The electronic version of this file/report should have the file name:

Type of document.Spill Number.Year-Month.File *Year-Year* or Report name.pdf

letter._____._____-_____.File spillfile___.pdf

report. hw915053 .1998 - 04-01. IRM MONITORING AND MAINTENANCE REPORT .pdf

Project Site numbers will be proceeded by the following:

Municipal Brownfields - b
Superfund - hw
Spills - sp
ERP - e
VCP - v
BCP - c

non-releasable - put .nf.pdf
Example: letter.sp9875693.1998-01.Filespillfile.nf.pdf

IRM MONITORING AND MAINTENANCE REPORT ANNUAL REPORT 1998 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.
A Unit of IDEX Corporation
12975 Clarence Center Road
Akron, New York 14001

Date: April, 1998

TABLE OF CONTENTS

1.0 INTRODUCTION

Strippit, Inc. a Unit of IDEX Corporation (Strippit), has implemented and 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 and Site Plan, Figure 2). As outlined in the NYSDEC's 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 presented 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 annual report summarizes the results of the twelve quarterly sample rounds completed at the Site between April 11, 1995, and March 13, 1998 and includes a statistical evaluation of data collected during these rounds to compare downgradient concentrations to upgradient concentrations. This report also includes a discussion of groundwater flow conditions, the results of the March 13, 1998 inspection of the Site and a discussion of the long-term groundwater monitoring completed to date.

2.0 GROUNDWATER SAMPLING PROCEDURES

Groundwater sampling initially included the measurement of static water levels in each of the wells (designated GW-1 through GW-5 refer to Figure 2 for well locations) followed by the purging of water from each well using a dedicated bailer which is permanently stored above the water within each well casing. Typically the wells were purged until a volume of water equal to approximately three well casings was removed or until the wells were dry. The wells were then allowed to recover so that "fresh" water was retained for testing.

The groundwater samples obtained for testing were collected using the dedicated bailer. Each of the samples collected for subsequent testing was given a unique field sample code. A typical code is shown below.

03138-GW-1

where:

03138 = sample date
W-1 = sample location

The analytical laboratory also assigned lab numbers to each of the samples to track the samples throughout the testing process (refer to the analytical laboratory report for the March 3, 1998 sample round included in Appendix A.)

The initial groundwater samples collected from each well were tested in the field for the following parameters using the equipment listed below.

- pH: Cole-Parmer Model 05985-80 Digi-Sensit pH Meter
- specific conductance and temperature: Cole-Parmer Model 1481-5 Conductivity/Temperature Meter

Following the field testing, samples were placed in pre-cleaned containers provided by the analytical laboratory. The analytical laboratory added necessary preservatives to the containers before they were delivered to the Site.

The containers for volatile organic compound (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 containers were 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 March 13, 1998 sample round are included with the test results in Appendix A.

Copies of the monitoring well sample logs for the March 13, 1998 sample round are included in Appendix B (documentation for previous rounds was submitted in earlier quarterly reports). These logs summarize in-situ measurements, groundwater depths, purging information and other relative data.

3.0 GROUNDWATER ELEVATIONS AND FLOW PATTERNS

During each 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 each of the sample rounds are included on the tables in Appendix D.

Groundwater contour maps for the seasonally highest and lowest groundwater elevations measured during the past three years of monitoring (i.e., 1995 monitoring conducted between 4/11/95 and 1/22/96; 1996 monitoring conducted between 5/8/96 and 2/6/97; and 1997 monitoring conducted between 6/9/97 and 3/13/98) are included as Figure 3 (seasonal high groundwater levels) and Figure 4 (seasonal low groundwater levels) in Appendix C. As indicated by the contour maps, monitoring wells GW-2 and GW-5 are located in apparent upgradient positions and the remaining wells (GW-1, GW-3 and GW-4) are located in downgradient positions relative to the IRM fill area and wells GW-2 and GW-5. As depicted on the groundwater contour maps in Appendix C, the direction of groundwater flow is generally to the north (i.e., towards GW-4) and the northwest (i.e., towards GW-1 and GW-3).

4.0 ANALYTICAL LABORATORY RESULTS

During the March 13, 1998 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-3. A trip blank, designated "TRIP", was prepared by the analytical laboratory and handled/transported similarly to the other test samples. All samples were analyzed by Paradigm Environmental Services, Inc. (Paradigm) of Rochester, New York for the following parameters.

- TCL Volatile Organic Compounds via USEPA Method 8260
- Total phenols via applicable procedures listed in "Standard Methods for the Examination of Water and Wastewater," 18th Edition.
- Total and Soluble Barium, Iron, Magnesium and Manganese via applicable procedures listed in "Standard Methods for the Examination of Water and Wastewater." 18th Edition.

Each sample was analyzed for the complete list of parameters presented above, except the trip blank which was only analyzed to TCL VOCs. 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 samples collected on March 13, 1998 is included in Appendix A.

Field and analytical test parameters measured above applicable detection limits reported by the analytical laboratory during any of the quarterly sample rounds and applicable mean and standard deviation values for these parameters are summarized in the tables presented in Appendix D. Groundwater elevations measured during each sample round are also included on these tables.

5.0 SITE INSPECTION REPORT MARCH 13, 1998 SAMPLE ROUND

A copy of the site inspection report completed during the March 13, 1998 sample round is included in Appendix E.

6.0 DISCUSSION

When groundwater elevations measured in the monitoring wells at the Site for comparable sample rounds are reviewed [e.g., comparing the highest and lowest groundwater elevations measured during each annual sample period], it is evident that the groundwater elevations were lower in all wells during 1996 events than they are in comparable 1995 events. The groundwater elevations measured during 1997 events are higher than those measured during 1996 event; however, the 1997 groundwater elevations are lower than those measured during 1995 events. For example, the "high" groundwater elevations measured during 1997 events are about 0.3 feet lower when compared to 1996 events, and about 2.0 feet higher when compared to 1995 events.

Despite the variation in groundwater elevations, the pattern of groundwater flow remained similar between 1995 and 1997 (i.e., flow towards the north-northwest, refer to Appendix C).

A review of the mean concentrations for the detected parameters indicates that the majority of the compounds detected were measured at concentrations below Class GA standards established in the March 1998 update of 6 NYCRR Parts 700-706 for potable groundwater supplies. Mean values exceeding these standards include total iron in all wells and soluble iron in wells GW-1, GW-3, GW-4 and GW-5. The mean concentration of methylene chloride in each well exceeded the Class GA standards. However, methylene chloride was typically detected in blank samples and, as such, the presence of elevated concentrations of methylene chloride may not be representative of site conditions. No mean concentration for other volatile organic compounds or semi-volatile organic compounds exceed the Class GA standards. The mean pH values measured in the upgradient wells (GW-2 and GW-5) are elevated (i.e., they exceed 8.5 standard units). However, elevated pH values were not measured in downgradient wells, although well GW-1 had a mean pH concentration of 8.21.

To assess groundwater quality variations at the Site, the mean concentrations for parameters detected in upgradient wells (i.e., GW-2 and GW-5) were initially compared to the mean concentrations of detected compounds in downgradient wells (i.e., GW-1, GW-3 and GW-4). To complete this evaluation, the upgradient wells were grouped to establish a single "background" concentration for each of the detected parameters and this background value was compared to the mean concentration in each of the downgradient wells. This comparison indicates that the mean concentration in the downgradient wells for the following parameters exceeded the background concentration:

- specific conductance in wells GW-1 and GW-4;
- total and soluble magnesium in wells GW-1, GW-3 and GW-4;
- total manganese in well GW-3;
- soluble manganese in wells GW-1, GW-3 and GW-4;
- total phenolic compounds GW-3;

- vinyl chloride in well GW-3;
- chloromethane in well GW-3;
- carbon disulfide in well GW-3;
- trans 1,2-dichloroethene in well GW-3;
- chloroform in well GW-3;
- methylene chloride in wells GW-1 and GW-3;
- m,p xylenes in wells GW-1, GW-3, and GW-4;
- o-xylenes in wells GW-3 and GW-4

The mean concentration in the downgradient wells for the other detected compounds is less than or comparable to background concentrations.

To evaluate if the apparent increase in the above downgradient wells is statistically significant, a Student's T-test at the 0.05 level of significance was completed. Generally, this test included the comparison of the background concentration calculated for wells GW-2 and GW-5 to the mean concentrations for the above parameters/wells utilizing the following:

$$t = \frac{X_1 - X_2}{s\,(1/n)^{1/2}}$$

Where the background concentration (X_1) is compared to the mean concentration in downgradient wells (X_2) and s is the standard deviation and n is the number of samples from the downgradient sample set. If t is greater than a published critical value of t (based on the degrees of freedom, n-1 and $a = 0.005$), the increase in the downgradient wells is considered to be statistically significant.

The results of the t-tests indicate that the increases in the downgradient mean concentrations of total and soluble magnesium in wells GW-1, GW-3 and GW-4, and the mean concentration of specific conductance in GW-1 and total manganese in GW-3 are statistically significant. The mean concentration of m,p-xylenes measured in samples from monitoring well GW-3 were also determined to be statistically significant. All of the other compounds evaluated during the testing were determined not to be statistically significant.

A comparison of the 1997 data to the data collected in 1995 and 1996 indicates that only the increase in the m,p-xylene concentrations detected during the 1997 monitoring round are statistically significant. Although the mean concentrations of total and soluble magnesium and specific conductance increased in samples from GW-1 between 1995/1996 and 1997, these increases are not statistically significant. The statistically significant increase m,p-xylene concentrations is attributable to one elevated reading

measured during the December 16, 1997 sample round. Since similar concentrations were not detected in the duplicate sample from this location or during subsequent sample rounds, this statistical increase appears to be a false positive.

Monitoring of the IRM closure, during the March 13, 1998 sample round, indicates that the cap system is in relatively good condition and no significant areas of degradation were observed. The monitoring wells and the gas well are also in relatively good condition and their surface seals appeared to be adequate. As described on the Site Inspection Report (Appendix E), some repairs to the cap and monitoring wells are recommended.

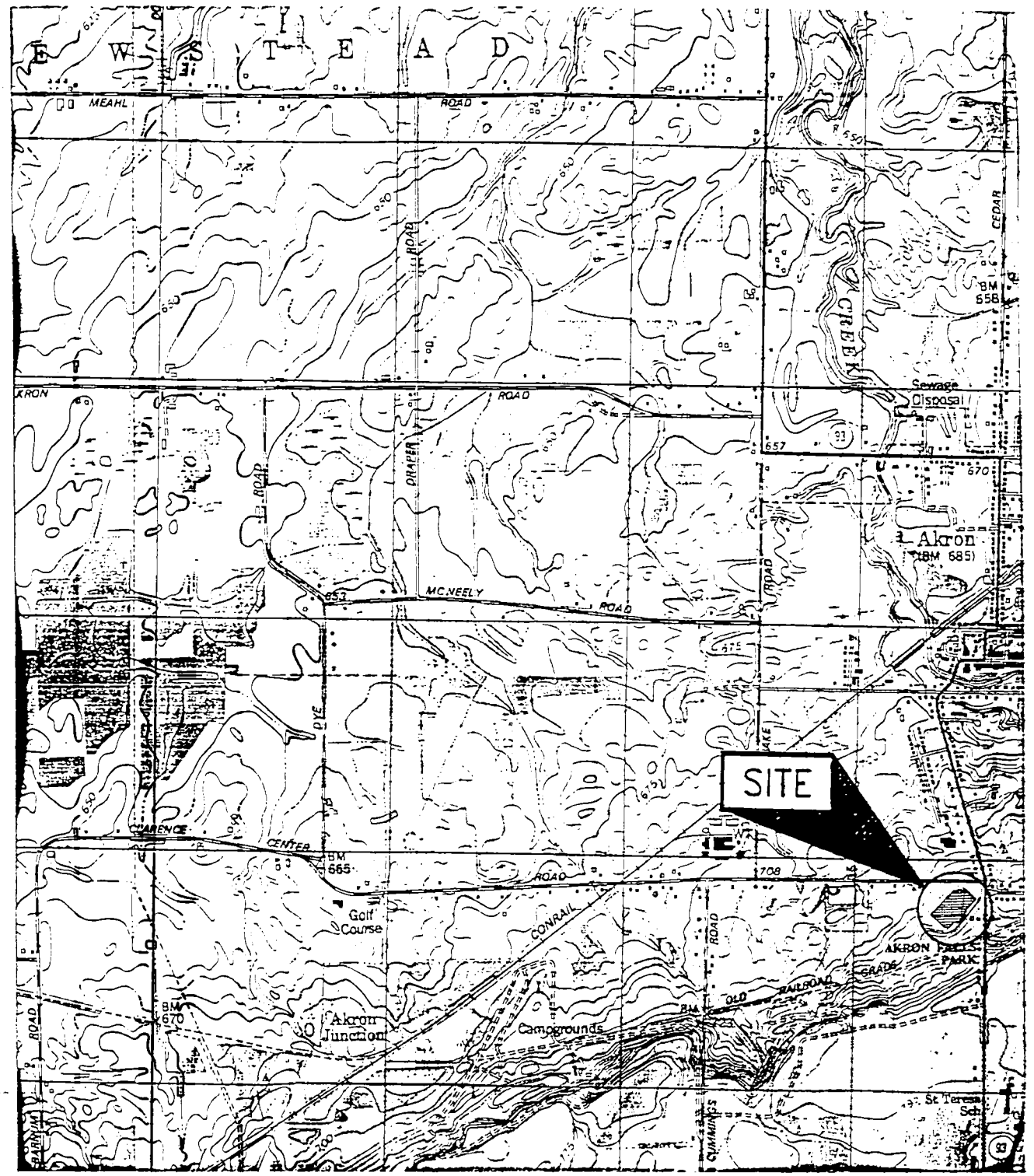
The next scheduled monitoring round is on or about June 10, 1998. Based upon the results of the work completed to date, it appears that conditions at the Site are relatively stable and a reduction in the sampling program to a bi-annual basis is recommended (potentially conducted at times of seasonally "low" and "high" groundwater). Inspections of the condition of the Site and groundwater elevation monitoring should continue on a quarterly basis to assure the integrity of the IRM system.

FIGURE 1

LOCUS PLAN

TIME PLOTTED: WED MAR 19, 12:45:00 1997
FILENAME: 0938F1

REF1: BORDER13
REF2: REF2
REF3: REF3

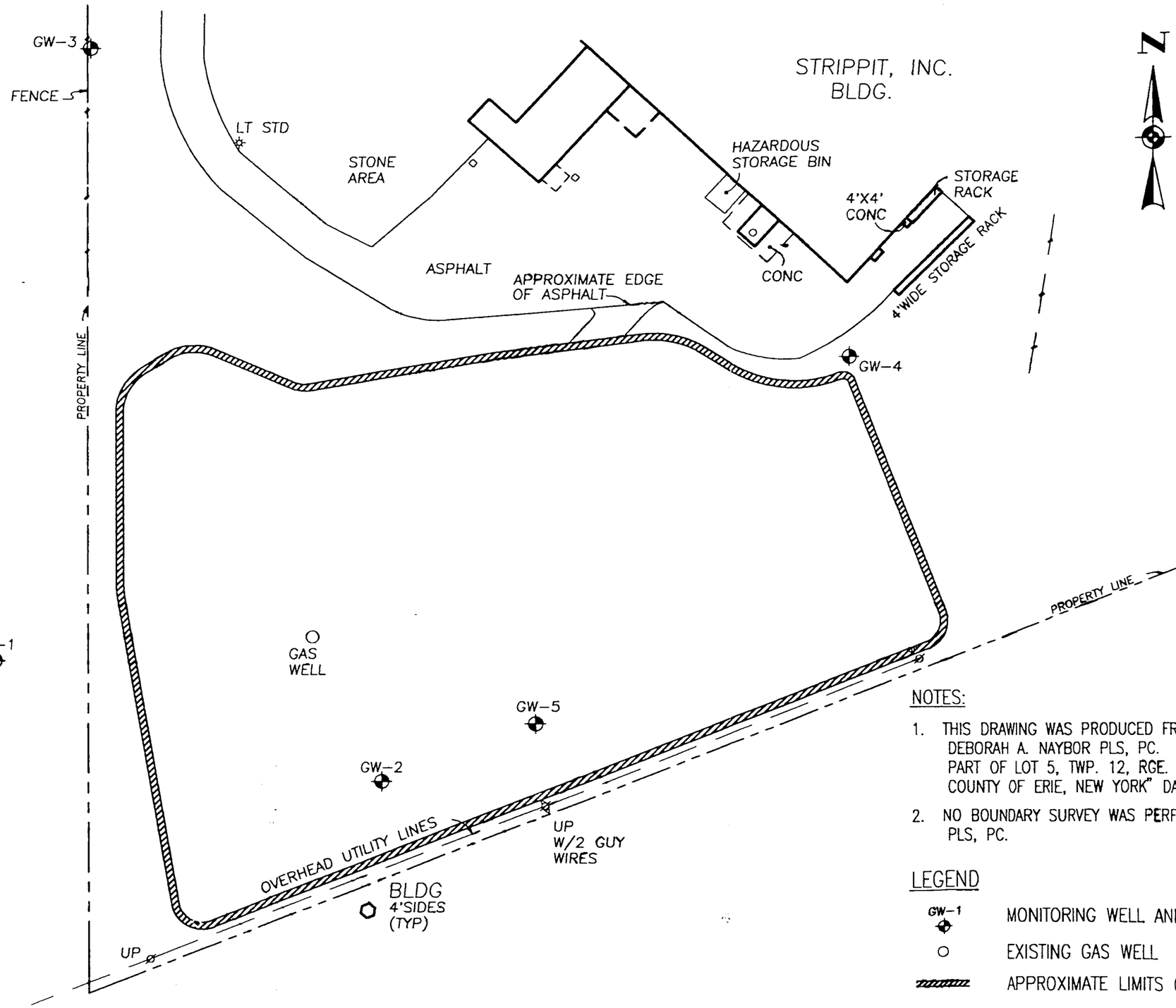


DRAWING PRODUCED FROM: WOLCOTTSVILLE, N.Y.
N4300-W7830/7.5
1980

PROJECT NO. 0938S-96	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK	DAY ENVIRONMENTAL, INC.	DATE 3/19/97
FIGURE 1	GROUNDWATER MONITORING	ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK	DRAWN BY
SHEET 1 OF 1	DRAWING TITLE LOCUS PLAN		SCALE 1" = 2000'

FIGURE 2

SITE PLAN



NOTES:

1. THIS DRAWING WAS PRODUCED FROM A DRAWING PROVIDED BY: DEBORAH A. NAYBOR PLS, PC. ENTITLED "TOPOGRAPHIC MAP PART OF LOT 5, TWP. 12, RGE. 5, SEC. 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	MONITORING WELL AND DESIGNATION
○	EXISTING GAS WELL
▨	APPROXIMATE LIMITS OF FORMER DISPOSAL AREA

DESIGNED BY RLK	DATE 3/19/97
DRAWN BY RJM	DATE DRAWN 3/19/97
SCALE 1" = 60'	DATE ISSUED 9/19/97

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK

PROJECT TITLE
STRIPPIT, INC.
AKRON, NEW YORK
GROUNDWATER MONITORING

DRAWING TITLE
SITE LOCATION MAP

PROJECT NO.
0938S-96

FIGURE 2

SHEET 1 OF 1

APPENDIX A

MARCH 13, 1998 SAMPLE ROUND
PARADIGM ENVIRONMENTAL SERVICES, INC.
REPORT AND CHAIN OF CUSTODY DOCUMENTATION

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

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

APR 30 1998

Volatile Laboratory Analysis Report For Non-Potable Water

Client:	Day Environmental	Lab Project No.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2218
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	GW-1	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-GW1	Date Analyzed:	03/17/98

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-Dichloropropene	ND < 2.0	4-Methyl-2-pentanone	ND < 5.0
Methylene chloride	ND < 5.0	2-Hexanone	ND < 5.0
1,1,2,2-Tetrachloroethane	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

980364V1.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.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2219
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	GW-2	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-GW2	Date Analyzed:	03/17/98

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	9.6
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-Dichloropropene	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethane	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

980364V2.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.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2220
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	GW-3	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-GW3	Date Analyzed:	03/17/98

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-Dichloropropene	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethane	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

980364V3.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.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2221
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	GW-4	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-GW4	Date Analyzed:	03/17/98

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-Dichloropropene	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethane	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

980364V4.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.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2222
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	GW-5	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-GW5	Date Analyzed:	03/17/98

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-Dichloropropene	ND< 2.0	4-Methyl-2-pentanone	ND< 5.0
Methylene chloride	ND< 5.0	2-Hexanone	ND< 5.0
1,1,2,2-Tetrachloroethane	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

980364V5.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.:	98-0364
Client Job Site:	Strippit	Lab Sample No.:	2223
Client Job No.:	1336S-97	Sample Type:	Water
Field Location:	Dupe	Date Sampled:	03/13/98
		Date Received:	03/13/98
Field ID No.:	03138-Dupe	Date Analyzed:	03/17/98

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-Dichloropropene	ND < 2.0	4-Methyl-2-pentanone	ND < 5.0
Methylene chloride	ND < 5.0	2-Hexanone	ND < 5.0
1,1,2,2-Tetrachloroethane	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

980364V6.XLS

PARADIGM
Environmental
Services, Inc.

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

Client: **Day Environmental**

Client Job Site: Strippit
Quarterly Monitoring

Client Job No.: 1336S-97

Lab Project No.: 98-0364

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98
Date Analyzed: 3/19/98

Lab Sample Number	Field ID	Field Location	Total Phenols (mg/L)
2218	0313-GW1	GW-1	<0.005
2219	0313-GW2	GW-2	<0.005
2220	0313-GW3	GW-3	<0.005
2221	0313-GW4	GW-4	<0.005
2222	0313-GW5	GW5	<0.005
2223	DUPE	DUPE	<0.005

ELAP No.: 10145

Comments:

Approved By: _____
Laboratory Director

File ID: 98-0364P1

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

Client: Day Environmental

Client Job Site: Strippit

Client Part No.: 1336S-97

Field Location: GW-1
Field ID No.: 03138-GW1

Lab Project No.: 98-0364
Lab Sample No.: 2218

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.023	0.027
Iron	3/17/98	EPA 200.7	0.229	0.127
Magnesium	3/17/98	EPA 200.7	65.8	66.2
Manganese	3/17/98	EPA 200.7	0.019	0.017

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P1.XLS

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

Client: Day Environmental

Client Job Site: Strippit

Client Part No.: 1336S-97

Field Location: GW-2
Field ID No.: 03138-GW2

Lab Project No.: 98-0364
Lab Sample No.: 2219

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.091	0.094
Iron	3/17/98	EPA 200.7	0.194	<0.050
Magnesium	3/17/98	EPA 200.7	0.222	0.083
Manganese	3/17/98	EPA 200.7	<0.010	<0.010

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P2.XLS

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

Client: Day Environmental

Client Job Site: Strippit

Client Part No.: 1336S-97

Field Location: GW-3
Field ID No.: 03138-GW3

Lab Project No.: 98-0364
Lab Sample No.: 2220

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.063	0.058
Iron	3/17/98	EPA 200.7	1.78	<0.050
Magnesium	3/17/98	EPA 200.7	27.9	26.9
Manganese	3/17/98	EPA 200.7	0.096	0.069

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P3.XLS

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

Client: Day Environmental

Client Job Site: Strippit

Client Part No.: 1336S-97

Field Location: GW-4
Field ID No.: 03138-GW4

Lab Project No.: 98-0364
Lab Sample No.: 2221

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.055	0.054
Iron	3/17/98	EPA 200.7	0.286	<0.050
Magnesium	3/17/98	EPA 200.7	36.0	34.8
Manganese	3/17/98	EPA 200.7	<0.010	<0.010

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P4.XLS

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

Client: Day Environmental

Client Job Site: Strippit

Client Part No.: 1336S-97

Field Location: GW-5
Field ID No.: 03138-GW5

Lab Project No.: 98-0364
Lab Sample No.: 2222

Sample Type: Water

Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.065	0.051
Iron	3/17/98	EPA 200.7	1.82	<0.050
Magnesium	3/17/98	EPA 200.7	5.38	2.07
Manganese	3/17/98	EPA 200.7	0.037	<0.010

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P5.XLS

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

Client: Day Environmental
Client Job Site: Strippit
Client Part No.: 1336S-97
Field Location: Dupe
Field ID No.: 03138-Dupe

Lab Project No.: 98-0364
Lab Sample No.: 2223
Sample Type: Water
Date Sampled: 3/13/98
Date Received: 3/13/98

Parameter	Date Analyzed	Analytical Method	Total Result (mg/L)	Soluble Result (mg/L)
Barium	3/17/98	EPA 200.7	0.063	0.051
Iron	3/17/98	EPA 200.7	1.65	<0.050
Magnesium	3/17/98	EPA 200.7	29.5	27.5
Manganese	3/17/98	EPA 200.7	0.097	0.068

ELAP ID No.: 10958

Comments:

Approved By: _____
Laboratory Director

File ID: 980364P6.XLS

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:	LAB PROJECT #
COMPANY Roy Kampff / Day Environmental	COMPANY Day Environmental	
ADDRESS 2144 Brighton-Henrietta Town Line Rd	ADDRESS 2144 Brighton Henrietta Town Line Rd	980364
CITY Rochester STATE NY ZIP 14623	CITY Rochester STATE NY ZIP 14623	P.O. #
ATT. PHONE# 292 1040 x109	ATT. PHONE# 292-1090	
PROJECT NAME/SITE NAME: FAX# 292 0425	FAX# 292-0425	☐ ADDENDUM
Sliddit	COMMENTS: Sol. Mels to be filtered at Lab	
PROJECT #: 1336s-97	TURN AROUND TIME (WORKING DAYS) ☐ ONE ☐ THREE ☒ FIVE(STD) ☐ OTHER	
	REPRESENTATIVE:	

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	REQUESTED ANALYSIS: VOCs Meth 8260	T-Pet Fe, Mg, Mn	S-Ba, Fe, Mg, Mn	Total Phenolics	REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
1	3/13/98	12:35		X	GW-1 (03138-GW1)	GW	5	X	X	X	X		22218	
2		12:56			GW-2 (03138-GW2)		5	X	X	X	X		22219	
3		13:55			GW-3 (03138-GW3)		5	X	X	X	X		22220	
4		13:38			GW-4 (03138-GW4)		5	X	X	X	X		22221	
5		13:16			GW-5 (03138-GW5)		5	X	X	X	X		22222	
6					Dupe (03138-Dupe)		5	X	X	X	X		22223	
7														
8														
9														
10														
11														
12														

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	SAMPLE CONDITION	CHECK #	TOTAL COST
	3/13/98 15:45		3/13/98 1545			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER COMPANY	AIR BILL NO.	P.I.F
RELINQUISHED BY:	DATE/TIME	RECEIVED @ LAB BY:	DATE/TIME	CARRIER PHONE #	DATE RESULTS REPORTED BY:	DATE/TIME
			3/13/98 1620			

WHITE COPY-SAMPLE YELLOW COPY-FILE PINK COPY-RELINQUISHER

APPENDIX B

MARCH 13, 1998 SAMPLE ROUND
MONITORING WELL SAMPLE LOGS

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

GW-1

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB #: 1336S-97

PROJECT NAME: Post Closure Long Term Monitoring DATE : 3/13/98

SAMPLE COLLECTOR(S): J. Kirk Hampton

WEATHER CONDITIONS: Sunny, Cold 20°F

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 55.0 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 38.80 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 16.2 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.64

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]: 7.93 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 7.5 Dry

PURGE METHOD: 3ft Bailer (Dedicated) PURGE START: 11:25 END: 11:50

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
03138-GW-1	12:35 3/13/98	3" Dedicated Bailer		Mostly Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY µS/cm	TURBIDITY (NTU)	VISUAL	PID/FID READING
38.80	8.9	8.37	1140	NC	Slightly Cloudy	-

RK3021

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

GW-2

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB #: 1336S-97

PROJECT NAME: Post Closure Long Term Monitoring DATE : 3/13/98

SAMPLE COLLECTOR(S): J. Kirk Hampton

WEATHER CONDITIONS: Sunny, Cold 20°F

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 78.34 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 49.33 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 29.01 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 4.73

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]: 14.20 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 5.0

PURGE METHOD: 3ft Bailer (Dedicated) PURGE START: 09:30 END: 09:50

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
03138-GW-2	12:56 3/13/98	3' Dedicated Bailer		Mostly Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY µS/cm	TURBIDITY (NTU)	VISUAL	PID/FID READING
49.33	8.4	11.54	795	NC	Slightly Cloudy	-

RK3021

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

GW-3/Dupe

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB #: 1336S-97

PROJECT NAME: Post Closure Long Term Monitoring DATE : 3/13/98

SAMPLE COLLECTOR(S): J. Kirk Hampton

WEATHER CONDITIONS: Sunny, Cold 20°F

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 50.0 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 31.58 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 18.42 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 3.00

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]: 9.0 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 10.0

PURGE METHOD: 3ft Bailer (Dedicated) PURGE START: 10:50 END: 11:15

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
03138-GW-3 03138-Dupe	13:55 3/13/98	3" Dedicated Bailer		Mostly Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY µS/cm	TURBIDITY (NTU)	VISUAL	PID/FID READING
31.58	9.7	8.25	626	NC	Slightly Cloudy	-

RK3021

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

GW-4

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB #: 1336S-97

PROJECT NAME: Post Closure Long Term Monitoring DATE : 3/13/98

SAMPLE COLLECTOR(S): J. Kirk Hampton

WEATHER CONDITIONS: Sunny, Cold 20°F

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 50.0 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 35.81 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 14.91 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.31

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]: 6.95 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 7.5

PURGE METHOD: 3ft Bailer (Dedicated) PURGE START: 10:20 END: 10:40

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
03138-GW-4	13:38 3/13/98	3' Dedicated Bailer		Mostly Clear

SECTION 4 - SAMPLE DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY µS/cm	TURBIDITY (NTU)	VISUAL	PID/FID READING
35.81	10.2	9.11	985	NC	Slightly Cloudy	-

RK3021

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

GW-5

SECTION 1

SITE LOCATION: Strippit, Akron, New York JOB #: 1336S-97

PROJECT NAME: Post Closure Long Term Monitoring DATE : 3/13/98

SAMPLE COLLECTOR(S): J. Kirk Hampton

WEATHER CONDITIONS: Sunny, Cold 20°F

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 64.8 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 50.18 (MEASURED FROM T.O.C.)

DEPTH OF WATER COLUMN [FT]: 14.62 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.38

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]: 7.16 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 4.5

PURGE METHOD: 3ft Bailer (Dedicated) PURGE START: 09:55 END: 10:15

SECTION 3 - SAMPLE IDENTIFICATION

SAMPLE ID #	TIME / DATE	SAMPLING METHOD	ANALYTICAL SCAN(S)	SAMPLE APPEARANCE
03138-GW-5	13:15 3/13/98	3" Dedicated Bailer		Mostly Clear

SECTION 4 - SAMPLE DATA

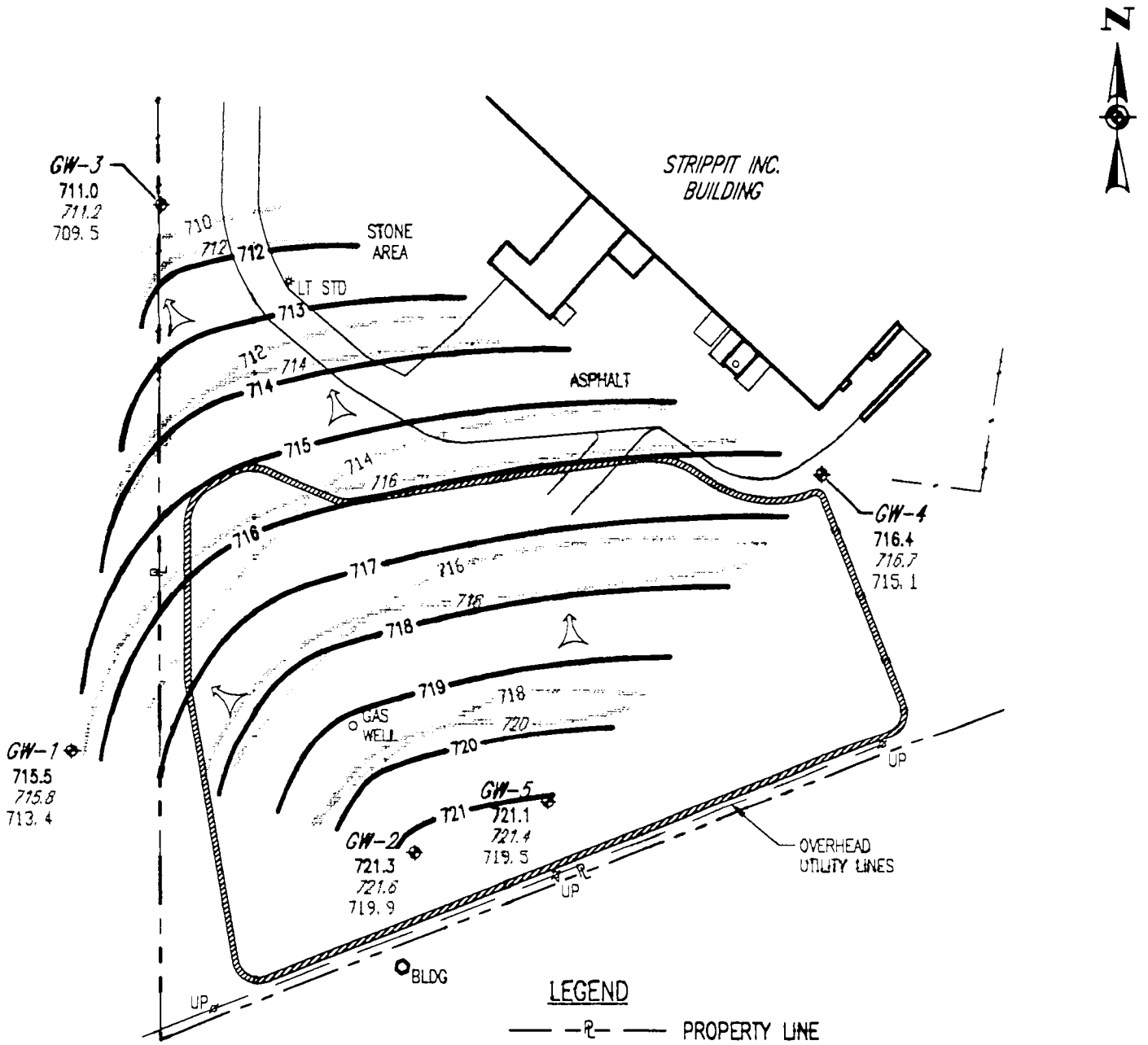
SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY µS/cm	TURBIDITY (NTU)	VISUAL	PID/FID READING
50.18	6.3	11.32	820	NC	Slightly Cloudy	-

RK3021

APPENDIX C

GROUNDWATER CONTOUR MAPS

TIME PLOTTED: WED APRIL 29, 10:00:00 1998
FILENAME: STRIP1
REF1: BORDER13
REF2: REF2
REF3: REF3



LEGEND

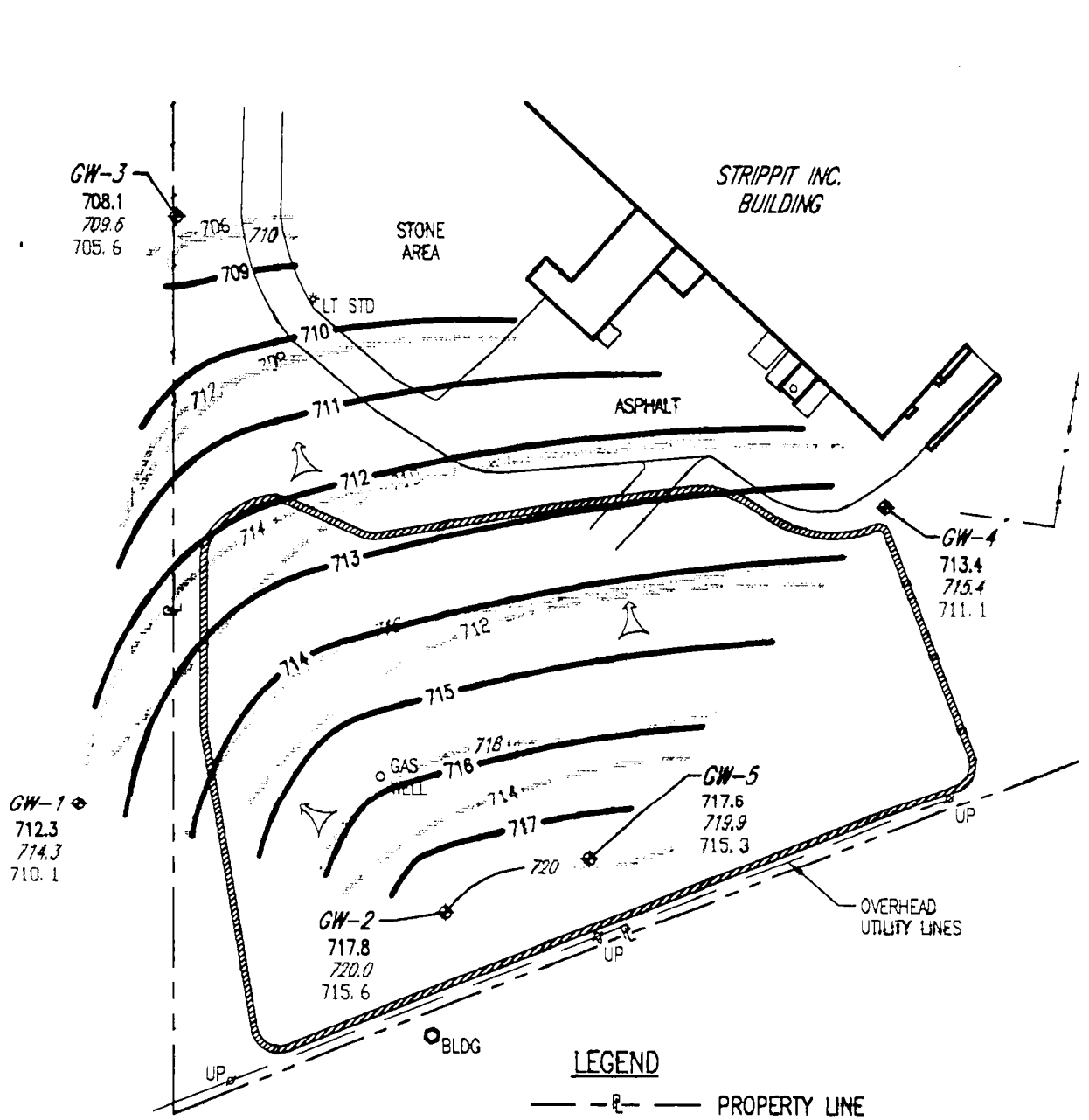
—— —℄— ——	PROPERTY LINE
—·—·—·—	EXISTING FENCE LOCATION
▨▨▨	APPROXIMATE LIMITS OF FORMER DISPOSAL AREA
GW-1 ◆	GROUNDWATER MONITORING WELL WITH
711.0	GROUNDWATER ELEVATION OBTAINED ON 3/13/98
715.8	GROUNDWATER ELEVATION OBTAINED ON 5/8/96
713.4	GROUNDWATER ELEVATION OBTAINED ON 4/11/95
714	POTENTIOMETRIC CONTOUR FOR 3/13/98
714	POTENTIOMETRIC CONTOUR FOR 5/8/96
714	POTENTIOMETRIC CONTOUR FOR 4/11/95
▷	GROUNDWATER FLOW DIRECTION

NOTES:

1. THIS DRAWING WAS PRODUCED FROM A DRAWING PROVIDED BY: DEBORAH A. NAYBOR PLS, PC. ENTITLED "TOPOGRAPHIC MAP PART OF LOT 5, TWP. 12, RGE 5, SEC 6, TOWN OF NEWSTEAD, COUNTY OF ERIE, NEW YORK" DATED 3/4/93 & REVISED 3/2/93.
2. NO BOUNDARY SURVEY WAS PERFORMED BY DEBORAH A. NAYBOR PLS, PC.

PROJECT NO. 0938S-96	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING	DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK	DATE 4/29/98
FIGURE 3	DRAWING TITLE POTENTIOMETRIC CONTOUR MAP FOR 4/11/95, 5/8/96 & 3/13/98		DRAWN BY RJM
SHEET 1 OF 1			SCALE 1" = 100'

TIME PLOTTED: WED APRIL 29, 11:55:00 1998
FILENAME: STRIP2
REF1: BORDER1
REF2: REF2
REF3: REF3



LEGEND

—— —℄— ——	PROPERTY LINE
—•—•—•—	EXISTING FENCE LOCATION
▨	APPROXIMATE LIMITS OF FORMER DISPOSAL AREA
GW-1	GROUNDWATER MONITORING WELL WITH
712.3	GROUNDWATER ELEVATION OBTAINED ON 9/15/97
714.3	GROUNDWATER ELEVATION OBTAINED ON 10/29/96
710.1	GROUNDWATER ELEVATION OBTAINED ON 10/16/95
714	POTENTIOMETRIC CONTOUR FOR 9/15/97
714	POTENTIOMETRIC CONTOUR FOR 10/29/96
714	POTENTIOMETRIC CONTOUR FOR 10/16/95
▷	GROUNDWATER FLOW DIRECTION

NOTES:

1. THIS DRAWING WAS PRODUCED FROM A DRAWING PROVIDED BY: DEBORAH A. NAYBOR PLS, PC. ENTITLED "TOPOGRAPHIC MAP PART OF LOT 5, TWP. 12, RGE 5, SEC 6, TOWN OF NEWSTEAD, COUNTY OF ERIE, NEW YORK" DATED 3/4/93 & REVISED 3/2/93.
2. NO BOUNDARY SURVEY WAS PERFORMED BY DEBORAH A. NAYBOR PLS, PC.

PROJECT NO. 0938S-96	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK	DAY ENVIRONMENTAL, INC.	DATE 4/29/98
FIGURE 4	GROUNDWATER MONITORING	ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK	DRAWN BY RJM
SHEET 1 OF 1	DRAWING TITLE POTENTIOMETRIC CONTOUR MAP FOR 10/16/95, 10/29/96 & 9/15/97		SCALE 1" = 100'

APPENDIX D

SUMMARY OF DETECTED PARAMETERS, MEAN CONCENTRATIONS AND STANDARD DEVIATIONS

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST-CLOSURE MONITORING

Monitoring Well No. GW-1

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 3/98

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	Mean	SD
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	8.21	0.727
specific conductance	uMHOS/cm	1,400	1,170	751	889	1,297	862	1,179	870	1,660	1,292	-	1140	1137	274
turbidity	NTU	85 8	200+	46.6	-	101.6	83.8	135.2	-	-	-	-	-	-	-
barium, soluble	mg/L	0.058	0.059	0.06	0.12	0.054	0.03	0.042 /0.038	0.033	0.0270	0.020	0.024	0.027	0.046	0.27
barium, total	mg/L	0.079	0.123	0.07	0.13	0.054	0.04	0.055 / 0.060	0.041	0.0624	0.033	0.035	0.023	0.062	0.33
iron, soluble	mg/L	LT 0.03	0.36	0.13	8.24	0.15	LT 0.03	1.07 / 1.06	0.04	0.812	0.061	LT 0.050	0.127	0.935	2.23
iron, total	mg/L	1.46	6.82	2.53	8.34	0.15	0.17	2.83 / 3.09	1.00	5.91	0.985	1.21	0.229	2.67	2.71
magnesium, soluble	mg/L	50.8	44.6	47.5	66.8	62.9	68.6	58.1 / 56.6	63.0	56.0	55.2	66.5	66.2	58.7	7.79
magnesium, total	mg/L	54.0	52.0	56.8	68.8	62.9	71.2	65.1 / 64.5	65.6	66.3	69.3	78.0	65.8	64.6	7.09
manganese, soluble	mg/L	LT 0.005	0.026	0.01	0.23	0.039	0.021	0.042 / 0.038	0.015	0.0347	LT 0.02	0.013	0.017	0.039	0.059
manganese, total	mg/L	0.038	0.171	0.08	0.24	0.039	0.024	0.080 / 0.091	0.041	0.158	0.03	0.049	0.019	0.082	0.068
total phenols	mg/l	-	-	-	-	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.002	LT 0.002	LT 0.005	.004	0.001
dichlorodifluoromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	-	-
chloromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	.81	1.25
vinyl chloride	ug/L	LT 0.5	LT 0.5*	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	5.0	LT 1.0	LT 1.0	LT 1.0	.81	0.25
acetone	ug/L	26*	5.0	34.0 B	6.0	71.0 B	LT 5.0B	LT 5.0B	LT 5.0	LT 20	LT 5.0	LT 5.0	LT 5.0	15.64	20.96
carbon disulfide	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 10	LT 1.0	LT 1.0	LT 1.0	.64	0.23
trans-1,2-dichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
1,1-dichloroethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0.06
chloroform	ug/L	LT 0.5	LT 0.5	1.5 B	LT 0.5	LT 0.5	1.0 B	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.64	0.32
2-butanone	ug/L	LT 1.0	2*	LT 0.5	0.5	LT 1.0	LT 1.0	LT 1.0	LT 2.0	LT 10	LT 5.0	LT 5.0	LT 5.0	2.18	1.88

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	Mean	SD
1,1,1-trichloroethane	ug/L	LT 0.5	LT 0.5	0.9 B	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.54	0.12
carbon tetrachloride	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
benzene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
trichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
toluene	ug/L	LT 0.5	LT 0.5	LT 0.5	0.6	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.51	0.03
tetrachloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
methylene chloride	ug/L	11 B	LT 5.0	21.0 B	LT 5.0	35.0 B	14.0 B	LT 5.0B	LT 5.0	LT 5.0	LT 5.0	LT 5.0	LT 5.0	10.1	9.3
m,p-xylenes	ug/l	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	1.9	LT 1.0	1.08	0.27
o-xylenes	ug/l	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0.06
phenol	ug/l	LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	-	-	-	-	-	-
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	-	-

Notes:

LT = Less than detection limit shown.
B = Compound also detected in blank (see laboratory report).
* = Estimated value, see lab report.
- = Not tested.

The following compounds were detected in blank samples at the concentrations shown.

4/11/95 Sample Round: Methylene chloride 2.8 ug/l.
7/12/95 Sample Round: Acetone 5.0 ug/l, methylene chloride 5.2 ug/l, chloroform 1.0 ug/l, 2-butanone 3.0 ug/l.
10/16/95 Sample Round: Acetone 20 ug/l, methylene chloride 14 ug/l, chloroform 1.3 ug/l, 1,1-trichloroethane 0.9 ug/l, 2-butanone 2.0 ug/l.
1/22/96 Sample Round: Acetone 10 ug/l
5/8/96 Sample Round: Acetone 82.0 ug/l, methylene chloride 46.0 ug/l; chloroform 2.0 ug/l.
8/6/96 Sample Round: Acetone 6.0 ug/l, methylene chloride 11.0 ug/l, chloroform 1.0 ug/l.
10/29/96 Sample Round: Acetone 12.0 ug/l, methylene chloride 6.0 ug/l.
2/6/97 Sample Round: Methylene chloride 25.0 ug/l.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST-CLOSURE MONITORING

Monitoring Well: GW-2

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 3/98

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	Mean	SD
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	0.56
specific conductance	uMHOS/cm	1,870	1,170	695	771	1,239	1,050	827	244	770	904	864	79.5	933	389
turbidity	NTU	200+	16.5	11.9	-	11.6	6.91	3.92	74.0	-	-	-	-	-	-
barium, soluble	mg/L	0.199	0.20	0.18	0.15	0.116	0.129	0.112 / 0.117	0.115	0.102	0.091	0.045	0.094	.127	0.045
barium, total	mg/L	0.210	0.211	0.21	0.18	0.118	0.130	0.145 / 0.132	0.127	0.108	0.110	0.099	0.091	.144	0.044
iron, soluble	mg/L	LT 0.03	0.15	0.007	0.43	0.09	LT 0.03	0.082 / 0.117	0.34	LT 0.100	LT 0.050	LT 0.050	0.050	.117	0.126
iron, total	mg/L	0.25	0.49	1.44	1.26	0.09	0.18	0.256 / 0.264	0.41	LT 0.100	0.319	9.35	0.194	1.12	2.51
magnesium, soluble	mg/L	LT 0.05	0.14	0.23	1.01	0.47	0.95	0.90 / 0.92	0.089	LT 0.500	LT 0.5	4.10	0.038	.761	1.07
magnesium, total	mg/L	1.03	0.36	0.91	1.36	0.47	2.51	2.95 / 2.64	0.342	LT 0.500	LT 0.5	23.3	0.222	2.85	6.22
manganese, soluble	mg/L	LT 0.005	0.053	LT 0.005	0.03	LT 0.005	LT 0.005	LT 0.005 / LT 0.005	0.008	LT 0.010	LT 0.02	LT 0.010	LT 0.010	.013	0.014
manganese, total	mg/L	0.006	0.150	0.02	0.04	LT 0.005	LT 0.005	0.029 / 0.027	0.009	LT 0.010	LT 0.02	0.224	LT 0.010	.043	0.067
total phenols	mg/l	-	-	-	-	LT 0.005	0.020	0.008	0.005	LT 0.005	LT 0.02	LT 0.002	LT 0.005	.009	0.007
dichlorodifluoromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	0.75	0.25
chloromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	.82	0.25
vinyl chloride	ug/L	LT 0.5	LT 0.5*	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	.82	0.25
acetone	ug/L	31*	33	63.0 B	24.0	100 B	21.0 B	47.0 B	19.0	LT 20	LT 5.0	LT 5.0	9.6	33.9	27.4
carbon disulfide	ug/L	LT 0.5	LT 0.5*	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 10	LT 1.0	LT 1.0	LT 1.0	.64	0.23

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	Mean	SD
trans-1,2-dichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0.00
1,1-dichloroethane	ug/L	0.6•	LT 0.5	0.7	LT 0.5	0.5	LT 0.5	0.7	0.6	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.55	0.08
chloroform	ug/L	LT 0.5	LT 0.5	2.0	0.6	LT 0.5	0.8 B	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.67	0.45
2-butanone	ug/L	3.0•	6.0•	LT 0.5	2.0	4.0	LT 1.0	LT 1.0	LT 2.0	LT 10	LT 5.0	LT 5.0	LT 5.0	3.14	1.95
1,1,1-trichloroethane	ug/L	LT 0.5	LT 0.7	0.6 B	LT 0.5	LT 0.5	0.6	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.54	0.07
carbon tetrachloride	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
benzene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	0.6	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.51	0.03
trichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
toluene	ug/L	0.7•	LT 0.5	0.9	0.6	0.8	1.0	0.9	0.6	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.68	0.19
tetrachloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
methylene chloride	ug/L	11 B	LT 5.0	23.0	10.0	38.0 B	LT 5.0 B	LT 5.0 B	LT 5.0B	LT 5.0	LT 5.0	LT 5.0	LT 5.0	10.17	10.24
m,p-xylenes	ug/l	LT 1.0	LT 1.0	LT 1.0	1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	1.0	0
o-xylenes	ug/l	LT 0.5	LT 0.5	LT 0.5	0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
phenol	ug/l	LT 1.0	5.6	2.0	3.0	-	-	-	-	-	-	-	-	-	-
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	-	-

Notes: LT = Less than detection limit shown.
B = Compound also detected in blank (see laboratory report).
• = Estimated value, see lab report.
- = Not tested

The following compounds were detected in blank samples at the concentrations shown.

4/11/95 Sample Round: Methylene chloride 2.8 ug/l.
7/12/95 Sample Round: Acetone 5.0 ug/l, methylene chloride 5.2 ug/l, chloroform 1.0 ug/l, 2-butanone 3.0 ug/l.
10/16/95 Sample Round: Acetone 20 ug/l, methylene chloride 14 ug/l, chloroform 1.3 ug/l, 1,1-trichloroethane 0.9 ug/l, 2-butanone 2.0 ug/l,
1/22/96 Sample Round: Acetone 10 ug/l
5/8/96 Sample Round: Acetone 82.0 ug/l, methylene chloride 46.0 ug/l, chloroform 2.0 ug/l.
8/6/96 Sample Round: Acetone 6.0 ug/l, methylene chloride 11.0 ug/l, chloroform 1.0 ug/l.
10/29/96 Sample Round: Acetone 12.0 ug/l, methylene chloride 6.0 ug/l.
2/6/97 Sample Round: Methylene chloride 25.0 ug/l.

RK3039

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 3/98

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	Mean	SD
pH	Standard	6.82	8.01	8.01	8.44 8.39	8.42	7.85	7.53	7.63	7.73	7.03	7.43	8.25	7.81	0.52
specific conductance	uMHOS/cm	2.010	568	502	475	614	623	585	342	570	635	567	626	676	428
turbidity	NTU	26.0	26.8	191	-	70.7	5.12	150.3	47.4	-	-	-	-	-	-
barium, soluble	mg/L	0.056	0.003 0.061	0.04 0.06	0.09 0.08	0.072 0.078	0.065	0.067 0.080	0.066	0.0582 0.0584	0.057	0.056 / 0.054	0.058/ 0.051	.061	0.018
barium, total	mg/L	0.065	0.094 0.252	0.17 0.16	0.09 0.09	0.078 0.078	0.086	0.076 0.080	0.083	0.0731 0.0714	0.076	0.085 / 0.089	0.063/ 0.063	.10	0.046
iron, soluble	mg/L	LT 0.03	0.11 0.09	0.09 0.10	3.33 2.71	1.59 2.46	0.05	1.47 2.00	0.12	0.127 LT 0.100	LT 0.05	LT 0.05 / LT 0.05	LT 0.050/ LT 0.050	.731	1.09
iron, total	mg/L	1.56	3.45 9.97	15.5 11.6	4.35 3.83	6.00 2.46	1.30	2.11 1.89	2.37	2.26 2.25	3.80	4.35 / 4.94	1.78 1.65	4.37	3.78
magnesium, soluble	mg/L	27.7	30.3 28.4	31.5 27.8	33.7 30.2	28.8 32.5	27.9	27.5 29.4	29.7	26.6 27.2	25.4	29.4 / 29.6	26.9 27.5	28.9	2.06
magnesium, total	mg/L	28.3	37.4 100	83.1 62.0	34.5 30.4	29.4 32.5	32.7	3.09 30.8	32.9	30.7 30.0	35.8	38.9 / 39.8	27.9 29.5	38.48	20.95
manganese, soluble	mg/L	0.078	0.141 0.134	0.02 0.13	0.20 0.13	0.119 0.144	0.124	0.104 0.121	0.148	0.0743 0.0809	0.05	0.080 / 0.080	0.069 0.068	.105	0.042
manganese, total	mg/L	0.120	0.251 0.660	0.77 0.55	0.22 0.20	0.140 0.144	0.141	0.129 0.127	0.148	0.116 0.113	0.12	0.182 / 0.207	0.096 0.097	.227	0.195
total phenols	mg/l					LT 0.005 LT 0.005	0.14	LT 0.005 LT 0.005	LT 0.005	LT 0.005 LT 0.005	LT 0.002	LT 0.002 / LT 0.002	LT 0.05	.016	0.039
dichlorodifluoromethane	ug/L	2.4*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	-	-	-	-	-	-

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	Mean	SD
chloromethane	ug/L	1.5*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 5.0 LT 5.0	LT 1.0	LT 1.0 / LT 1.0	LT 1.0/ LT 1.0	.86	0.29
vinyl chloride	ug/L	2.3*	LT 0.5* LT 0.5*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 5.0 LT 5.0	LT 1.0	LT 1.0 / LT 1.0	LT 1.0/ LT 1.0	.91	0.42
acetone	ug/L	16*	11.0 10.0	20.0 B 17.0 B	LT 5.0 B 6.0 B	100 B 80.0 B	LT 5.0 B	LT 5.0 B LT 5.0 B	LT 5.0	LT 20 LT 20	LT 5.0	LT 5.0 / LT 5.0	LT 5.0/ LT 5.0	17.22	27.13
carbon disulfide	ug/L	1.8*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	3.0	LT 0.5 LT 0.5	LT 0.5	LT 10 LT 10	LT 1.0	LT 1.0 / LT 1.0	LT 1.0/ LT 1.0	.85	0.64
trans-1,2-dichloroethene	ug/L	0.8*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.52	0.07
1,1-dichloroethane	ug/L	0.8*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.52	0.07
chloroform	ug/L	0.7*	LT 1.0 2.0	1.0 B 2.0	LT 0.5 LT 0.5	LT 0.5 B 0.9 B	3.0 B	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.89	0.71
2-butanone	ug/L	LT 1.0	3.0* 12.0	LT 0.5 1.0	LT 0.5 0.6	LT 0.5 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 2.0	LT 10 LT 10	LT 5.0	LT 5.0 / LT 5.0	LT 5.0/ LT 5.0	1.53	2.69
1,1,1-trichloroethane	ug/L	1.8*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.57	0.31
carbon tetrachloride	ug/L	1.7*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.57	0.31
benzene	ug/L	0.5*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	0.5	0
trichloroethene	ug/L	0.8*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.51	0.05
toluene	ug/L	0.7*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.52	0.07
tetrachloroethene	ug/L	0.9*	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	LT 0.5 / LT 0.5	LT 0.5/ LT 0.5	.52	0.09

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	Mean	SD
methylene chloride	ug/L	6.3 B	LT 5.0 LT 5.0	23.0 B 8.0 B	5.0 6.0	47.0 B 28.0 B	10.0 B	LT 5.0 B LT 5.0 B	LT 5.0 B	LT 5.0 LT 5.0	LT 5.0	LT 5.0 / LT 5.0	LT 5.0/ LT 5.0	9.67	10.81
m,p-xylenes	ug/l	LT 1.0	3.0 LT 1.0	LT 1.0 LT 1.0	LT 1.0 LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 5.0 LT 5.0	LT 1.0	24.6 / LT 1.0	LT 1.0/ LT 1.0	2.42	0.55
o-xylenes	ug/l	LT 0.5	1.0 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 5.0 LT 5.0	LT 0.5	6.7 / LT 0.5	LT 0.5/ LT 0.5	.87	1.46
phenol	ug/l	LT 1.0	LT 1.0 LT 1.0	LT 1.0 LT 1.0	LT 1.0 LT 1.0	-	-	-	-	-	-	- / -	-	-	-
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	-	-

Notes:

LT = Less than detection limit shown.
B = Compound also detected in blank (see below).
* = Estimated value, see lab report.

The following compounds were detected in blank samples at the concentrations shown.

4/11/95 Sample Round: Methylene chloride 2.8 ug/l
7/12/95 Sample Round: Acetone 5.0 ug/L, methylene chloride 5.2 ug/L, chloroform 1.0 ug/L, 2-butanone 3.0 ug/L.
10/16/95 Sample Round: Acetone 20 ug/L, methylene chloride 14 ug/L, chloroform 1.3 ug/L, 1,1,-trichloroethane 0.9 ug/L, 2-butanone 2.0 ug/L.
1/22/96 Sample Round: Acetone 10 ug/L.
5/8/96 Sample Round: Acetone 82.0 ug/l, methylene chloride 46.0 ug/l; chloroform 2.0 ug/l.
8/6/96 Sample Round: Acetone 6.0 ug/l, methylene chloride 11.0 ug/l, chloroform 1.0 ug/l.
10/29/96 Sample Round: Acetone 12.0 ug/l, methylene chloride 6.0 ug/l.
2/6/97 Sample Round: Methylene chloride 25.0 ug/l.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING

Monitoring Well: GW-4

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 3/98

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	Mean	SD
pH	Standard	7.06	8.31	8.34	9.07	8.03	8.01	7.47	8.08 8.33	7.62	7.92	8.06	9.11	8.11	0.57
specific conductance	uMHOS/cm	1,990	935	628	626	1,118	1,141	1,094	792 694	1,220	1,237	989	985	1035	357
turbidity	NTU	200+	200+	106.7	-	42.7	105.4	46.7	115.6	-	-	-	-	-	-
barium, soluble	mg/L	0.038 0.052	0.058	0.07	0.11	0.044	0.043 0.039	0.05	0.049 0.050	0.0464	0.052 0.050	0.052	0.054	0.054	0.017
barium, total	mg/L	0.101 0.175	0.099	0.12	0.13	0.044	0.046 0.042	0.054	0.083 0.059	0.0575	0.061 0.059	0.055	0.055	0.078	0.038
iron, soluble	mg/L	LT 0.03 LT 0.03	1.00	0.37	8.32	1.0	0.03 0.03	1.94	0.22 0.23	LT 0.100	LT 0.05 0.074	0.060	LT 0.050	.846	2.06
iron, total	mg/L	7.93 16.1	6.72	11.9	9.85	1.0	0.42 0.43	2.14	4.52 1.22	1.29	1.36 1.27	0.766	.286	4.20	4.88
magnesium, soluble	mg/L	53.1 47.0	36.7	30.2	47.9	39.7	39.5 35.5	44.3	40.2 39.1	40.3	30.3 28.8	39.9	34.8	39.2	6.67
magnesium, total	mg/L	68.5 87.3	48.3	66.0	49.4	39.7	40.1 37.6	49.1	50.9 41.4	39.0	35.4 32.1	42.3	36.0	47.7	14.7
manganese, soluble	mg/L	LT 0.005 LT 0.005	0.029	0.15	0.20	0.022	0.016 0.015	0.062	0.026 0.035	0.0114	LT 0.02 LT 0.02	0.010	LT 0.010	0.04	0.055
manganese, total	mg/L	0.21 0.43	0.162	0.32	0.24	0.022	0.025 0.018	0.086	0.104 0.047	0.034	0.03 0.03	0.023	LT 0.010	.112	0.127
total phenols	mg/l					LT 0.005	LT 0.005 LT 0.005	LT 0.005	0.018 0.006	LT 0.0050	LT 0.002 LT 0.002	0.003	LT 0.0050	0.006	0.004
dichlorodifluoromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	-	-

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	Mean	SD
chloromethane	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 5.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0	.83	0.24
vinyl chloride	ug/L	LT 0.5 LT 0.5	LT 0.5*	LT 0.5	LT 0.5	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 5.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0	.83	0.24
acetone	ug/L	13* 11*	LT 5.0	29.0 B	14.0	38.0 B	LT 5.0 LT 5.0	LT 5.0 B	5.0 LT 5.0	LT 20	LT 5.0 LT 5.0	7.7	LT 0.5	10.51	10
carbon disulfide	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 10	LT 1.0 LT 1.0	LT 1.0	LT 1.0	.67	0.24
trans-1,2-dichloroethene	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
1,1-dichloroethane	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
chloroform	ug/L	LT 0.5 LT 0.5	1.6	1.0 B	0.8	LT 0.5	LT 0.5 B 0.6 B	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	.63	0.30
2-butanone	ug/L	LT 1.0 LT 1.0	LT 1.0	LT 0.5	1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 2.0 LT 2.0	LT 10	LT 5.0 LT 5.0	LT 5.0	LT 5.0	1.9	1.64
1,1,1-trichloroethane	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
carbon tetrachloride	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
benzene	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
trichloroethene	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
toluene	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0
tetrachloroethene	ug/L	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	LT 0.5	LT 0.5	0.5	0

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	Mean	SD
methylene chloride	ug/L	2.7 B 2.5 B	LT 5.0	18.0 B	10	36.0 B	7.0 B LT 5.0 B	LT 5.0 B	LT 5.0 B LT 5.0 B	LT 5.0	LT 5.0 LT 5.0	LT 5.0	LT 5.0	7.89	8.32
m,p-xylenes	ug/l	LT 1.0 LT 1.0	2.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 1.0	LT 1.0 LT 1.0	LT 5.0	LT 1.0 LT 1.0	8.6	LT 1.0	1.57	1.96
o-xylenes	ug/l	LT 0.5 LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 0.5	LT 0.5 LT 0.5	LT 5.0	LT 0.5 LT 0.5	2.3	LT 0.5	.706	0.566
phenol	ug/l	LT 1.0 LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	-	-	-	-	-	-
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	-	-

Notes:

LT = Less than detection limit shown.
B = Compound also detected in blank (see below).
* = Estimated value. see lab report.

The following compounds were detected in blank samples at the concentrations shown.

4/11/95 Sample Round	Methylene chloride 2.8 ug/l
7/12/95 Sample Round	Acetone 5.0 ug/L., methylene chloride 5.2 ug/L. chloroform 1.0 ug/L. 2-butanone 3.0 ug/L.
10/16/95 Sample Round:	Acetone 20 ug/L. methylene chloride 14 ug/L, chloroform 1.3 ug/L. 1,1,-trichloroethane 0.9 ug/L. 2-butanone 2.0 ug/L.
1/22/96 Sample Round:	Acetone 10 ug/L.
5/8/96 Sample Round:	Acetone 82.0 ug/l. methylene chloride 46.0 ug/l; chloroform 2.0 ug/l.
8/6/96 Sample Round:	Acetone 6.0 ug/l. methylene chloride 11.0 ug/l. chloroform 1.0 ug/l.
10/29/96 Sample Round:	Acetone 12.0 ug/l. methylene chloride 6.0 ug/l.
2/6/97 Sample Round:	Methylene chloride 25.0 ug/l.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING

SUMMARY OF DETECTED GROUNDWATER PARAMETERS
QUARTERLY SAMPLING: 4/95 TO 12/97

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	MEAN	SD
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	10.50	1.17
specific conductance	uMHOS/cm	2.090	735	506	641	831	816	737	286	820	903	665	820	821	434
turbidity	NTU	200+	167.8	113.2	-	162.6	181	37.8	49.5	-	-	-	-	-	-
barium, soluble	mg/L	0.078	0.484	0.06	0.18	0.05	0.051	0.049	0.056	0.0463	0.043	0.101	0.051	.104	0.126
barium, total	mg/L	0.172	0.600	0.18	0.23	0.053	0.055	0.090	0.114	0.0532	0.067	0.148	0.065	.152	0.153
iron, soluble	mg/L	LT 0.03	0.09	0.34	24.8	0.48	LT 0.03	0.99	0.64	LT 0.100	LT 0.05	LT 0.050	LT 0.050	2.30	7.09
iron, total	mg/L	23.0	1.73	24.7	34.3	0.51	0.28	1.33	8.67	1.30	4.93	1.66	1.82	8.69	11.77
magnesium, soluble	mg/L	16.5	4.32	3.68	33.5	2.40	1.33	1.96	5.42	1.54	1.3	0.14	2.07	6.18	9.62
magnesium, total	mg/L	32.2	9.71	32.8	42.5	2.53	2.49	3.05	18.6	3.65	8.0	1.64	5.38	13.55	14.42
manganese, soluble	mg/L	LT 0.005	LT 0.005	0.01	0.57	0.011	LT 0.005	0.014	0.016	LT 0.0100	LT 0.02	LT 0.010	LT 0.010	0.057	0.162
manganese, total	mg/L	0.485	0.038	0.62	0.76	0.011	0.008	0.03	0.218	0.0238	0.08	0.035	0.037	.195	0.269
total phenols	mg/l	-	-	-	-	LT 0.005	LT 0.005	LT 0.005	0.005	LT 0.005	LT 0.002	LT 0.002	LT 0.005	0.004	0.001
dichlorodifluoro-methane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	-	-	-	-	-	-
chloromethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	.82	0.25
vinyl chloride	ug/L	LT 0.5	LT 0.5*	LT 0.5	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	.82	0.25
acetone	ug/L	33*	29	43.0 B	8.0	57.0 B	7.0 B	9.0 B	LT 5.0	LT 20	LT 5.0	18.8	LT 5.0	20	18.05
carbon disulfide	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 10	LT 1.0	LT 1.0	LT 1.0	.64	0.23
trans-1,2-dichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
1,1-dichloroethane	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0

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	MEAN	SD
chloroform	ug/L	LT 0.5	LT 1.0	1.0 B	LT 0.5	LT 0.5	2.0 B	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.73	0.47
2-butanone	ug/L	LT 1.0	LT 1.0	1.0 B	LT 0.5	LT 1.0	LT 1.0	LT 1.0	LT 2.0	LT 10	LT 5.0	LT 5.0	LT 5.0	2.14	1.87
1,1,1-trichloroethane	ug/L	LT 0.5	LT 0.5	1.5 B	0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.59	0.30
carbon tetrachloride	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
benzene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
trichloroethene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
toluene	ug/L	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
tetrachloroethene	ug/L	LT 0.5	LT 0.5	0.6	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	.51	0.03
methylene chloride	ug/L	2.4 B	LT 5.0	24.0 B	12.0	23.0 B	10.0 B	LT 5.0 B	LT 5.0 B	LT 5.0	LT 5.0	LT 5.0	LT 5.0	8.87	7.30
m,p-xylenes	ug/l	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 1.0	LT 5.0	LT 1.0	LT 1.0	LT 1.0	1.0	0
o-xylenes	ug/l	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 5.0	LT 0.5	LT 0.5	LT 0.5	0.5	0
phenol	ug/l	LT 1.0	LT 1.4	LT 1.4	LT 1.0	-	-	-	-	-	-	-	-	-	-
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	-	-

Notes:

LT = Less than detection limit shown.
B = Compound also detected in blank (see below).
• = Estimated value, see lab report.

The following compounds were detected in blank samples at the concentrations shown.

4/11/95 Sample Round: Methylene chloride 2.8 ug/l
7/12/95 Sample Round: Acetone 5.0 ug/L, methylene chloride 5.2 ug/L, chloroform 1.0 ug/L, 2-butanone 3.0 ug/L.
10/16/95 Sample Round: Acetone 20 ug/L, methylene chloride 14 ug/L, chloroform 1.3 ug/L, 1,1,-trichloroethane 0.9 ug/L, 2-butanone 2.0 ug/L.
1/22/96 Sample Round: Acetone 10 ug/L.
5/8/96 Sample Round: Acetone 82.0 ug/l, methylene chloride 46.0 ug/l; chloroform 2.0 ug/l.
8/6/96 Sample Round: Acetone 6.0 ug/l, methylene chloride 11.0 ug/l, chloroform 1.0 ug/l.
10/29/96 Sample Round: Acetone 12.0 ug/l, methylene chloride 6.0 ug/l.
2/6/97 Sample Round: Methylene chloride 25.0 ug/l.

RK3042

APPENDIX E

SITE INSPECTION REPORT

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

Date of Inspection: March 13, 1998

Inspected By: R. Kampff

Summary of Observation:
General Condition of Cover: Cover is intact and covered with vegetation. The vegetation is dead and matted from snowfire.

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

Explain: slight erosion along northern toe and in drainage way

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: Functioning and in good condition

Condition of Vegetative Cover: Dead and matted, some seedlings evident

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth, unusual staining, blockage, etc.) Slight erosion along northern drainageway; Sedimentation basin contains debris & vegetation

Additional Comments:

Action Item(s) Required: Cleaning of Sedimentation basin and wells is recommended; removal of seedlings and brush should be completed. Inspect cover during growing season to determine if re-seeding is required.

Action Item(s) completed since last inspection: None

Signatures: