IRM MONITORING AND MAINTENANCE REPORT OCTOBER 22, 2008 SAMPLE EVENT

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

Prepared by: Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614-1008

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

Date: November 2008

Project No.: 1863R-99

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1.0 INTRODUCTION

Strippit, Inc., (Strippit) 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 a March 1995 Record of Decision (ROD) prepared by the NYSDEC, 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 described 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 June 24, 1998 letter by the NYSDEC, the frequency of groundwater sampling was reduced from quarterly to bi-annually. During the remaining two quarters, a limited monitoring event is conducted. This event includes measurement of groundwater levels and field parameters (e.g., pH, specific conductivity, etc.) and completion of a site inspection.

In accordance with an August 21, 2002 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
- Total barium, iron, magnesium and manganese
- Total Phenols

This submittal presents the results of the bi-annual groundwater sampling and monitoring conducted on October 22, 2008.

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 monitoring wells installed at the Site (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 monitoring wells were then allowed to recover so that "fresh" water 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 location was tested in the field for the following parameters using the equipment listed below.

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

In addition to the field-testing, samples were also collected for analytical laboratory testing. These samples were placed in sample containers provided by Paradigm Environmental Services, Inc. (Paradigm), the analytical laboratory. Paradigm also added the necessary preservatives to the sample containers that were provided for the sampling event.

The sample containers were filled by placing approximately equal amounts of sample from the bailer into each 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 Paradigm for analytical laboratory testing. Chain-of-custody documentation was maintained throughout the sample collection process. Copies of the executed chain-of-custody forms for the October 22, 2008 sample round are included with the test results presented in Appendix A.

Copies of the monitoring well sample logs prepared for the October 22, 2008 sample round are included in Appendix B. These logs summarize in-situ measurements, groundwater depths, purging information and other relative data.

4.0 ANALYTICAL LABORATORY RESULTS

During the October 22, 2008 monitoring event, groundwater samples were collected from each of the five monitoring wells installed at the Site (i.e., GW-1 through GW-5); all samples were analyzed by Paradigm for the following parameters.

- Barium, Iron, Magnesium and Manganese via USEPA method 6010 and Total Phenolics via USPEA method 420.1

A copy of Paradigm's report summarizing the test results for the samples collected on October 22, 2008 is included in Appendix A. A historic summary of the parameters detected within the groundwater samples collected from the monitoring wells at the Site is presented in Appendix C.

5.0 SITE INSPECTION REPORT

A copy of the site inspection report completed during the October 22, 2008 sample round is included in Appendix D.

6.0 DISCUSSION

The groundwater levels measured on October 22, 2008 were lower than those measured during the most-recent monitoring event conducted on July 14, 2008 [i.e., ranging from 0.79 feet (GW-2) to 2.33 feet (GW-5)]. The October 22, 2008 groundwater levels range from 0.3 feet (GW-3) to 2.24 feet (GW-2) higher than those measured during the September 25, 2007 monitoring event. The groundwater flow on October 22, 2008 was generally to the northwest, which is consistent with the direction measured during previous monitoring events.

The majority of the parameters detected in the samples collected during the October 22, 2008 sample event were measured at concentrations below Class GA standards (or within the acceptable range) established in 6 NYCRR Part 700-705 for potable groundwater supplies. A review of the test results for the samples collected during the three most-recent sampling events (i.e., conducted on September 25, 2007, April 23, 2008 and October 22, 2008) indicates that, with the exception of the total phenols measured in a sample from GW-5 and possibly the iron detected in samples from GW-3, the concentrations have remained relatively consistent or exhibit a decreasing trend. [Note: The total phenols concentration measured in samples from GW-5 were reported as "not detected" during the September 2007 and April 2008 events, but at a concentration of 0.004 mg/l during the October 2008 event. The iron concentrations measured in GW-3 varied between sample events (i.e., 0.388 mg/l in September 2007, 0.268 mg/l in April 2008 and 0.416 mg/l in October 2008)]. Typically samples tested from monitoring well GW-3 have contained higher iron, magnesium and manganese concentrations than those measured in samples collected from the other wells at the Site.

With the exception of the sample collected from GW-3, the pH concentrations measured during this monitoring event were outside the acceptable Class GA range of 6.5 to 8.5 s.u. The pH and specific conductivity measurements obtained during the three most-recent monitoring events are summarized in the table on the next page.

Monitoring Well	Date	Specific Conductivity (uMHOS/cm)	pH (s.u)
GW-1	4-23-2008	1,380	10.37
	7-14-2008	1,007	10.56
	10-22-2008	742	8.62
GW-2	4-23-2008	547	10.49
	7-14-2008	1,002	10.59
	10-22-2008	591	10.49
GW-3	4-23-2008	645	6.93
	7-14-2008	884	6.72
	10-22-2008	631	7.64
GW-4	4-23-2008	563	9.87
	7-14-2008	494	7.81
	10-22-2008	591	9.76
GW-5	4-23-2008	584	9.38
	7-14-2008	742	9.26
	10-22-2008	512	10.42

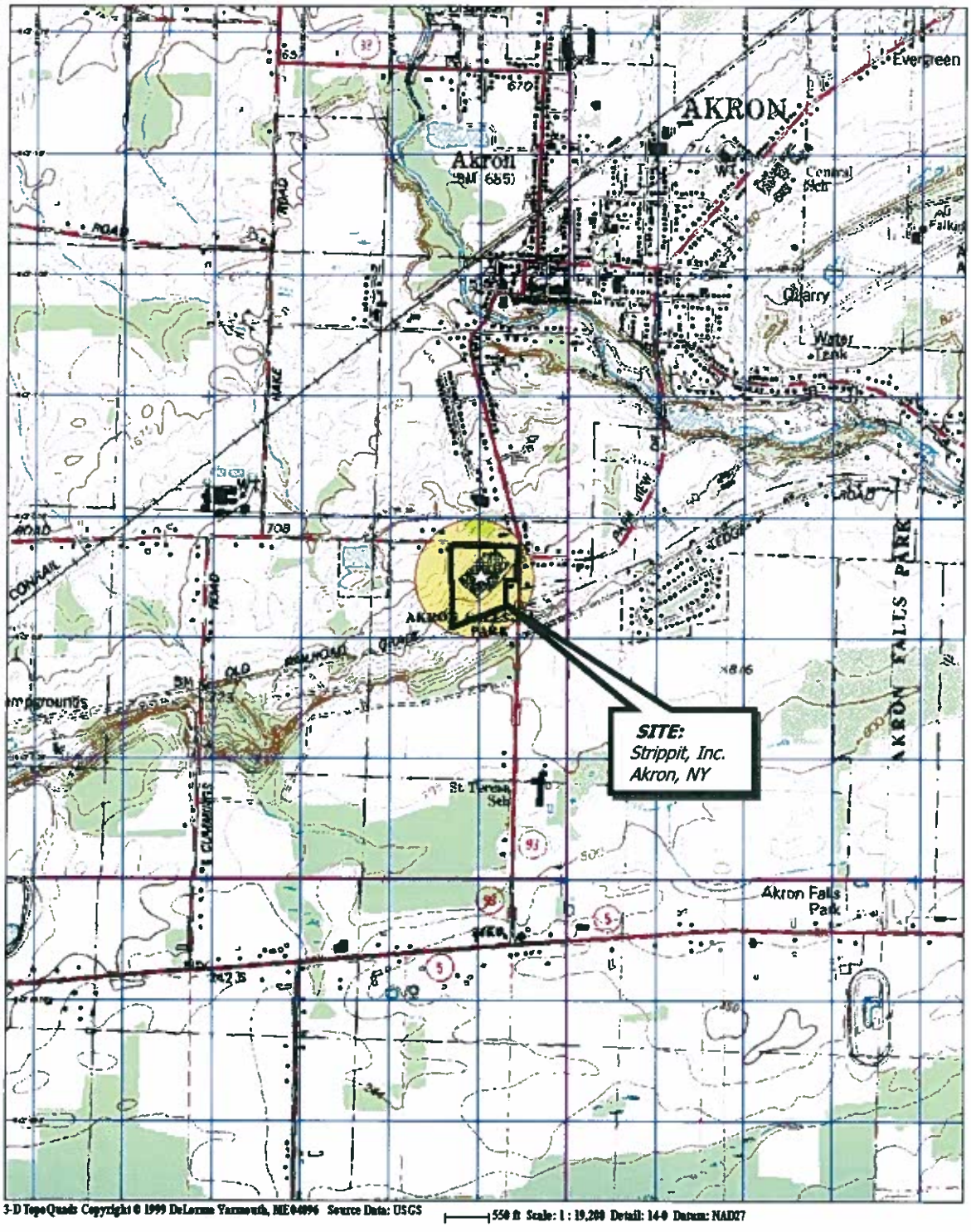
As shown above, with the exception of samples tested from monitoring well GW-1, which have exhibited an apparent decreasing tend, the specific conductivity values have varied during the three most-recent monitoring events. In the samples collected from monitoring well GW-2. GW-3 and GW-5 the specific conductivity readings measured during the July 14, 2008 monitoring event were higher than those measured during the other monitoring events. Trends in PH concentrations during the three most-recent monitoring events are not evident. However, it is noted that the pH in samples collected from GW-3 and GW-5 increased during the October 22, 2008 monitoring event in comparison to the measurements made during the preceding events.

During previous site visits, an apparent oil sheen was observed on the standing water located at or near the north face of the IRM closure area, however, no apparent petroleum impact was noted in this area during the October 22, 2008 monitoring event.

The next scheduled monitoring event at the Site is on or about February 20, 2009 (i.e., this event will include measurement of water levels measurement of pH and observing and documenting the condition of the IRM closure). The next monitoring event that includes analytical laboratory testing is scheduled on or about May 20, 2009.

FIGURE 1

PROJECT LOCUS MAP

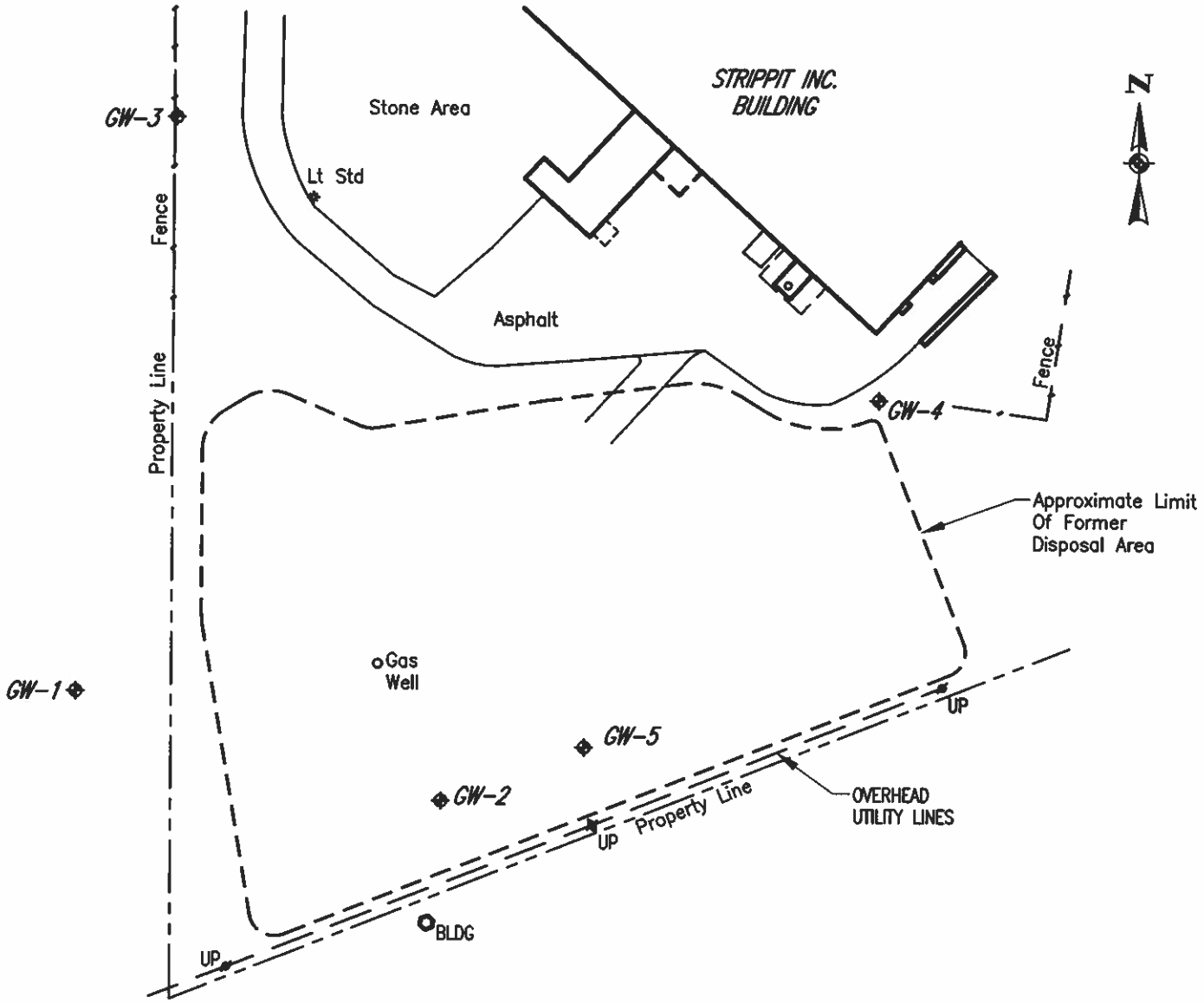


Drawing Produced From: 3-D TopoQuads, DeLorme Map Co., referencing USGS quad maps Wolcottsville (NY) 1995; Akron (NY) 1995; Lancaster (NY) 1982; & Corfu (NY) 1984. Site Lat/Long: N43d-0.6' – W78d-30.25'

DATE 07-08-2005 DRAWN BY Tww SCALE 1" = 2000'	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14614-1008	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE PROJECT LOCUS MAP	PROJECT NO. 1863R-99 FIGURE 1

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 ◆ Monitoring Well Designation

o Existing Gas Well

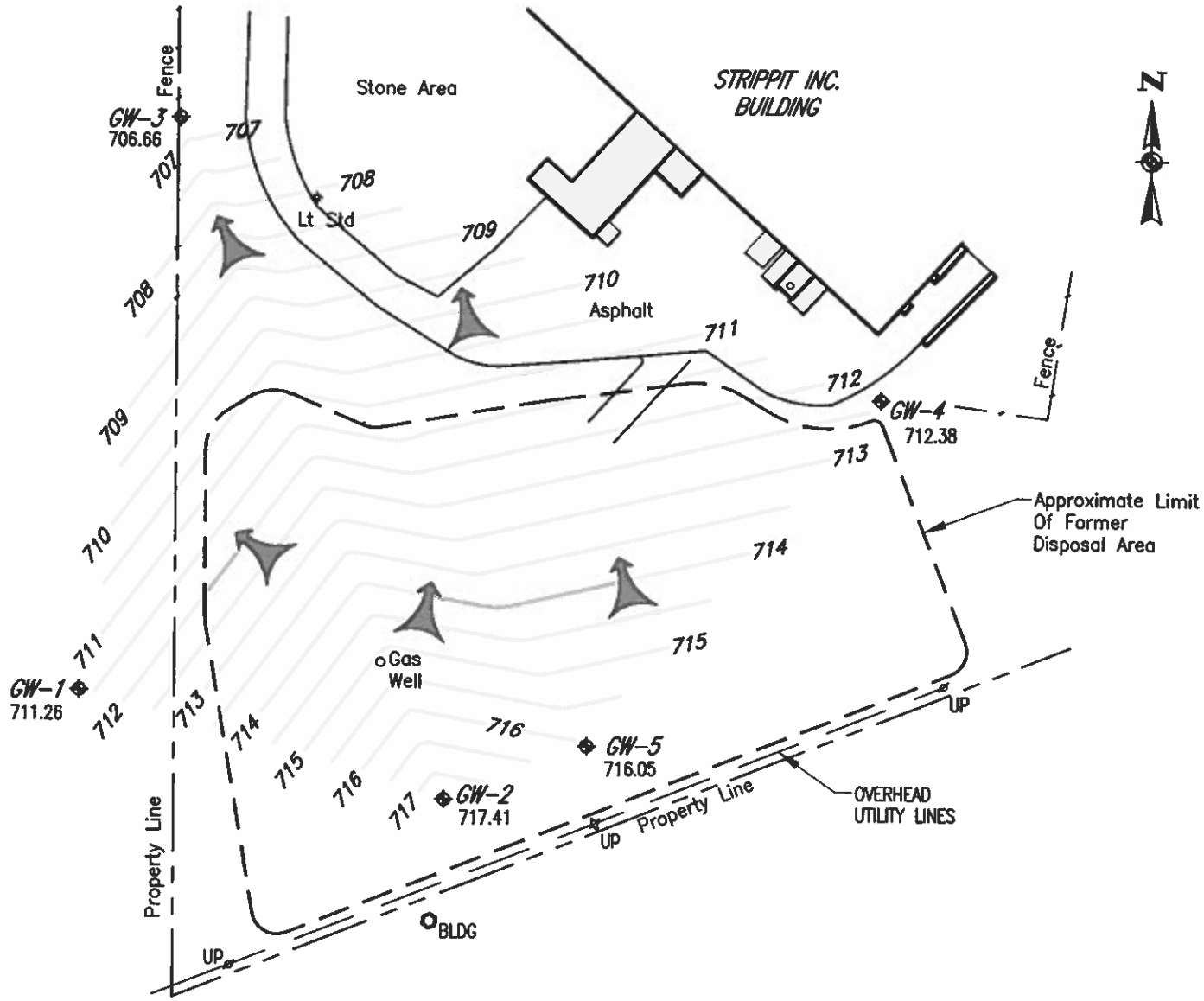
— — — — Approximate Limits Of Former Disposal Area

DATE 10-15-2007 DRAWN BY RJM SCALE 1" = 100'	**day** DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14614-1008 NEW YORK, NEW YORK 10165-1617	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE Site Location Map	PROJECT NO. 1863R-99 **FIGURE 2**

Ref1: Strip36 Ref2: Ref3: Layout: Layout1 Pen Setting File: 800psFullcolor.ctb
Time Printed: Mon Oct 15 12:55 2007 Filename: \Strip\Strip37

FIGURE 3

GROUNDWATER CONTOUR MAP



NOTES:

1. This drawing produced from a drawing provided by Deborah A. Naybor, PLS, PC. entitled "Topographic Map Of Port 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-1 711.26 — Groundwater Monitoring Well With Groundwater Elevation Obtained On October 22, 2008.

Potentiometric Contour Line For October 22, 2008 Created By Golden Software Inc., Surfer8 Program

Apparent Direction Of Groundwater Flow

DATE: 11-10-2008	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14614-1008 NEW YORK, NEW YORK 10165-1617	PROJECT TITLE: STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING	PROJECT NO.: 1863R-99
DRAWN BY: RJM		DRAWING TITLE: Groundwater Potentiometric Contour Map For October 22, 2008	FIGURE 3
SCALE: 1" = 100'			

Ref1: GW Contours 10-22-08 Ref2: Ref3: Layout: Layout1 Pen Setting File: 800psFullcolor.ctb
Time Plotted: Tuesday, December 02, 2008 11:07:51 AM File Name: P:\Drawings\Strip\Strip60.dwg

APPENDIX A

PARADIGM ENVIRONMENTAL SERVICES, INC. ANALYTICAL SERVICES REPORT & CHAIN-OF-CUSTODY DOCUMENTATION OCTOBER 22, 2008 SAMPLE ROUND

PARADIGM
ENVIRONMENTAL SERVICES, INC.

NOV 14 2008

Analytical Report Cover Page

Day Environmental

For Lab Project # 08-4140
Issued October 31, 2008
This report contains a total of 4 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT OF ANALYSIS

Client: Day Environmental Inc.

Client Job Site: Strippit
Akron, NY

Client Job No.: 1863R-99

Lab Project No.: 08-4140
Analytical Method EPA 420.1

Sample Type: Water
Date Sampled: 10/22/2008
Date Received: 10/23/2008
Date Analyzed: 10/29/2008

Lab Sample ID.	Sample Location/Field ID	Total Phenols (mg/l)
12556	GW-1	0.002
12557	GW-2	0.002
12558	GW-3	0.003
12559	GW-4	ND<0.002
12560	GW-5	0.004

ELAP ID.No.: 10709

Comments: ND denotes Not Detected

Approved By Technical Director: _____
Bruce Hoogesteger

Chain of Custody provides additional sample information.

File ID: Day Tphenols 08-4140

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-

Client:	Day Environmental Inc.	**Lab Project No.:**	08-4140
Client Job Site:	Strippit Akron, NY	**Sample Type:** **Method:**	Water EPA 200.7
Client Job No.:	1863R-99		
		Date(s) Sampled:	10/22/2008
		Date Received:	10/23/2008
		Date Analyzed:	10/28-29/2008

Laboratory Report for Metals Analysis in Water

Lab Sample No.	Field ID No.	Field Location	Barium Result (mg/L)	Iron Result (mg/L)	Magnesium Result (mg/L)	Manganese Result (mg/L)
12556	N/A	GW-1	0.040	<0.100	2.25	<0.010
12557	N/A	GW-2	0.088	<0.100	0.200	<0.010
12258	N/A	GW-3	0.062	0.416	24.3	0.068
12559	N/A	GW-4	0.033	<0.100	1.04	<0.010
12560	N/A	GW-5	0.028	<0.100	0.267	<0.010

ELAP ID No.: 10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	DAY Environmental Inc.	COMPANY:	
ADDRESS:	40 Commercial St.	ADDRESS:	Same
CITY:	Rochester	STATE: NY	ZIP: 14614
PHONE:	454-0210	FAX: 454-0825	
ATTN:	Ray Kampff	ATTN:	

LAB PROJECT #: 08-4140
CLIENT PROJECT #: 1863R-99

TURNAROUND TIME: (WORKING DAYS)
STD [X] OTHER [ ]
1 [ ] 2 [ ] 3 [ ]

QUOTE #:

PROJECT NAME/SITE NAME: Strippit Akron, NY

COMMENTS: Please email results to R. Kampff & M. Dickinson

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Total Phenols	Ba, Fe, Hg, Mn	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10-22-08	15:45		X	GW-1	Aq	1	X	X		12556
2		16:30		X	GW-2		1	X	X		12557
3		11:00		X	GW-3		1	X	X		12558
4		12:45		X	GW-4		1	X	X		12559
5		14:10		X	GW-5		1	X	X		12560
6											
7											
8											
9											
10											

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation:	Y [X]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [X]	N [ ]
Comments: 4°Iced		

Sampled By: [signature] Date/Time: 10-23-08/09:30

Relinquished By: [signature] Date/Time: 10-23-08/09:30

Received By: [signature] Date/Time: 10/23/08 09 30

Received @ Lab By: Elizabeth A. Honch Date/Time: 10/23/08 1105

Total Cost:

P.I.F.

APPENDIX B

MONITORING WELL SAMPLE LOGS
OCTOBER 22, 2008 SAMPLE ROUND

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-1

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99

Akron, NY **DATE :** 10-22-08

SAMPLE COLLECTOR(S): M. Dickinson

WEATHER CONDITIONS: 40° F, Light Snow **PID IN WELL (PPM):** NC **LNAPL** None **DNAPL** None

SECTION 2 - PURGE INFORMATION

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

STATIC WATER LEVEL (SWL) [FT]: 43.06 (MEASURED FROM T.O.C.)

THICKNESS OF WATER COLUMN [FT]: 15.38 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.51 **CASING DIA.:** 2

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
¾" (0.0625)	0.023
1" (0.0833)	0.041
1¼" (0.1041)	0.063
2" (0.1667)	0.1632
3" (0.250)	0.380
4" (0.3333)	0.6528
4½" (0.375)	0.826
6" (0.5000)	1.4688
8" (0.666)	2.611

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

CALCULATED PURGE VOLUME [GAL]: ~7.53 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~8.0

PURGE METHOD: 3' Bailer **PURGE START:** 14:40 **END:** 15:20

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-1	10-22-08 / 15:45	Grab	Phenols, Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
43.09	11.13	8.62	0.742	33.8	NC	89	Clear

NC = Not Collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-2

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99

Akron, NY **DATE :** 10-22-08

SAMPLE COLLECTOR(S): M. Dickinson

WEATHER CONDITIONS: 40° F, Light Snow **PID IN WELL (PPM):** NC **LNAPL** None **DNAPL** None

SECTION 2 - PURGE INFORMATION

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

STATIC WATER LEVEL (SWL) [FT]: 53.21 (MEASURED FROM T.O.C.)

THICKNESS OF WATER COLUMN [FT]: 25.39 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 4.14 **CASING DIA.:** 2

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
¾" (0.0625)	0.023
1" (0.0833)	0.041
1¼" (0.1041)	0.063
2" (0.1667)	0.1632
3" (0.250)	0.380
4" (0.3333)	0.6528
4½" (0.375)	0.826
6" (0.5000)	1.4688
8" (0.666)	2.611

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

CALCULATED PURGE VOLUME [GAL]: ~12.4 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~12.50

PURGE METHOD: 3' Bailer **PURGE START:** 16:00 **END:** 16:20

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-2	10-22-08 / 16:30	Grab	Phenols, Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
53.24	11.08	10.49	0.591	37.2	NC	71	Clear

NC = Not Collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-3

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99

Akron, NY **DATE :** 10-22-08

SAMPLE COLLECTOR(S): M. Dickinson

WEATHER CONDITIONS: 40° F, Light Snow **PID IN WELL (PPM):** NC **LNAPL** None **DNAPL** None

SECTION 2 - PURGE INFORMATION

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

STATIC WATER LEVEL (SWL) [FT]: 35.93 (MEASURED FROM T.O.C.)

THICKNESS OF WATER COLUMN [FT]: 14.07 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.29 **CASING DIA.:** 2

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
¾" (0.0625)	0.023
1" (0.0833)	0.041
1¼" (0.1041)	0.063
2" (0.1667)	0.1632
3" (0.250)	0.380
4" (0.3333)	0.6528
4½" (0.375)	0.826
6" (0.5000)	1.4688
8" (0.666)	2.611

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

CALCULATED PURGE VOLUME [GAL]: ~6.88 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~7.0

PURGE METHOD: 3' Bailer **PURGE START:** 09:60 **END:** 10:25

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-3	10-22-08 / 11:00	Grab	Phenols, Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
35.97	11.40	7.64	0.631	106	NC	97	Clear

NC = Not Collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-4

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99

Akron, NY **DATE :** 10-22-08

SAMPLE COLLECTOR(S): M. Dickinson

WEATHER CONDITIONS: 40° F, Light Snow **PID IN WELL (PPM):** NC **LNAPL** None **DNAPL** None

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 52.40 (MEASURED FROM TOP OF CASING - T.O.C.)

STATIC WATER LEVEL (SWL) [FT]: 39.86 (MEASURED FROM T.O.C.)

THICKNESS OF WATER COLUMN [FT]: 12.54 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 2.04 **CASING DIA.:** 2

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
¾" (0.0625)	0.023
1" (0.0833)	0.041
1¼" (0.1041)	0.063
2" (0.1667)	0.1632
3" (0.250)	0.380
4" (0.3333)	0.6528
4½" (0.375)	0.826
6" (0.5000)	1.4688
8" (0.666)	2.611

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

CALCULATED PURGE VOLUME [GAL]: ~6.14 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~6.5

PURGE METHOD: 3' Bailer **PURGE START:** 11:30 **END:** 12:10

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-4	10-22-08 / 12:45	Grab	Phenols, Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
40.06	11.14	9.76	0.591	39.4	NC	27	Clear

NC = Not Collected

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-5

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road — **JOB #:** 1863R-99

Akron, NY — **DATE :** 10-22-08

SAMPLE COLLECTOR(S): M. Dickinson

WEATHER CONDITIONS: 40° F, Light Snow — **PID IN WELL (PPM):** NC **LNAPL** None **DNAPL** None

SECTION 2 - PURGE INFORMATION

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

STATIC WATER LEVEL (SWL) [FT]: 55.21 (MEASURED FROM T.O.C.)

THICKNESS OF WATER COLUMN [FT]: 19.09 (DEPTH OF WELL - SWL)

CALCULATED VOL. OF H_2O PER WELL CASING [GAL]: 3.11 **CASING DIA.:** 2

CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)
¾" (0.0625)	0.023
1" (0.0833)	0.041
1¼" (0.1041)	0.063
2" (0.1667)	0.1632
3" (0.250)	0.380
4" (0.3333)	0.6528
4½" (0.375)	0.826
6" (0.5000)	1.4688
8" (0.666)	2.611

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

CALCULATED PURGE VOLUME [GAL]: ~9.35 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: ~10.0

PURGE METHOD: 3' Bailer **PURGE START:** 13:10 **END:** 13:50

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-5	10-22-08 / 14:10	Grab	Phenols, Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
55.25	11.03	10.42	0.512	61.7	NC	77	Clear

NC = Not Collected

APPENDIX C

SUMMARY OF DETECTED PARAMETERS

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 10/08: GW-1

TEST PARAMETER	UNITS	SAMPLE ROUND																																
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001	6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/007	9/25/2007	4/23/2008	10/22/2008
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	8.76	7.22	7.13	9.02	7.88	10.76	7.89	10.08	8.56	8.87	10.62	10.71	10.37	8.62
specific conductance	uMHOS/cm	1,400	1,170	751	889	1,297	862	1,179	870	1,660	1,292		1140	1128	877	754	856	968	666	1400	1100	1200	1120	872	931	743		1,190	899	1,120	1,470	1,480	1,380	742
turbidity	NTU	85.8	200	46.6		101.6	83.8	135.2										0		45		180	13	46	30	38	10.1	52.2	15.4	57.2	218.0	210.4	115.3	33.8
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	**0.020**	**0.020**												
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	0.023	**0.020**	0.034	0.037	0.031	0.028	0.026	0.033	0.031	0.042	0.022	0.048	0.05	0.04
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	0.100	**0.100**												
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	0.188	**0.100**	0.419	0.284	0.237	***0.100***	0.204	0.238	0.286	1.65	0.103	2.83	***0.100***	***0.100***
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	39.6	37.1	40.8												
magnesium, total	mg/L	54	52	58.8	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	44.3	39.1	38.7	47.1	49.7	13.1	39.1	33.2	32.1	51.7	11.3	2.18	45.3	2.06	2.25
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	**0.010**	**0.010**												
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	0.027	0.290	0.061	0.143	***0.010***	***0.102***	0.052	0.053	0.171	0.063	0.010	0.200	***0.100***	***0.100***
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	**0.002**	0.008	***0.002***	***0.002***	***0.002***	***0.002***	0.002	***0.002***	***0.002***	***0.002***	0.011	***0.002***	0.003	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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***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	711.13	714.82	711.57	713.67	716.25	714.34	713.04	714.64	712.31	712.40	715.52	710.24	715.65	711.26

Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 10/08: GW-2

TEST PARAMETER	UNITS	SAMPLE ROUND																																
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	5/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	f2/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001	6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008
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	11.26	10.81	11.56	10.43	11.18	9.16	10.32	10.60	10.53	11.73	8.93	11.02	9.97	9.66	10.70	10.68	10.49	10.49
specific conductance	uMHOS/cm	1870	1170	695	771	1239	1050	827	244	770	904	864	80	799	676	761	592	493	564	1000	730	530	568	519	533	672		604	404	568	584	1,460	547	591
turbidity	NTU	200.00	16.50	11.90		11.60	6.91	3.92	74.00											80	560	170	12	200	38	21	120	74.3	34.6	78.2	169.0	112.6	108.5	37.2
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	0.091	0.081												
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	0.145	0.131	0.125	0.164	0.14	0.125	0.127	0.184	0.17	0.128	0.108	0.153	0.101	0.088
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	0.146	***0.100***	***0.100***													
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	3.11	1.63	0.17	1.45	***0.100***	0.277	1.55	3.05	4.5	0.559	0.512	3.36	***0.100***	***0.100***
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***	***0.050***	0.239												
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	2.93	1.70	0.61	2.25	0.175	0.692	1.99	2.82	4.32	0.917	0.694	4.32	0.165	0.200
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***	***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***	0.064	0.033	0.010	0.031	***0.010***	0.013	0.029	0.057	0.086	0.011	0.010	0.065	***0.100***	***0.100***
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***	***0.002***	0.007	***0.002***	***0.002***	***0.002***	***0.002***	***0.002***	***0.002***	***0.002***	***0.002***	0.003	***0.002***	0.003	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***	***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***	***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***	***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***	***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***	***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***	***0.50***	***0.50***												
chloroform	ug/L	***0.50***	***0.50***	2.00	0.60	***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***	***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***	***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***	***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***	***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***	***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***	***0.50***												
toluene	ug/L	0.70	***0.50***	0.90	0.60	0.80	1.00	0.90	0.80	***5.00***	***0.50***	***0.50***	***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***	***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***	***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***	***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***	***0.50***	***0.50***												
phenol	ug/L	***1.00***	5.60	2.00	3.00																													
groundwater elevation	feet	719.90	717.08	715.62	716.59	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	716.43	720.39	717.77	719.52	720.59	719.93	719.32	720.32	718.45	718.17	718.57	715.17	718.41	717.41

Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).

INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 10/08: GW-3

TEST PARAMETER	UNITS	SAMPLE ROUND																																
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1997	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001	6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008
pH	Standard	6.82	8.01	6.01	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	6.45	6.03	5.60	7.78	7.04	6.97	6.55	7.77	7.47	6.48	6.49	6.71	6.93	7.64
specific conductance	uMHOS/cm	2010	568	502	475	614	623	585	342	570	635	567	626	445	507	620	562	441	399	750	750	690	797	636	573	680		658	598	586	685	998	845	631
turbidity	NTU	26.00	26.80	191.00		70.70	5.12	150.30	47.40											140	51	350	53	390	90	14	109	45.1	153	40.1	2.2	10.1	13.1	106
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	0.084	0.052	0.064	0.055	***0.056***	0.053	***0.053***												
barium, total	mg/L	0.065	0.173	0.165	0.090	0.078	0.086	***0.076***	0.083	0.072	***0.076***	0.087	0.063	0.089	0.071	0.078	***0.084***	0.064	0.067	***0.066***	0.060	0.066	0.068	0.093	0.064	0.079	0.086	0.067	0.103	***0.078***	0.067	***0.062***	0.055	0.062
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***	***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	0.943	1.83	0.90	4.85	***0.571***	1.61	2.74	***0.999***	4.64	1.67	0.583	0.388	0.266	0.416
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	25.600	25.800	25.200	24.800	23.9	25.6												
magnesium, total	mg/L	26.300	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	25.0	26.6	27.7	33.7	27.3	27.3	27.0	24.2	32.2	29.0	24.9	26.7	22.5	24.3
manganese, soluble	mg/L	0.076	0.138	0.075	0.165	0.131	0.124	***0.113***	0.148	0.076	0.050	0.080	***0.070***	0.063	***0.010***	0.082	0.047	0.064	0.069	0.045	0.063	***0.078***												
manganese, total	mg/L	0.120	0.456	0.660	0.210	0.142	0.141	***0.126***	0.148	0.001	0.120	0.195	0.097	***0.011***	0.079	0.128	0.111	0.067	0.170	0.082	***0.082***	0.120	0.083	0.175	0.072	0.261	0.112	0.097	***0.178***	0.119	0.077	0.085	0.061	0.068
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***	***0.002***	0.004	***0.002***	***0.002***	***0.002***	0.014	***0.002***	***0.002***	***0.002***	***0.002***	0.003	***0.002***	***0.002***	0.003
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***	***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***	***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***	***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***	***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***	***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***	***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***	***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***	***5.00***	***5.00***												
1,1,11richloroethane	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***	***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***	***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***	***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***	***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***	***1.00***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***	***0.50***												
tetrachloroethene	ug/L	0.60	***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***	***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***	***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***	***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***	***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	706.05	710.04	706.79	709.15	711.29	709.98	708.07	710.33	707.89	708.54	711.09	706.36	711.14	706.66

Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 10/08: GW-4

TEST PARAMETER	UNITS	SAMPLE ROUND																														
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/5/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	5/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001	6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008
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	8.36	9.68	8.90	10.28	9.56	8.67	8.97	8.46	10.6	9.91	7.81	10.02	10.19	9.87	9.76
specific conductance	uMHOS/cm	1990	935	628	626	1118	1141	1094	743	1220	1237	989	985	918	745	997	806	784	595	110	790	740	698	6	543	54.1		628	579	494	575	1,080	563	591
turbidity	NTU	200	200	107		43	105	47	116											500	270	240	51	43	81	76	46	67.2	1.4	42.2	132.0	113.7	128.2	39.4
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	0.043/0.043	0.046												
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	0.072/0.060	0.052	0.062	0.075	0.036	0.043	0.063	0.070	0.067	0.048	0.032	0.039	0.040	0.033
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*	*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	0.288	1.510	4.420	1.580	4.000	0.110	1.430	4.91/8.19	3.13/1.78	0.155	0.182	0.919	0.302	0.078	0.183	0.300	0.373	0.757	0.100	0.100	0.100	0.100
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	9.860/11.2	17.0												
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	17.2/14.9	17.3	15.2	14.7	1.97	1.46	7.17	9.00	9.01	2.74	0.564	1.750	0.577	1.04
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*	*0.010/0.010*	*0.010*												
manganese, total	mg/L	0.320	0.162	0.320	0.240	0.022	0.022	0.086	0.078	0.034		0.023	*0.010*	0.072	0.094	0.039	0.086	*0.010*	0.027	0.106/0.201	0.074/0.037	*0.010*	*0.010*	0.022	*0.010*	*0.010*	*0.010*	*0.010*	*0.010*	0.019	*0.010*	*0.010*	*0.010*	*0.010*
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*	*0.002/0.002*	0.002	*0.002*	*0.002*	*0.002*	*0.002*	*0.002*	*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*	*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*	*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*	18.40	*5.00*	*5.00*	*5.00*	*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*	*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*	*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*	*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*	*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*	*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*	*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*	*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*	*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*	*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*	*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*	*0.50/0.50*	*0.50*												
methylene chloride	ug/L	2.60	*5.00*	18.00	10.00	36.00	8.00	*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*	*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*	*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*	*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	718.70	715.75	715.36	716.14	715.92	713.37	714.69	718.43	715.74	711.34	711.09	711.60	715.68	714.36	713.90	712.05	715.39	712.64	714.76	717.21	715.34	714.56	715.59	713.99	714.49	714.51	711.22	714.57	712.38

Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 10/08: GW-5

TEST PARAMETER	UNITS	SAMPLE ROUND																																
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	T/3/2001	12/12/2001	6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	T/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008
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	9.78	10.93	9.73	11.06	10.60	10.04	11.18	8.86	10.77	10.55	9.24	9.41	9.43	9.38	10.42
specific conductance	uMHOS/cm	2090	735	506	641	831	816	737	268	820	903	885	820	590	587	770	663	634	648	810	690	860	935	830	740	739		739	569	604	590	961	584	512
turbidity	NTU	200	168	113		183	181	38	50											44	360	300	14	360	80	74	145	119	40.3	145	194.0	109.2	123.0	51.7
barium, soluble	mg/L	0.078	0.484	0.080	0.160	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	0.033	0.034												
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	0.148	0.068	0.076	0.050	0.073	0.042	0.082	0.051	0.050	0.053	0.057	0.042	0.054	0.063	0.052	0.054	0.033	0.028	0.028	0.028
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**	**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	7.97	1.77	0.21	1.54	1.32	0.43	1.89	2.71	1.87	2.34	0.157	0.100	0.100	0.100
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	0.275	1.180												
magnesium, total	mg/L	32.200	9.710	32.800	42.500	2.530	2.490	3.050	16.600	3.650	8.000	1.640	5.380	9.300	23.600	5.650	7.150	3.970	7.850	1.450	13.9	6.1	8.9	4.0	4.35	4.95	3.36	5.54	3.63	5.23	0.498	0.471	0.311	0.267
manganese, soluble	mg/L	**0.005**	**0.005**	0.010	**0.570**	0.011	**0.005**	0.014	0.018	**0.010**	**0.002**	**0.010**	**0.010**	**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	0.216	0.024	0.080	0.035	0.037	0.105	0.382	0.068	0.088	0.036	0.106	**0.010**	0.198	0.039	0.010	0.037	0.029	0.030	0.044	0.051	0.039	0.045	**0.010**	0.010	**0.010**	**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**	**0.002**	0.003	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	0.004
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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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**	**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	716.67	720.16	717.76	719.21	721.09	719.79	719.36	719.84	718.62	718.29	721.07	714.18	716.29	716.05

Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).

APPENDIX D

SITE INSPECTION REPORT
OCTOBER 22, 2008 SAMPLE ROUND

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

Date of Inspection: 10-22-08

Inspected By: M. Dickinson

Summary of Observation:
General Condition of Cover: General cover appears to be in ok condition. About 6 inches of vegetative cover across site.

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

Explain: N/A

Evidence of cracking: ☐ Yes ☒ No

Explain (include measurements and site sketch): N/A

Evidence of water seepage: ☐ Yes ☒ No

Explain: N/A

Evidence of Settlement: ☐ Yes ☒ No

Explain: N/A

Condition of monitoring wells and gas wells: Gas wells appear ok in condition. Monitoring wells in ok condition. The cover of the protective casing on GW-1, 3, 4 is no longer attached.

Condition of Vegetative Cover: Recently cut, about 6 inches in height. Cover looks in good condition

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth unusual staining, blockage, etc.). Drainage way has a lot of vegetation in it, including leaves, garbage! Recently cut trees. The cut trees are near the road.

Additional Comments: None.

Action Item(s) Required: Clear drainage way of obstructions. Replace/Repair covers on protective casings on GW-1, GW-3, GW-4.

Action Item(s) completed since last inspection: None.

Signatures:

View of cover and gas well.

View of a typical monitoring well.

Debris and growth in the drainway.

View of cut trees in the drainway.