015
manganese, total	mg/L	0.038	0.171	0.08	0.24	0.039	0.024	0.085	0.041	0.158	0.03	0.049	0.019	0.069	0.255	0.084	0.049	0.033	0.03	0.041
total phenols	mg/L					0.005	0.005	0.005	0.005	0.005	***0.002***	***0.002***	***0.005***	0.03	0.029	***0.002***	***0.002***	0.004	***0.002***	**0.002**
dichlorodifluoromethane	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***1.00***	***1.00***	***1.00***	***1.00***											
chloromethane	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
vinyl chloride	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***1.00***	***1.00***	***1.00***	***1.00***	5.00	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
acetone	ug/L	26.00	***5.00***	34.00	6.00	71.00	***5.00***	***5.00***	***5.00***	***20.00***	***5.00***	***5.00***	***5.00***	241.9	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
carbon disulfide	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***10.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
trans1,2dichloroethene	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
1,1dichloroethane	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
chloroform	**ug/L**	***0.5***	***0.5***	1.5	***0.5***	***0.5***	1.00	***0.5***	***0.5***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
2butanone	ug/L	***1.00***	2.00	***0.5***	***0.5***	***1.00***	***1.00***	***1.00***	2.00	10.00	***5.00***	***5.00***	***5.00***	***5.00***	***0.50***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
1,1,1trichloroethane	ug/L	***0.5***	***0.5***	0.9	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
carbon tetrachloride	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
benzene	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
trichloroethene	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
toluene	ug/L	***0.5***	***0.5***	***0.5***	0.6	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
tetrachloroethene	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
methylene chloride	ug/L	11.00	***5.00***	21.00	***5.00***	35.00	14.00	***5.00***	***5.00***	***5.0***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
m,p-xylenes	ug/L	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***5.0***	***1.00***	1.90	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
o-xylenes	ug/L	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***0.5***	***5.0***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
phenol	ug/L	***1.00***	***1.00***	***1.00***	***1.00***															
groundwater elevation	feet	713.43	711.04	710.09	712.82	715.76	714.71	714.29	715.02	715.09	712.34	713.81	715.52	715.27	711.01	713.24	710.6	714.65	713.52	712.98

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 07/01: GW2

TEST PARAMETER	UNITS	SAMPLE ROUND																	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01
pH	Standard	7.23	11.58	11.71	12.23	11.55	11.33	11.29	11.31	10.51	10.61	10.43	11.54	11.28	11.42	11.04	11.28	10.81	11.56	10.43
specific conductance	uMHOS/cm	1870	1170	695	771	1239	1050	827	244	770	904	864	80	799	676	761	592	493	564	1000
turbidity	NTU	200.00	16.50	11.90		11.60	6.91	3.92	74.00											80.00
barium, soluble	mg/L	0.199	0.200	0.180	0.150	0.116	0.129	0.171	0.115	0.102	0.091	0.045	0.094	0.094	0.088	0.140	0.118	0.111	0.129	0.130
barium, total	mg/L	0.210	0.211	0.210	0.180	0.118	0.130	0.139	0.127	0.108	0.110	0.099	0.091	0.118	0.107	0.146	0.172	0.122	0.176	0.159
iron, soluble	mg/L	**0.030**	0.150	0.007	0.430	0.090	**0.030**	0.100	0.340	**0.100**	**0.050**	**0.050**	**0.050**	**0.050**	**0.050**	**0.050**	**0.050**	0.180	0.143	0.148
iron, total	mg/L	0.250	0.490	1.440	1.260	0.090	0.180	0.260	0.410	**0.100**	0.319	9.350	0.194	0.247	0.431	1.230	2.230	1.270	2.360	0.566
magnesium, soluble	mg/L	**0.050**	0.140	0.230	1.010	0.470	0.950	0.910	0.089	**0.500**	**0.500**	4.100	0.038	0.099	0.214	0.131	0.109	0.251	**0.050**	**0.050**
magnesium, total	mg/L	1.030	0.360	0.910	1.360	0.470	2.510	2.800	0.342	**0.500**	**0.500**	23.300	0.222	0.393	0.404	1.140	1.860	1.580	1.660	0.342
manganese, soluble	mg/L	**0.005**	0.053	**0.005**	0.030	**0.005**	**0.005**	**0.005**	0.008	**0.010**	**0.020**	**0.010**	**0.010**	**0.010**	**0.010**	**0.010**	0.100	**0.010**	**0.010**	**0.010**
manganese, total	mg/L	0.006	0.150	0.020	0.040	**0.005**	**0.005**	0.030	0.009	**0.010**	**0.020**	0.224	**0.010**	**0.010**	**0.010**	0.025	0.040	0.040	0.042	**0.010**
total phenols	mg/L					0.005	0.020	0.008	0.005	**0.005**	**0.020**	**0.002**	**0.005**	0.008	0.008	**0.002**	**0.002**	0.002	**0.002**	0.002
dichlorodifluoromethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**											
chloromethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
vinyl chloride	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
acetone	ug/L	31.00	33.00	63.00	24.00	100.00	21.00	47.00	19.00	**20.00**	**5.00**	**5.00**	9.60	29.60	10.80	6.90	**5.00**	**5.00**	**5.00**	**5.00**
carbon disulfide	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**10.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
trans1,2dichloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
1,1dichloroethane	ug/L	0.60	**0.50**	0.70	**0.50**	0.50	**0.50**	0.70	0.60	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
chloroform	ug/L	**0.50**	**0.50**	2.00	0.60	**0.50**	0.80	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
2butanone	ug/L	3.00	6.00	**0.50**	2.00	4.00	**1.00**	**1.00**	**2.00**	**10.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**
1,1,1trichloroethane	ug/L	**0.50**	**0.70**	0.60	**0.50**	**0.50**	0.60	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
carbon tetrachloride	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
benzene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	0.60	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
trichloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
toluene	ug/L	0.70	**0.50**	0.90	0.60	0.80	1.00	0.90	0.60	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
tetrachloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
methylene chloride	ug/L	11.00	**5.00**	23.00	10.00	38.00	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**
m,p-xylenes	ug/L	**1.00**	**1.00**	**1.00**	1.00	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
o-xylenes	ug/L	**0.50**	**0.50**	**0.50**	0.50	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
phenol	ug/L	**1.00**	5.60	2.00	3.00															
groundwater elevation	feet	719.90	717.08	715.62	718.59	721.58	720.24	719.96	721.22	720.69	717.76	719.67	721.29	720.39	715.77	717.64	716.20	720.42	721.26	718.36

Results in bold print indicate that compound was "nondetect"at the concentration listed.
Results left blank indicate the compound was "not tested" during that sample round.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 07/01:GW3

TEST PARAMETER	UNITS	SAMPLE ROUND																	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/97	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01
pH	Standard	6.82	8.01	8.01	8.42	8.42	7.85	7.53	7.63	7.73	7.03	7.43	8.25	6.93	9.20	9.90	7.15	7.75	9.73	6.32
specific conductance	uMHOS/cm	2010	568	502	475	614	623	585	342	570	635	567	626	445	507	620	562	441	399	750
turbidity	NTU	26.00	26.80	191.00		70.70	5.12	150.30	47.40											140.00
barium, soluble	mg/L	0.056	0.032	0.070	0.850	0.075	0.065	0.073	0.066	0.058	0.057	0.055	0.055	0.057	0.028	0.064	0.052	0.064	0.055	0.056
barium, total	mg/L	0.065	0.173	0.165	0.090	0.078	0.086	0.078	0.083	0.072	0.076	0.087	0.063	0.069	0.071	0.078	0.084	0.064	0.087	0.068
iron, soluble	mg/L	***0.030***	0.100	0.095	3.020	2.030	0.050	1.740	0.120	0.114	***0.050***	***0.050***	***0.050***	***0.050***	***0.005***	***0.005***	***0.050***	***0.100***	***0.100***	**0.100**
iron, total	mg/L	1.560	6.710	13.550	4.090	4.230	1.300	2.000	2.370	2.255	3.800	4.650	1.720	1.380	1.810	1.960	3.150	0.250	4.790	1.690
magnesium, soluble	mg/L	27.700	29.350	29.650	31.950	30.650	27.900	28.450	29.700	26.900	25.400	29.500	27.200	24.550	16.600	28.250	25.800	25.800	25.200	24.800
magnesium, total	mg/L	28.300	68.700	72.550	32.450	30.950	32.700	16.650	32.900	30.350	35.800	39.350	28.700	27.550	24.600	32.150	31.600	26.300	31.600	26.800
manganese, soluble	mg/L	0.078	0.138	0.075	0.165	0.131	0.124	0.113	0.148	0.078	0.050	0.080	0.070	0.063	***0.010***	0.082	0.047	0.064	0.069	0.045
manganese, total	mg/L	0.120	0.456	0.660	0.210	0.142	0.141	0.128	0.148	0.001	0.120	0.195	0.097	0.011	0.079	0.128	0.111	0.067	0.170	0.082
total phenols	mg/L					***0.005***	0.140	***0.005***	***0.005***	***0.005***	***0.002***	***0.002***	***0.050***	***0.050***	***0.001***	***0.002***	***0.002***	***0.002***	***0.002***	**0.002**
dichlorodifluoromethane	ug/L	2.40	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***											
chloromethane	ug/L	1.50	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
vinyl chloride	ug/L	2.30	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
acetone	ug/L	16.00	10.50	18.50	5.50	90.00	***5.00***	***5.00***	***5.00***	***20.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
carbon disulfide	ug/L	1.80	***0.50***	***0.50***	***0.50***	***0.50***	3.00	***0.50***	***0.50***	***10.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
trans1,2dichloroethene	ug/L	0.80	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
1,1dichloroethane	ug/L	0.80	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
chloroform	ug/L	0.70	***1.50***	***1.50***	***0.50***	***0.95***	3.00	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
2butanone	ug/L	***1.00***	7.50	0.75	***0.55***	***0.75***	***1.00***	***1.00***	***2.00***	***10.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
1,1,1trichloroethane	ug/L	1.80	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	0.56	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
carbon tetrachloride	ug/L	1.70	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
benzene	ug/L	0.50	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	0.70	***0.50***	***0.50***	***0.50***
trichloroethene	ug/L	0.80	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
toluene	ug/L	0.70	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
tetrachloroethene	ug/L	0.90	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***1.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
methylene chloride	ug/L	6.30	***5.00***	15.50	5.50	37.50	10.00	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
m,p-xylenes	ug/L	***1.00***	***2.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	12.80	***1.00***	3.35	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
o-xylenes	ug/L	***0.50***	7.50	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	3.60	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
phenol	ug/L	***1.00***	***1.00***	***1.00***	***1.00***															
groundwater elevation	feet	709.53	707.19	705.56	708.26	711.25	710.47	709.65	710.29	710.16	708.13	709.14	711.01	710.47	706.24	707.94	706.14	710.24	709.00	708.68

Results in bold print indicate that compound was "nondetect"at the concentration listed.
Results left blank indicate the compound was "not tested" during that sample round.

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 07/01:GW4

TEST PARAMETER	UNITS	SAMPLE ROUND																	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01
pH	Standard	7.06	8.31	8.34	9.07	8.03	8.01	7.47	8.21	7.62	7.92	8.06	9.11	8.27	9.10	9.49	9.77	10.57	9.37	6.36
specific conductance	uMHOS/cm	1990	935	628	626	1118	1141	1094	743	1220	1237	989	985	918	745	997	806	784	595	110
turbidity	NTU	200	200	107		43	105	47	116											500
barium, soluble	mg/L	0.045	0.058	0.070	0.110	0.044	0.041	0.050	0.050	0.046	0.051	0.052	0.054	0.038	0.029	0.060	0.043	0.059	0.044	0.041/0.041
barium, total	mg/L	0.179	0.099	0.120	0.130	0.044	0.044	0.054	0.071	0.058	0.060	0.055	0.055	0.055	0.081	0.059	0.078	0.065	0.058	0.079/0.116
iron, soluble	mg/L	**0.030**	**1.000**	0.370	8.320	**1.000**	0.030	1.940	0.225	**0.100**	**0.620**	0.060	**0.050**	**0.050**	**0.050**	**0.050**	0.050	**0.100**	**0.100**	**0.100/0.100**
iron, total	mg/L	12.020	6.720	11.900	9.850	**1.000**	0.043	2.140	2.870	1.290	1.320	0.766	0.286	1.510	4.420	1.580	4.000	0.110	1.430	4.91/8.19
magnesium, soluble	mg/L	50.020	36.700	30.200	47.900	39.700	37.500	44.300	39.650	40.300	29.550	39.900	34.800	32.700	12.500	28.800	18.400	29.400	29.500	17.600/20.0
magnesium, total	mg/L	77.900	48.300	66.000	49.400	39.700	38.800	49.100	46.150	39.000	33.750	42.300	36.000	35.900	31.000	40.100	27.700	25.200	32.100	30.7/35.7
manganese, soluble	mg/L	**0.005**	0.029	0.150	0.200	0.022	0.065	0.062	0.031	0.011	**0.020**	0.010	**0.010**	0.014	0.030	**0.010**	0.010	**0.010**	**0.010**	**0.010/0.010**
manganese, total	mg/L	0.320	0.162	0.320	0.240	0.022	0.022	0.086	0.076	0.034		0.023	**0.010**	0.072	0.094	0.039	0.086	**0.010**	0.027	0.106/0.201
total phenols	mg/L					**0.005**	**0.005**	**0.005**	0.012	**0.005**	**0.020**	0.003	**0.005**	**0.005**	0.002	0.002	0.002	**0.002**	**0.002**	**0.002/0.002**
dichlorodifluoromethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**											
chloromethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00/1.00**
vinyl chloride	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00/1.00**
acetone	ug/L	12.00	**5.00**	29.00	14.00	38.00	**5.00**	**5.00**	**5.00**	**20.00**	**5.00**	7.70	**0.50**	16.40	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00/5.00**
carbon disulfide	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**10.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00/1.00**
trans1,2dichloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
1,1dichloroethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
chloroform	ug/L	**0.50**	1.60	1.00	0.80	**0.50**	**0.55**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
2butanone	ug/L	**1.00**	**1.00**	**0.50**	1.00	**1.00**	**1.00**	**1.00**	2.00	**10.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00/5.00**
1,1,1trichloroethane	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
carbon tetrachloride	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
benzene	**ug/L**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
trichloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
toluene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	2.10	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
tetrachloroethene	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
methylene chloride	ug/L	2.60	**5.00**	18.00	10.00	36.00	6.00	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00**	**5.00/5.00**
m,p-xylenes	ug/L	**1.00**	**2.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**5.00**	**1.00**	8.60	**1.00**	5.90	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00/1.00**
o-xylenes	ug/L	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**5.00**	**0.50**	2.30	**0.50**	1.60	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50/0.50**
phenol	ug/L	**1.00**	**1.00**	**1.00**	**1.00**															
groundwater elevation	feet	715.06	712.56	711.13	713.69	716.70	715.75	715.36	716.14	715.92	713.37	714.69	716.43	715.74	711.34	711.09	711.60	715.68	714.36	713.90

Results in bold print indicate that compound was "nondetect"at the concentration listed.
Results left blank indicate the compound was "not tested" during that sample round.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 07/01:GW5

TEST PARAMETER	UNITS	SAMPLE ROUND																		
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01
pH	Standard	6.99	10.88	10.97	11.54	10.93	10.87	10.39	10.90	10.35	10.14	10.76	11.32	10.84	11.31	10.51	11.18	12.27	9.58	9.76
specific conductance	uMHOS/cm	2090	735	506	641	831	816	737	286	820	903	665	820	590	567	770	663	634	648	810
turbidity	NTU	200	168	113		163	181	38	50											44
barium, soluble	mg/L	0.078	0.484	0.060	0.180	0.050	0.051	0.049	0.056	0.046	0.043	0.101	0.051	0.049	0.034	0.042	0.040	0.050	0.041	0.040
barium, total	mg/L	0.172	0.600	0.180	0.230	0.053	0.055	0.090	0.114	0.053	0.067	0.148	0.065	0.071	0.146	0.068	0.076	0.050	0.073	0.042
iron, soluble	mg/L	***0.030***	0.090	0.340	24.800	0.480	***0.030***	0.990	0.640	***0.100***	***0.050***	***0.050***	***0.050***	***0.050***	***0.050***	***0.050***	***0.050***	***0.100***	***0.100***	**0.100**
iron, total	mg/L	23.000	1.730	24.700	34.300	***0.510***	0.280	1.330	8.670	1.300	4.930	1.660	1.820	2.220	17.700	3.230	4.210	0.527	5.100	0.443
magnesium, soluble	mg/L	16.500	4.320	3.680	33.500	2.400	1.330	1.960	5.420	1.540	1.300	0.140	2.070	1.990	0.440	1.590	1.310	0.829	0.778	0.274
magnesium, total	mg/L	32.200	9.710	32.800	42.500	2.530	2.490	3.050	18.600	3.650	8.000	1.640	5.380	9.300	23.600	5.850	7.150	3.970	7.850	1.450
manganese, soluble	mg/L	***0.005***	***0.005***	0.010	***0.570***	0.011	***0.005***	0.014	0.016	***0.010***	***0.002***	***0.010***	***0.010***	***0.010***	**0.010**	***0.010***	***0.010***	***0.010***	***0.010***	**0.010**
manganese, total	mg/L	0.485	0.038	0.620	0.760	0.011	0.008	0.030	0.218	0.024	0.080	0.035	0.037	0.105	0.382	0.058	0.088	0.036	0.106	**0.010**
total phenols	mg/L					***0.005***	***0.005***	***0.005***	***0.005***	***0.005***	***0.002***	***0.002***	***0.005***	0.081	***0.002***	***0.002***	***0.002***	***0.002***	***0.002***	**0.002**
dichlorodifluoromethane	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***											
chloromethane	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
vinyl chloride	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
acetone	ug/L	33.00	29.00	43.00	8.00	57.00	7.00	9.00	***5.00***	***20.00***	***5.00***	18.80	***5.00***	19.70	***5.00***	8.00	***5.00***	***5.00***	***5.00***	***5.00***
carbon disulfide	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***10.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
trans1,2dichloroethene	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
1,1dichloroethane	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
chloroform	ug/L	***0.50***	***1.00***	1.00	***0.50***	***0.50***	2.00	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
2butanone	ug/L	***1.00***	***1.00***	1.00	***0.50***	***1.00***	***1.00***	***1.00***	2.00	***10.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
1,1,1trichloroethane	**ug/L**	***0.50***	***0.50***	**1.50**	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
carbon tetrachloride	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
benzene	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
trichloroethene	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
toluene	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
tetrachloroethene	ug/L	***0.50***	***0.50***	0.60	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
methylene chloride	ug/L	2.40	***5.00***	24.00	12.00	23.00	10.00	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***	***5.00***
m,p-xylenes	ug/L	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***5.00***	***1.00***	***1.00***	***1.00***	6.90	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***	***1.00***
o-xylenes	ug/L	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***5.00***	***0.50***	***0.50***	***0.50***	2.40	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***
phenol	ug/L	***1.00***	***1.40***	***1.40***	***1.00***															
groundwater elevation	feet	719.54	716.72	715.29	718.53	721.37	719.99	719.94	721.01	720.14	717.55	719.42	721.08	719.96	715.57	717.30	716.09	720.26	719.05	717.98

Results in bold print indicate that compound was "nondetect"at the concentration listed.
Results left blank indicate the compound was "not tested" during that sample round.

APPENDIX D

SITE INSPECTION REPORT
July 3, 2001 SAMPLE ROUND

LONG-TERM QUARTERLY MONITORING REPORT
INTERIM REMEDIAL MEASURE
STRIPPIT, INC.
AKRON, NEW YORK

Date of Inspection: July 3, 2001

Inspected By: A. FARRELL

Summary of Observation:
General Condition of Cover: COVER GENERALLY OVERGROWN. GRASS 3-4' TALL IN AREAS

Evidence of Erosion, sloughing or other degradation: ☒ Yes ☐ No

Explain: EROSION/SLOUGHING EVIDENCED BY BRIAN CAMUSO OF STRIPPIT. COVER OVERGROWN TOO MUCH TO SEE MYSELF

Evidence of cracking: ☐ Yes ☒ No

Explain (include measurements and site sketch):

Evidence of water seepage: ☐ Yes ☒ No

Explain:

Evidence of Settlement: ☐ Yes ☒ No

Explain:

Condition of monitoring wells and gas wells: ALL WELLS IN FINE CONDITION. 4 OF 11 MONITORING WELLS HAD WASP NESTS

Condition of Vegetative Cover: HEALTHY TALL GRASSES (3-4')

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth unusual staining, blockage, etc.). VERY LITTLE TO NO WATER PRESENT, A FEW GREEN PLANTS GROWING IN DRAINAGE AREA, GRAVEL BOTTOM, NO APPARENT STAINS OR BLOCKAGES

Additional Comments: NONE

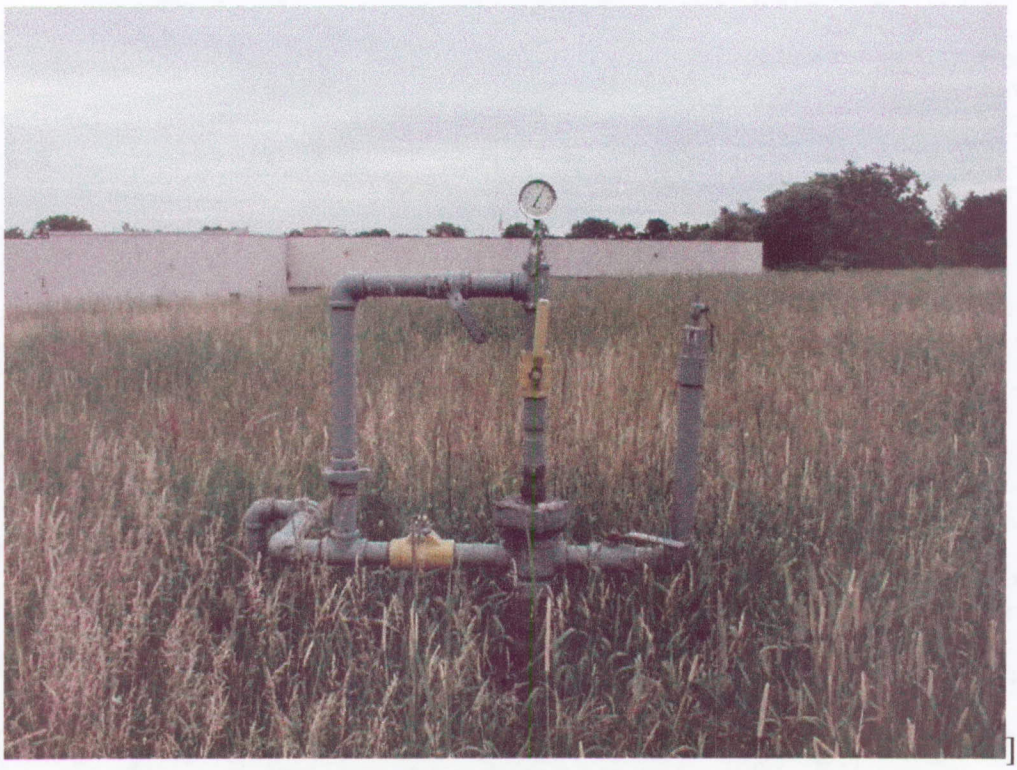
Action Item(s) **Required**: POSSIBLE FURTHER INSPECTION OF ERODED/SCOURED AREA ON EDGE OF LANDFILL

Action Item(s) **completed** since **last inspection**: NONE

Signatures:

PHOTOGRAPHS

View looking south at northern edge of IRM closure area.



View of gas well looking to the northeast.

View looking west at southern edge of IRM closure area; monitoring well GW-2 in foreground.

View looking east, monitoring well GW-4 in foreground.