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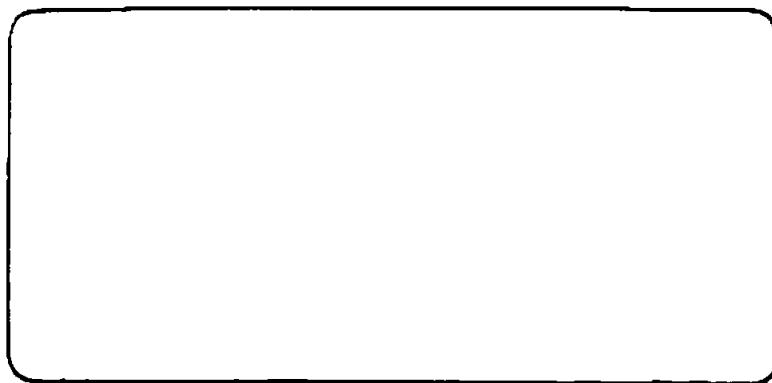
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**SUMMARY REPORT
STRIPPIT, INC.
AKRON, NEW YORK
NYSDEC SITE NUMBER 9-15-053**

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

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

Date: August 2002

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1.0 INTRODUCTION

Strippit, Inc. (Strippit) has implemented an Interim Remedial Measure (IRM) approved by the New York State Department of Environmental Conservation (NYSDEC) at a former disposal area (Site) located south of their facility at 12975 Clarence Center Road in Akron, New York (see Locus Plan, Figure 1). The Site is identified by the NYSDEC as number 9-15-053.

As outlined in the March 1995 Record of Decision (ROD) presented 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 May 1, 1996 letter by the NYSDEC, the testing program outlined in the February 1995 plan was modified to include testing for the following parameters:

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

In accordance with a June 24, 1998 letter by the NYSDEC, the frequency of groundwater sampling was reduced from quarterly to bi-annually.

This report summarizes the results of the twenty-one (21) sample events completed at the Site between April 11, 1995 and June 20, 2002 and includes the following:

- a statistical evaluation of data collected during these rounds to compare downgradient concentrations to upgradient concentrations;
- a discussion of groundwater flow conditions and the results of the June 20, 2002 inspection of the Site;
- an evaluation of an apparent petroleum sheen on standing water within the drainage trench along the northern slope of the IRM closure area that was observed during some recent monitoring events;
- an evaluation of an area of sloughing on the north side of the IRM closure area; and,
- conclusions and recommendations for future work and monitoring in relation to the IRM closure area.

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). Following these measurements, water was purged from each well using a dedicated bailer. Typically the wells were purged until a volume of water equal to approximately three well casings was removed or until the wells became "dry". The 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 well was tested in the field for the following parameters using the equipment listed below.

- Specific conductance, pH, temperature and turbidity: Horiba Model U-22 water quality meter.

In addition to the field-testing, samples were also collected for analytical laboratory testing. These samples were placed in pre-cleaned sample containers provided by the analytical laboratory. The analytical laboratory also provided necessary preservatives which were added to the containers before they were returned to the laboratory. The containers for VOC testing were filled first and the remaining sample containers were filled by placing approximately equal amounts of sample from the bailer into each sample container until the container was filled. Following collection, the containers 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 June 20, 2002 sample round are included with the test results in Appendix A.

Executed copies of the monitoring well sample logs for the June 20, 2002 sample round are included in Appendix B. These logs summarize in-situ measurements, groundwater depths, purging information and other relative data.

3.0 GROUNDWATER ELEVATIONS 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. The groundwater depths and elevations measured during each of the sample rounds are included on the tables in Appendix C.

Groundwater contour maps for the seasonally highest and lowest groundwater elevations measured during the 2001/2002 monitoring events [i.e., December 12, 2001 (seasonally low groundwater conditions) and June 20, 2002 (seasonally high groundwater conditions)] are included as Figure 3. 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 monitoring wells GW-2 and GW-5. The direction of groundwater flow is generally to the northwest (i.e., towards monitoring wells GW-1 and GW-3) and the north (i.e., towards monitoring well GW-4) for both the seasonally low and high groundwater conditions.

The groundwater elevations measured on June 20, 2002 (apparent seasonally high groundwater conditions) range from about 3.34 feet (GW-4) to about 3.99 feet (GW-3) higher than those measured on December 12, 2001 (apparent seasonally low groundwater conditions). Despite these variations the groundwater flow patterns are similar for the seasonally low and seasonally high groundwater conditions.

4.0 ANNUAL ANALYTICAL LABORATORY TESTING

During the June 20, 2002 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. All samples were analyzed by Paradigm Environmental Services, Inc. (Paradigm) for the following parameters.

- TCL Volatile Organic Compounds via USEPA Method 8260
- Total and Soluble Barium, Cyanide, Iron, Magnesium and Manganese via applicable procedures listed in "Standard Methods for the Examination of Water and Wastewater," 17th Edition, 1989
- Total phenolics via USEPA Method 420.1

Paradigm filtered a portion of unpreserved sample from each test location using a 2-micron filter to create the "soluble" sample for testing. A copy of Paradigm's report for the samples collected on June 20, 2002 is included in Appendix A.

Field and analytical laboratory test parameters measured above applicable detection limits reported by the analytical laboratory are summarized in the tables presented in Appendix C. This table also includes mean and standard deviation values calculated using data collected for each of the sampling events conducted to date. In addition, groundwater elevations measured during each sample round are summarized in these tables.

5.0 SITE INSPECTION REPORT: JUNE 20, 2002 SAMPLE ROUND

A copy of the site inspection report completed during the June 20, 2002 sample round is included in Appendix D. Copies of photographs, showing the condition of the Site at the time of the site visit are also included in Appendix D.

Monitoring of the IRM closure, during the June 20, 2002 sample round, indicates that the cap system is in relatively good condition with the exception of one area of sloughing (refer to photographs included in Appendix D). The approximate 10 foot by 15 foot area of sloughing is approximately 3 to 10 inches deep, however, the HPDE liner of the IRM closure is not exposed in the area of sloughing. Also, an apparent petroleum sheen was observed on standing water in the drainage ditch on the north side of the IRM closure area. Subsurface studies were completed to evaluate this area (refer to Section 6.0). The site inspection report and photographs for the June 20, 2002 site visit area included in Appendix D.

6.0 EVALUATION OF PETROLEUM SHEEN

On June 20, 2002, four (4) test borings (designated TB-1 through TB-4) were advanced in the area of standing water where an apparent petroleum sheen was observed during recent monitoring events. These test borings were advanced using hand-operated direct push Geoprobe System soil sampling equipment. The test borings were advanced to 4 feet below the ground surface (bgs). The approximate location of these test borings are shown on Figure 4.

A DAY representative observed the recovered soil samples in order to develop a stratigraphic description of the subsurface conditions encountered and to evaluate the recovered samples for evidence of suspect contamination (e.g., staining, unusual odors, etc.). Portions of the recovered samples were also screened with a MiniRae 2000 PID equipped with a 10.6 eV lamp. The DAY representative recorded pertinent information for each test boring and subsequently prepared test boring logs (included in Appendix E). The soil samples listed below were submitted to Paradigm for testing of the parameters indicated.

- Sample TB-1 (1-2'): analyzed for PH using USEPA Method 9040; and NYSDEC Spill Technology and Remediation Series (STARS)-list VOCs using USEPA Method 8021.
- Sample TB-1 (2-4'): analyzed for total petroleum hydrocarbons (TPH) using New York State Department of Health (NYSDOH) Method 310.13.
- Sample TB-3 (0-1'): analyzed for NYSDEC STARS-list VOCs using USEPA Method 8021.

Copies of the analytical laboratory reports for the above soil samples are included in Appendix F.

Based upon the test borings advanced during this study, fill material generally consisting of sand, silt, and gravel extends from the ground surface to 4 feet in depth (i.e., the bottom of each boring). Peak PID readings measured above soil samples collected from these test borings ranged between 2.5 parts per million (ppm) (TB-4) and 171 ppm (TB-1). The PID readings significantly decreased with depth. Specifically, the peak PID reading was measured in each boring for samples collected from the 0-1' interval and PID readings were less than 1.0 ppm in each boring below 2 feet in depth. With the exception of the petroleum sheen on the standing water, evidence of impacted soils (i.e., staining and/or odors) was not observed in test borings TB-1 through TB-4.

VOCs were not detected above the reported analytical laboratory detection limits in samples TB-1 (1-2') or TB-3 (0-1'). TPH was not detected above the reported analytical laboratory detection limit in sample TB-1 (1-2'). The detection limits reported by the analytical laboratory were acceptable (i.e., the detection limits were below the applicable NYSDEC soil clean up criteria for the respective compound analyzed).

The pH value measured for sample TB-1 (1-2') was 8.67, which is within the "typical range".

7.0 GROUNDWATER QUALITY DISCUSSION

The mean concentrations for the majority of the detected parameters are generally below Class GA standards presented in the March 1998 update of 6 NYCRR Parts 700-706 for potable groundwater supplies. The mean concentrations 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 concentrations of soluble magnesium exceed the Class GA standards in samples from GW-1 and GW-4 and the mean concentrations of total magnesium also exceeds the Class GA standard in the samples from GW-4. The mean concentration of total phenols exceeds the class GA standard in each well. However, the elevated detection limits utilized by the analytical laboratory appear to bias the phenol results. As such, it is unclear if the groundwater is impacted by total phenol. The mean concentration of methylene chloride in each well exceeds 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. In addition, concentrations of methylene chloride have been below the reported analytical laboratory detection in each well since the October 29, 1996 sampling round and therefore below the class GA standard. The mean concentrations for other VOCs do not exceed the Class GA standards. [Note: VOCs have not been detected in the past six sampling rounds (i.e., since December 15, 1999) or detected above the Class GA standards since June 11, 1998.] The mean pH values measured in the upgradient wells (GW-2 and GW-5) exceed the Class GA standard of 10.5 standard units (s.u.) and the pH values measured in downgradient wells GW-4 (8.47 s.u.) and GW-1 (8.18 s.u.) also appear to be elevated.

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 exceeds 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;
- soluble manganese in wells GW-1 and GW-3;
- total manganese in well GW-3;
- total phenols in well GW-3;
- dichlorodifluoromethane in well GW-3
- acetone in well GW-1;

- vinyl chloride in well GW-3;
- chloromethane in well GW-3;
- carbon disulfide in well GW-3;
- 2-butanone in well GW-3;
- trans 1,2-dichloroethene in well GW-3;
- 1,1,1-trichloroethane in well GW-3;
- chloroform in well GW-3;
- carbon tetrachloride in well GW-3;
- methylene chloride in well GW-1;
- trichloroethene in well GW-3;
- m,p-xylene in wells GW-3, and GW-4;
- o-xylene in wells GW-3, and GW-4;
- toluene in well 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 $\alpha = 0.005$), 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, specific conductance in wells GW-1 and soluble manganese in samples from monitoring well GW-3 are statistically significant. All of the other compounds evaluated were determined not to be statistically significant.

The specific conductance measurements, soluble manganese and total magnesium concentrations obtained during the recent sampling rounds in the downgradient wells do not indicate an increasing trend of degradation. Specifically the concentrations of these parameters in samples from downgradient monitoring wells are relatively consistent between rounds. The table below illustrates this conclusion.

Sample Date	GW-1		GW-3	GW-4	
	Specific Conductivity (Umhos/cm)	Total Mg (mg/l)	Total Mg (mg/l)	Total Mg (mg/l)	Soluble Mn (mg/l)
12/16/97	-	78	39.35	42.3	0.08
3/13/98	1,140	65.8	28.7	36	0.07
6/11/98	1,128	64.5	27.55	35.9	0.063
12/14/98	877	59.8	24.6	31	0.010
6/23/99	764	63.6	32.15	40	0.082
12/15/99	866	57.7	31.6	27.7	0.047
6/22/00	968	52.7	26.3	25.2	0.064
1/11/01	666	43.4	31.6	32.1	0.069
7/30/01	1,400	44.3	26.8	35.70	0.045
12/12/01	1,100	39.1	25.0	17.2	0.063
6/20/02	1,200	38.7	26.6	17.3	0.078
Mean	1,011	55.24	29.11	30.95	0.061

Unlike the above parameters, pH values appear to be increasing in downgradient wells. To further evaluate this apparent increase, DAY developed the table below and Figures 5,6 and 7. The following table summarizes the mean pH values measured on a yearly basis and presents the mean value calculated for the 21 monitoring rounds conducted to date.

Sample Date	Upgradient Wells		Downgradient Wells		
	GW-2	GW-5	GW-1	GW-3	GW-4
1995 (3 rounds)	10.17	9.61	8.25	7.61	7.90
1996 (4 rounds)	11.60	10.93	8.57	8.06	8.14
1997 (4 rounds)	10.72	10.54	7.89	7.46	7.95
1998 (3 rounds)	11.41	11.16	8.13	8.13	8.83
1999 (2 rounds)	11.16	10.84	7.74	8.52	9.63
2000 (1 round)	10.81	12.27	8.77	7.75	10.57
2001 (3 rounds)	11.06	10.09	8.56	7.50	8.47
2002 (1 round)	9.16	9.73	7.22	6.03	8.90
Mean	10.93	10.58	8.18	7.66	8.47

As shown on this table, the pH values measured in the upgradient wells are relatively consistent, however, the pH values in the downgradient wells, GW-1 and GW-4 particularly well GW-4, exhibit an increasing trend. [Note: pH values in monitoring well GW-3 generally appear to be decreasing.] Figures 5, 6, and 7 show pH values over time for downgradient monitoring wells GW-1, 3, and 4, respectively. The mean pH value of the twenty-one sample events and the ± 1 standard deviation ranges are also shown for reference. Also shown on these figures is a trend line using linear regression (i.e., presented as a black solid line) to evaluate the apparent trend in pH values over time. The reason for the apparent increase in pH concentrations within the downgradient wells is not known. As discussed previously, of the other groundwater quality parameters determined to be statistically significant were not determined to be increasing with time.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Petroleum Sheen

The area of an apparent petroleum sheen observed during previous site visits (refer to Figure 4) was evaluated by advancing four test borings. With the exception of a sheen on the standing water and elevated PID readings in the near surface soil samples of selected test borings, evidence of subsurface contamination was not observed. In addition, VOCs and TPH concentrations were below the reported analytical laboratory detection limits in the samples tested. Based upon the above considerations, it does not appear that the IRM closure area is the cause of the petroleum sheen. Rather, it is anticipated that the petroleum sheen is associated with runoff from the parking area to the north. Although the analytical laboratory test results do not suggest remediation is necessary, as an operational concern surficial soil (e.g., 0 to 1-foot) should be excavated and disposed off-site. In addition, this area should be re-graded to promote drainage and backfilled with crushed stone to prevent future erosion and/or damage from trucks/snowplows that are common to this area. [Note: This work should be done in conjunction with the repair of the sloughing area.]

Area of Sloughing

The area of sloughing is approximately 10 feet by 15 feet and it extends to a depths ranging from about 3 to 10 inches. Although the HPDE liner of the IRM closure in the area of sloughing is not exposed, work should be completed in this area to prevent additional sloughing. Soil should be added to the area of sloughing to restore the original grade once placed the soil should be compacted 2 in Fairport and subsequently seeded with a mixture of annual and perennial grass seed and Crown Vetch or other suitable shallow root plants. This work should be completed in the early fall to promote vegetation growth and it should be done in conjunction with removing soil in the area of the petroleum sheen.

Groundwater Conditions

Groundwater flow at the Site is generally to the north (i.e., towards monitoring well GW-4) and the northwest (i.e., towards monitoring wells GW-1 and GW-3). The monitoring wells GW-2 and GW-5 are positioned in upgradient locations relative to the IRM closure area and the remaining groundwater monitoring wells. During 2001, seasonal variations in groundwater elevations ranged between about 3.34 feet in monitoring well GW-4 to about 3.99 feet in monitoring well GW-3. Despite the seasonal variation groundwater flow patterns generally remained consistent at the Site.

A comparison of the mean concentrations measured in each of the groundwater monitoring wells for the twenty-one sampling events conducted to date indicates that the majority of the compounds tested were detected at concentrations below Class GA standards established in NYCRR Parts 700-706. Mean concentrations exceeding these standards include total iron and total phenols in all monitoring wells and soluble iron in monitoring wells GW-1, GW-3, GW-4 and GW-5. The mean concentrations of total and soluble magnesium exceed the Class GA standards in monitoring wells GW-1 and GW-4 and the mean concentration of magnesium also exceeds the class GA standard in the samples from GW-4. The mean concentrations of methylene chloride exceed Class GA standards in all wells, but since methylene chloride was also detected in blank samples this finding does not appear to represent groundwater degradation at the Site. In addition, concentrations of

methylene chloride have been below the reported analytical laboratory detection in each well since the October 29, 1996 sampling round and therefore below the class GA standard.

A statistical evaluation of the groundwater test data obtained to date suggests a statistically significant increase in the downgradient mean concentrations of total and soluble magnesium in samples from monitoring wells GW-1, GW-3, and GW-4; soluble manganese in GW-3; and specific conductance in samples from GW-1. Despite the apparently elevated magnesium and manganese concentrations and the statistically significant specific conductivity values, a review of the test data does not suggest an increasing trend of groundwater degradation for these parameters. Rather these magnesium, manganese and specific conductivity concentrations remain relatively consistent between sample events. This trend seems to suggest that the IRM closure has been successful in controlling groundwater degradation. It is noted that occasional "spikes" of volatile organic compounds (VOCs) have been occasionally detected in downgradient wells GW-3 and GW-4. These wells are positioned near a parking lot and the elevated VOCs may be attributable to leakage from vehicles. Since the VOCs appear to be a random occurrence and not typical of a trend of increasing contamination, they do not appear to represent a concern at the present time. In addition, VOCs have not been detected in downgradient wells in any sample event since the December 15, 1999 sample event.

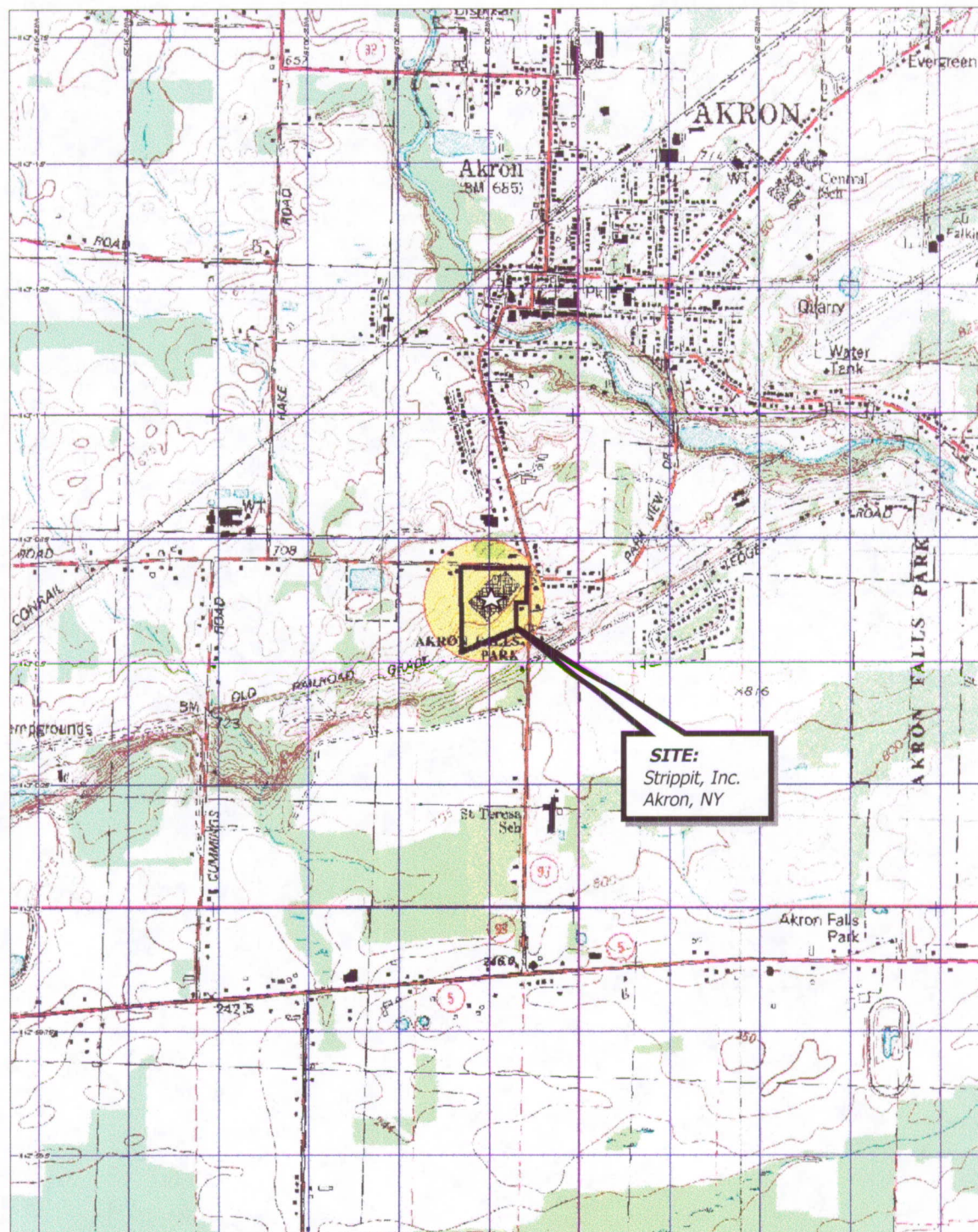
Historically the groundwater in upgradient monitoring wells GW-2 and GW-5 exhibits elevated pH readings (i.e. greater than 10.5 s.u.). During recent sampling events, the pH in downgradient monitoring wells appears to have increased slightly in monitoring well GW-3 and more significantly in monitoring well GW-4, suggesting possible groundwater degradation. Continued monitoring is recommended, in the event that pH values continue to rise and/or rise above 10.5 s.u. in downgradient monitoring wells GW-3 and GW-4 remedial action may be necessary. This monitoring should include measurement of pH during each quarterly monitoring event.

Based upon the studies discussed herein, it is recommended that quarterly groundwater level measurements, pH measurements and IRM closure inspection continue to be conducted at the Site. However, during the bi-annual sample events it is recommended that the test parameters be decreased to eliminate VOCs and the soluble metals barium, iron, magnesium and manganese. VOCs have not been detected above the analytical laboratory detection limit in any of the wells in the past 6 sampling rounds (i.e., since June 11, 1998). Also, the concentration of the soluble metals has found to be directly proportional to the concentration of the total metals and the soluble metals are not regulated by the NYSDEC (i.e., only total metals are regulated). Therefore, on a bi-annual basis the following parameters will be sampled and tested from each well:

- total barium, iron, magnesium, and manganese (total fraction);
- pH; and,
- total phenols.

It is requested that the NYSDEC respond to these recommendations in order to implement the recommendations in future monitoring events. [Note: The next quarterly monitoring event (observation and pH measurement) is scheduled for on or about September 20, 2002.]

FIGURE 1
LOCUS PLAN



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

DATE
07-22-2002

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

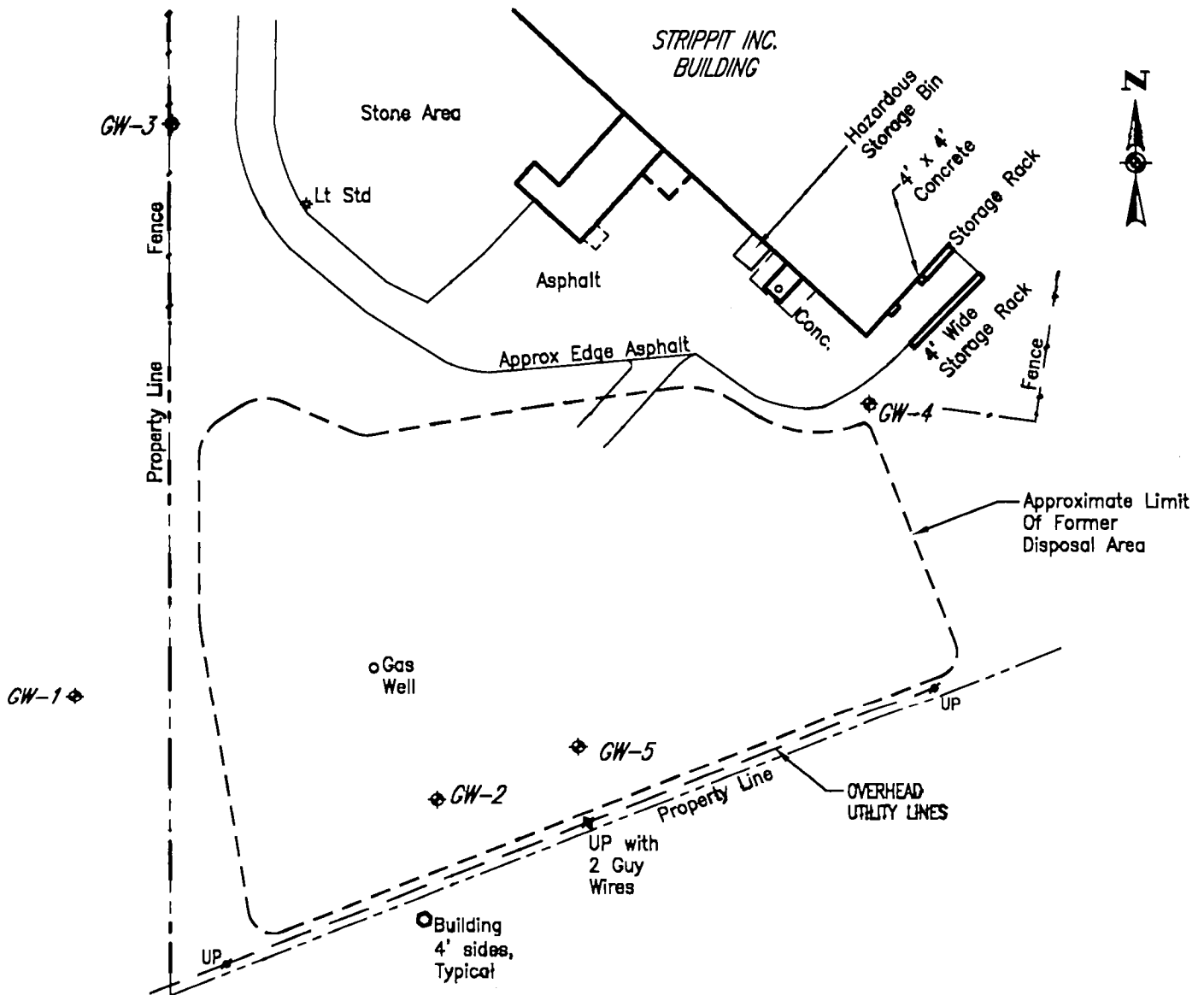
DRAWING TITLE
PROJECT LOCUS MAP

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 ◆

Groundwater Monitoring Well With Designation

DATE	07-23-2002
DRAWN BY	T/Z and TWW
SCALE	1"=100'

day

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ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE
STRIPPIT, INC
AKRON, NEW YORK

GROUNDWATER MONITORING

DRAWING TITLE

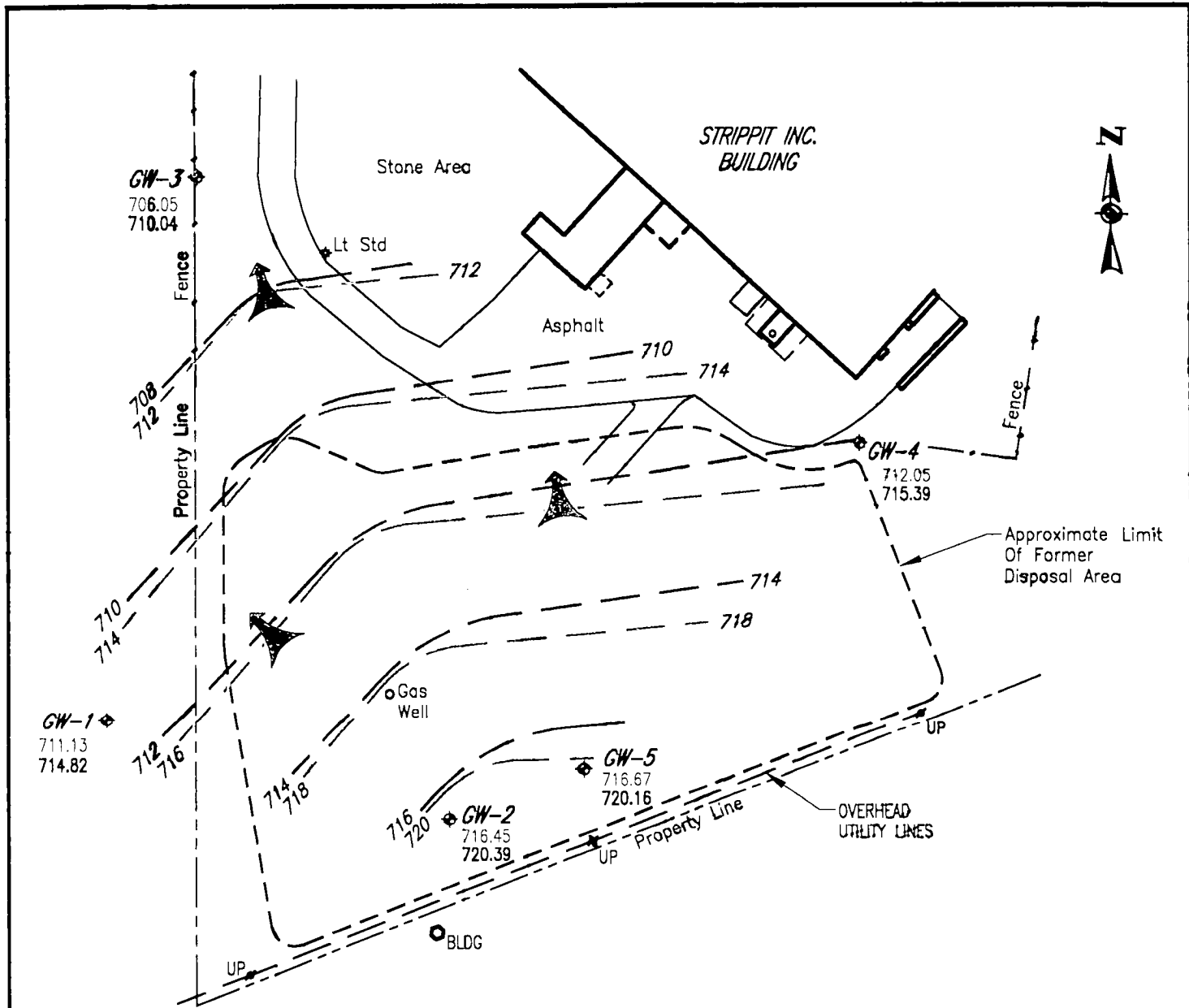
Site Location Map

PROJECT NO
1863R-99

FIGURE 2

FIGURE 3

**POTENTIOMETRIC CONTOUR MAP
FOR DECEMBER 12, 2001 AND JUNE 20, 2002**



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** ♦ 714.65 712.44 Groundwater Monitoring Well With Groundwater Elevation Obtained On December 12, 2001 and June 20, 2002, Respectively
- Potentiometric Contour Line For 12-12-2001
- Potentiometric Contour Line For 6-20-2002
- Apparent Direction Of Groundwater Flow

DATE	07-30-2002
DRAWN BY	T/Z and TWW
SCALE	1"=100'

day

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ROCHESTER, NEW YORK 14614-1008

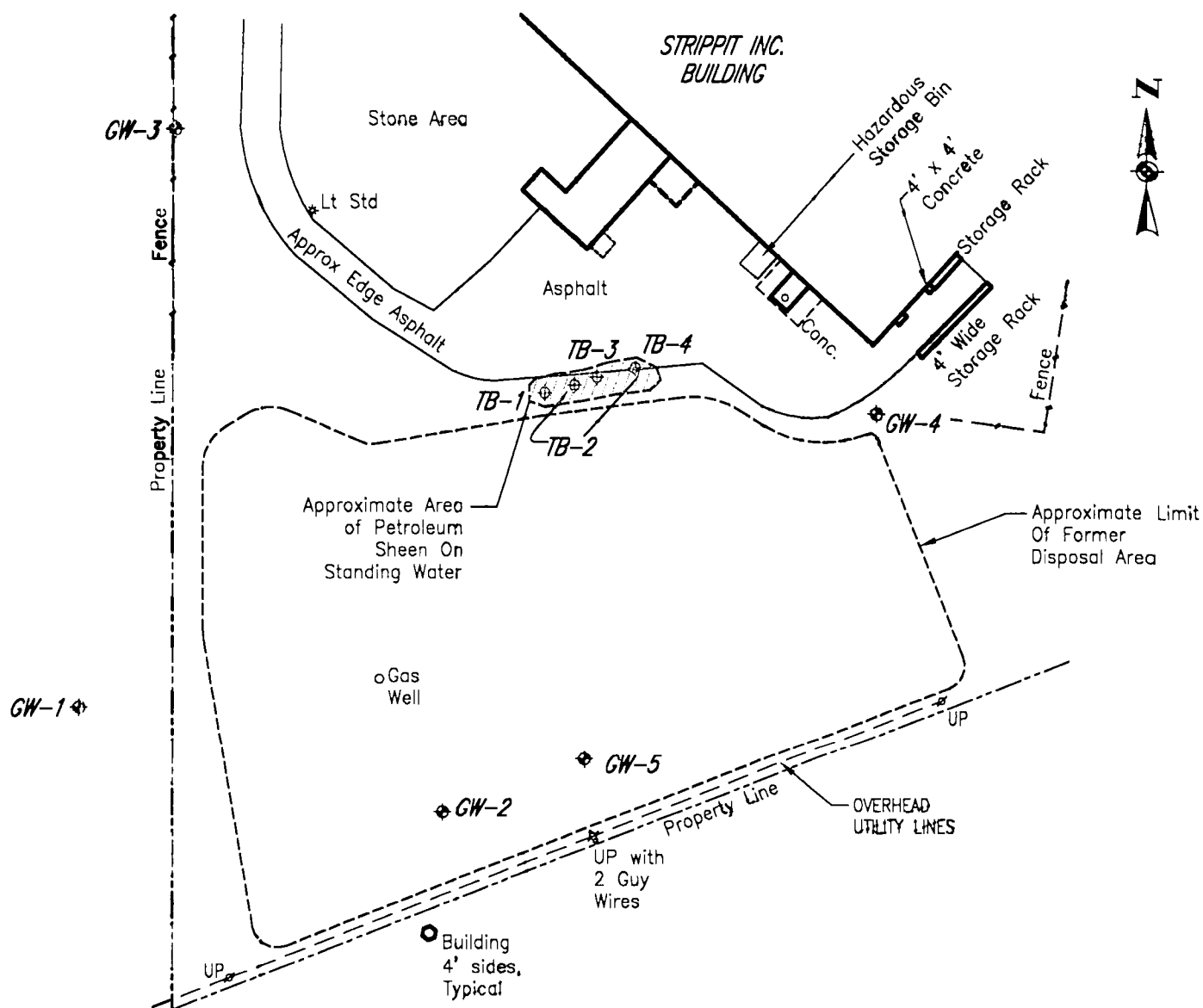
PROJECT TITLE
STRIPPIT, INC.
AKRON, NEW YORK

GROUNDWATER MONITORING

DRAWING TITLE
Groundwater Potentiometric Contour Map For
12-12-2001 and 6-20-2002

PROJECT NO.
1863R-99

FIGURE 3



NOTES:

1. This drawing produced from a drawing provided by Deborah A. Naybar, 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. Naybar, PLS, PC.

LEGEND:

- GW-1 ♦ Groundwater Monitoring Well With Label
- TB- 2 ♦ Test Boring With Label

DATE	08-06-2002
DRAWN BY	T/Z
SCALE	1"=100'

day

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ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE
STRIPPIT, INC.
AKRON, NY

GROUNDWATER MONITORING

DRAWING TITLE

Test Boring Location Plan

PROJECT NO.
1863R-99

FIGURE 4

FIGURE 5
MW-1 pH

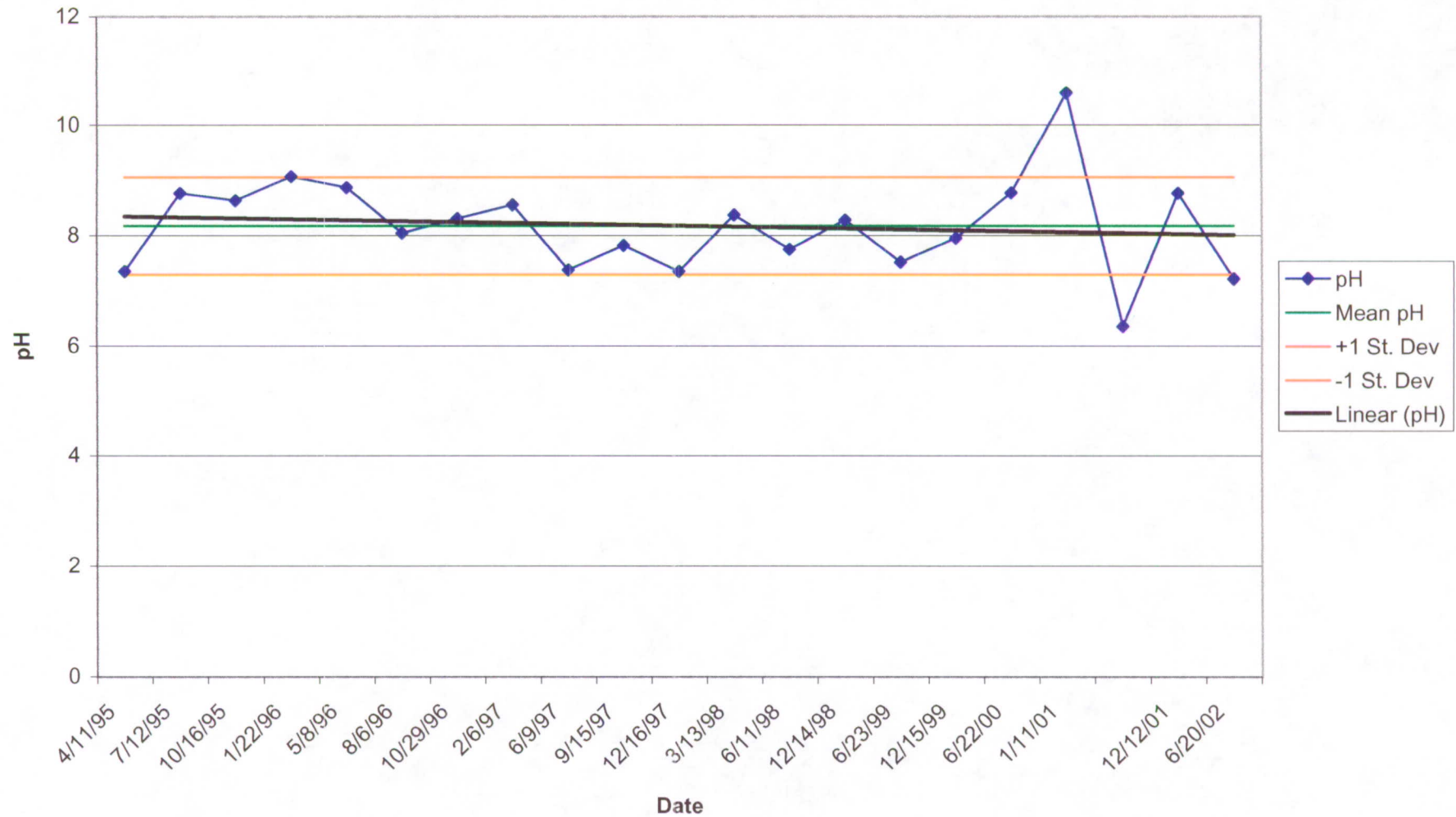


FIGURE 6
MW-3 pH

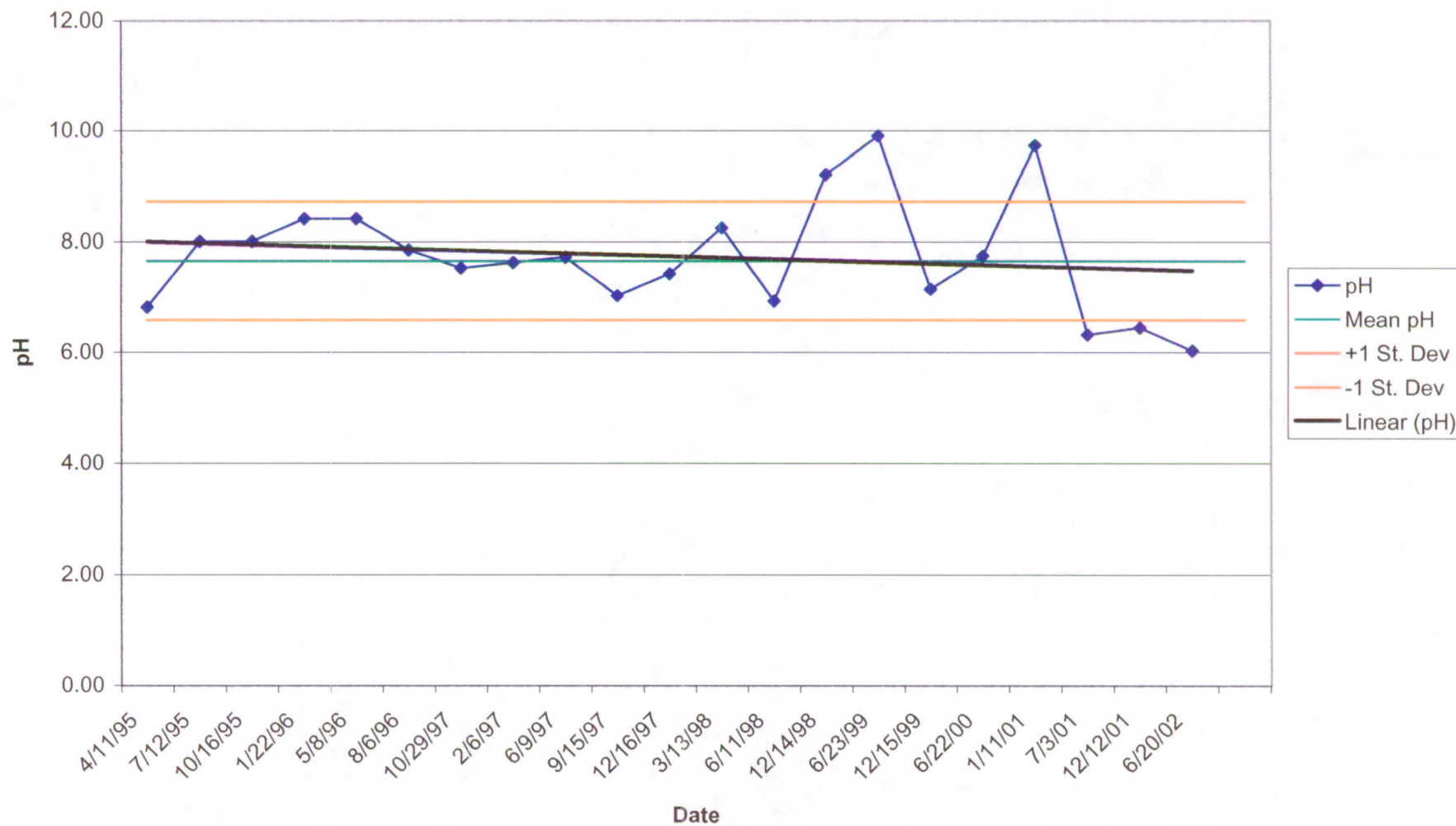
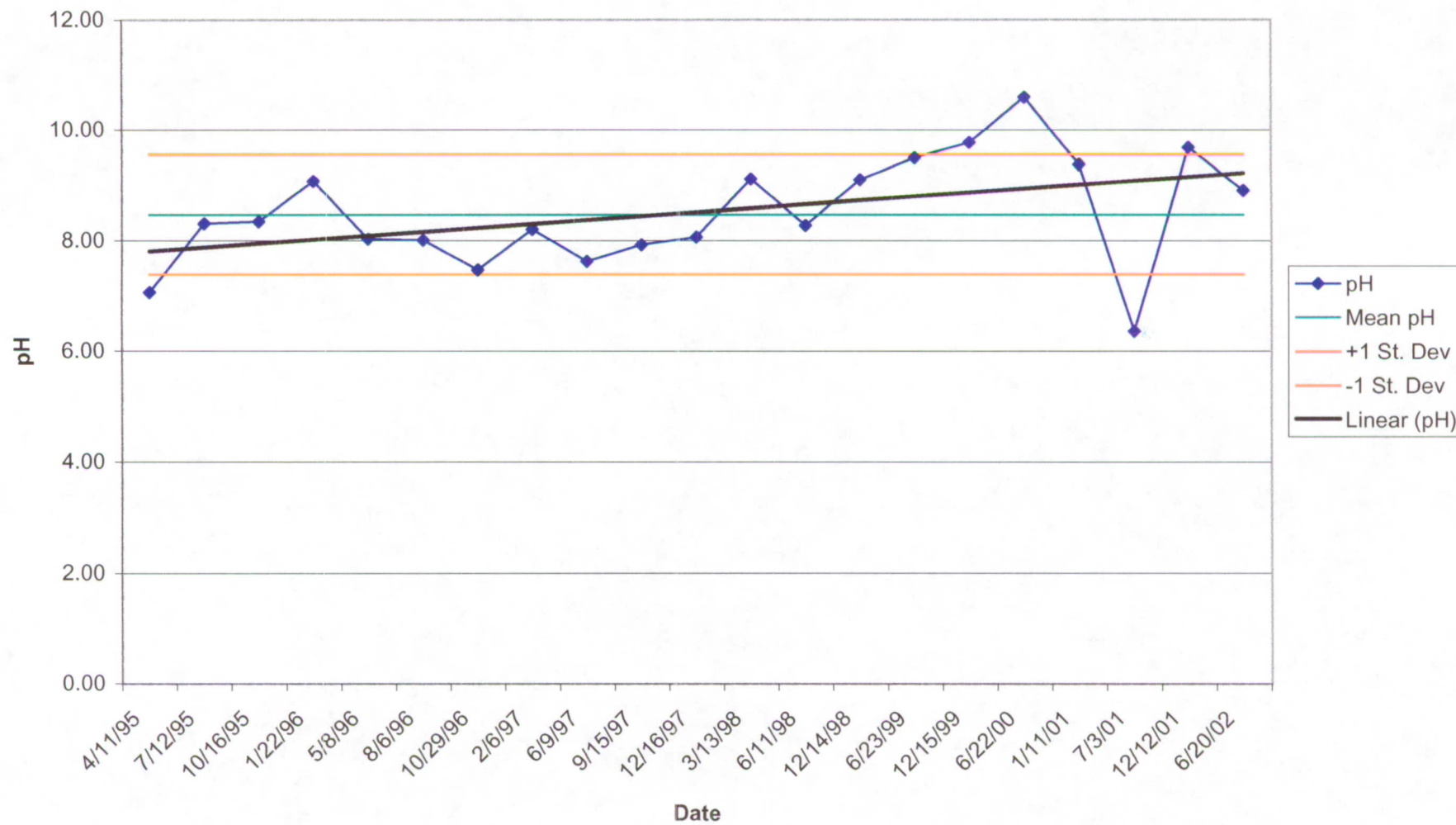


FIGURE 7
MW-4 pH



APPENDIX A

**PARADIGM ENVIRONMENTAL SERVICES, INC.
REPORT & CHAIN-OF-CUSTODY DOCUMENTATION
JUNE 20, 2002 SAMPLE ROUND**



PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

LABORATORY REPORT OF ANALYSIS

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Client Job Site: Strippit

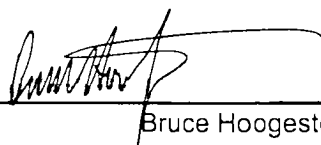
Client Job No.: 186312-99

Sample Type: Water
Analytical Method: EPA 420.1
Date Sampled: 06/20/2002
Date Received: 06/21/2002
Date Analyzed: 07/01/2002

Lab Sample ID.	Sample Location/Field ID	Total Phenolics mg/l
5761	MW-1	0.008
5762	MW-2	0.007
5763	MW-3	0.004
5764	MW-4	0.002
5765	MW-5	0.002
5766	Dupe	0.003

ELAP ID No. 10709

Approved By Technical Director: _____



Bruce Hoogesteger

**PARADIGM**

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: **Day Environmental, Inc.**

Lab Project No.: 02-1558

Client Job Site: Strippit

Lab Sample No.: 5761

Client Job No.: 1863R-99

Sample Type: Water

Field Location: MW-1

Date Sampled: 06/20/2002

Date Received: 06/21/2002

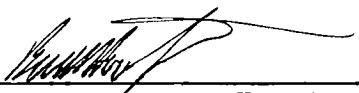
Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	<0.020	<0.020
Iron	06/26/2002	EPA 6010	<0.100	<0.100
Magnesium	06/26/2002	EPA 6010	38.7	40.6
Manganese	06/26/2002	EPA 6010	0.029	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoppsteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Lab Sample No.: 5762

Client Job Site: Strippit

Sample Type: Water

Client Job No.: 1863R-99

Date Sampled: 06/20/2002

Field Location: MW-2

Date Received: 06/21/2002

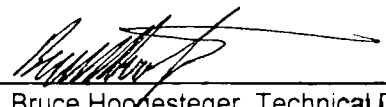
Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	0.131	0.081
Iron	06/26/2002	EPA 6010	1.63	<0.100
Magnesium	06/26/2002	EPA 6010	1.70	0.239
Manganese	06/26/2002	EPA 6010	0.033	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoogesteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 847-3311

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Lab Sample No.: 5763

Client Job Site: Strippit

Sample Type: Water

Client Job No.: 1863R-99

Date Sampled: 06/20/2002

Field Location: MW-3

Date Received: 06/21/2002

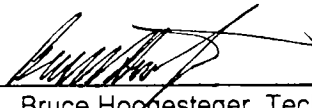
Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	0.066	0.053
Iron	06/26/2002	EPA 6010	1.83	<0.100
Magnesium	06/26/2002	EPA 6010	26.6	25.6
Manganese	06/26/2002	EPA 6010	0.120	0.078

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoggsteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Lab Sample No.: 5764

Client Job Site: Strippit

Sample Type: Water

Client Job No.: 1863R-99

Date Sampled: 06/20/2002

Field Location: MW-4

Date Received: 06/21/2002

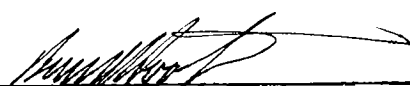
Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	0.052	0.046
Iron	06/26/2002	EPA 6010	0.155	<0.100
Magnesium	06/26/2002	EPA 6010	17.3	17.0
Manganese	06/26/2002	EPA 6010	<0.010	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoogsteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Lab Sample No.: 5765

Client Job Site: Strippit

Sample Type: Water

Client Job No.: 1863R-99

Date Sampled: 06/20/2002

Field Location: MW-5

Date Received: 06/21/2002

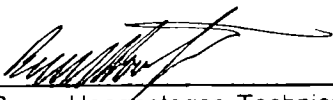
Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	0.051	0.034
Iron	06/26/2002	EPA 6010	1.77	<0.100
Magnesium	06/26/2002	EPA 6010	6.13	1.180
Manganese	06/26/2002	EPA 6010	0.039	<0.010

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoogesteger, Technical Director

**PARADIGM**

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.

Lab Project No.: 02-1558

Lab Sample No.: 5766

Client Job Site: Strippit

Sample Type: Water

Client Job No.: 1863R-99

Date Sampled: 06/20/2002

Field Location: Dupe

Date Received: 06/21/2002

Laboratory Report for Total and Soluble Analysis

Parameter	Date Analyzed	Method	Total Results (mg/L)	Soluble Results (mg/L)
Barium	06/26/2002	EPA 6010	0.064	0.053
Iron	06/26/2002	EPA 6010	1.87	<0.100
Magnesium	06/26/2002	EPA 6010	26.3	24.6
Manganese	06/26/2002	EPA 6010	0.116	0.088

ELAP ID No.: 10958

Comments: Soluble metals filtered to 0.45um in lab.

Approved By: _____


Bruce Hoogesteger, Technical Director

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**
Client Job Site: Strippit

Lab Project No.: 02-1558
Lab Sample No.: 5761

Client Job No.: 1863R-99

Sample Type: Water

Field Location: MW-1

Date Sampled: 06/20/02

Date Received: 06/21/02

Field ID No.: N/A

Date Analyzed: 06/29/02

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		
trans-1,2-Dichloroethene	ND< 0.5		
1,2-Dichloropropane	ND< 2.0		
cis-1,3-Dichloropropene	ND< 2.0		
trans-1,3-Dichloropropene	ND< 2.0		
Methylene chloride	ND< 5.0		
1,1,2,2-Tetrachloroethane	ND< 2.0		
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		
		Ketones & Misc.	
		Acetone	ND< 5.0
		Vinyl acetate	ND< 5.0
		2-Butanone	ND< 5.0
		4-Methyl-2-pentanone	ND< 5.0
		2-Hexanone	ND< 5.0
		Carbon disulfide	ND< 1.0

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

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

Volatile Laboratory Analysis Report For Non-Potable Water

Client: **Day Environmental**
Client Job Site: **Strippit**

Client Job No.: **1863R-99**

Field Location: **MW-2**

Field ID No.: **N/A**

Lab Project No.: **02-1558**
Lab Sample No.: **5762**

Sample Type: **Water**

Date Sampled: **06/20/02**
Date Received: **06/21/02**
Date Analyzed: **07/01/02**

VOLATILE HALOCARBONS		VOLATILE AROMATICS	
	RESULTS (ug/L)		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		
trans-1,2-Dichloroethene	ND< 0.5		
1,2-Dichloropropane	ND< 2.0		
cis-1,3-Dichloropropene	ND< 2.0		
trans-1,3-Dichloropropene	ND< 2.0		
Methylene chloride	ND< 5.0		
1,1,2,2-Tetrachloroethane	ND< 2.0		
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		

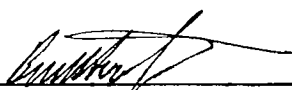
<u>Ketones & Misc.</u>	
Acetone	ND< 5.0
Vinyl acetate	ND< 5.0
2-Butanone	ND< 5.0
4-Methyl-2-pentanone	ND< 5.0
2-Hexanone	ND< 5.0
Carbon disulfide	ND< 1.0

Analytical Method: **EPA 8260**

ELAP ID No.: 10958

Comments: **ND denotes Not Detected**

Approved By



Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

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

Volatile Laboratory Analysis Report For Non-Potable Water

Client: **Day Environmental**
Client Job Site: **Strippit**
Client Job No.: **1863R-99**
Field Location: **MW-3**
Field ID No.: **N/A**

Lab Project No.: **02-1558**
Lab Sample No.: **5763**
Sample Type: **Water**
Date Sampled: **06/20/02**
Date Received: **06/21/02**
Date Analyzed: **06/29/02**

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					
trans-1,2-Dichloroethene	ND<	0.5					
1,2-Dichloropropane	ND<	2.0					
cis-1,3-Dichloropropene	ND<	2.0					
trans-1,3-Dichloropropene	ND<	2.0					
Methylene chloride	ND<	5.0					
1,1,2,2-Tetrachloroethane	ND<	2.0					
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					

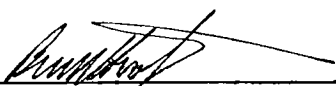
				<u>Ketones & Misc.</u>			
				Acetone	ND<	5.0	
				Vinyl acetate	ND<	5.0	
				2-Butanone	ND<	5.0	
				4-Methyl-2-pentanone	ND<	5.0	
				2-Hexanone	ND<	5.0	
				Carbon disulfide	ND<	1.0	

Analytical Method: **EPA 8260**

ELAP ID No.: 10958

Comments: **ND denotes Not Detected**

Approved By


Laboratory Director

PARADIGM
ENVIRONMENTAL

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

Client Job Site: Strippit

Lab Project No.: 02-1558

Lab Sample No.: 5764

Client Job No.: 1863R-99

Sample Type: Water

Field Location: MW-4

Date Sampled: 06/20/02

Date Received: 06/21/02

Field ID No.: N/A

Date Analyzed: 06/29/02

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

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**

Client Job Site: Strippit

Lab Project No.: 02-1558

Lab Sample No.: 5765

Client Job No.: 1863R-99

Sample Type: Water

Field Location: MW-5

Date Sampled: 06/20/02

Date Received: 06/21/02

Field ID No.: N/A

Date Analyzed: 06/29/02

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		
trans-1,2-Dichloroethene	ND< 0.5		
1,2-Dichloropropane	ND< 2.0		
cis-1,3-Dichloropropene	ND< 2.0		
trans-1,3-Dichloropropene	ND< 2.0		
Methylene chloride	ND< 5.0		
1,1,2,2-Tetrachloroethane	ND< 2.0		
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		
		<u>Ketones & Misc.</u>	
		Acetone	ND< 5.0
		Vinyl acetate	ND< 5.0
		2-Butanone	ND< 5.0
		4-Methyl-2-pentanone	ND< 5.0
		2-Hexanone	ND< 5.0
		Carbon disulfide	ND< 1.0

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

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

Client Job Site: Strippit

Lab Project No.: 02-1558

Lab Sample No.: 5766

Client Job No.: 1863R-99

Sample Type: Water

Field Location: Dupe

Date Sampled: 06/20/02

Date Received: 06/21/02

Field ID No.: N/A

Date Analyzed: 06/29/02

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		
trans-1,2-Dichloroethene	ND< 0.5		
1,2-Dichloropropane	ND< 2.0		
cis-1,3-Dichloropropene	ND< 2.0		
trans-1,3-Dichloropropene	ND< 2.0		
Methylene chloride	ND< 5.0		
1,1,2,2-Tetrachloroethane	ND< 2.0		
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		
		Ketones & Misc.	
		Acetone	ND< 5.0
		Vinyl acetate	ND< 5.0
		2-Butanone	ND< 5.0
		4-Methyl-2-pentanone	ND< 5.0
		2-Hexanone	ND< 5.0
		Carbon disulfide	ND< 1.0

Analytical Method: EPA 8260

ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

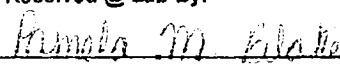
CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY: DAY Environmental		COMPANY:	
ADDRESS: 40 Commercial St.		ADDRESS:	
CITY: Rochester	STATE: NY	ZIP: 14614	
PHONE: 585-0210 x 110	FAX:	PHONE:	FAX:
PROJECT NAME/SITE NAME: Judd 1863R-99		ATTN: Don Knoll	
COMMENTS:		LAB PROJECT #: 02-1558 CLIENT PROJECT #: TURNAROUND TIME: (WORKING DAYS) STD ☐ 1 ☐ 2 ☐ 3 ☒ 5 OTHER ☐	

REQUESTED ANALYSIS																				
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONUT M A B I E N E R S	8260	As, Pb, Ba, Fe, Mn	TOT Ba, Fe, Mn	Phenols					REMARKS	PARADIGM LAB SAMPLE NUMBER				
16/20/02	1350			mw-1	H ₂ O	5	X	X	X	X						5	7	6	1	
2	1600			mw-2			X	X	X	X						5	7	6	2	
3	1535			mw-3			X	X	X	X						5	7	6	3	
4	1620			mw-4			X	X	X	X						5	7	6	4	
5	1608			mw-5			X	X	X	X						5	7	6	5	
6				Dupe			X	X	X	X						5	7	6	6	
7																				
8																				
9																				
10																				

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:	CONTAINER TYPE: ☒	PRESERVATIONS: ☒	HOLDING TIME: ☒	TEMPERATURE: ☒ 12
--	---	--	---	---

Sampled By: 	Date/Time: 6/20/02	Relinquished By:	Date/Time:	Total Cost:
Relinquished By: 	Date/Time: 6/21/02 1020	Received By:	Date/Time:	
Received By: 	Date/Time: 6/21/02 1020	Received @ Lab By: 	Date/Time: 6/21/02 2:13:55	P.I.F.

APPENDIX B

**MONITORING WELL SAMPLE LOGS
JUNE 20, 2002 SAMPLE ROUND**

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-1

SECTION 1 - SITE INFORMATION

SITE LOCATION: Strippit, Akron, New York JOB #: 1863R-99
PROJECT NAME: Post Closure Long Term Monitoring DATE: 06/20/02
SAMPLE COLLECTOR(S): Kirk Hampton
WEATHER CONDITIONS: Sunny 85 degrees PID IN WELL (PPM): NC

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 58.44 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 39.50 (MEASURED FROM T.O.C.)
DEPTH OF WATER COLUMN [FT]: 18.94 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 3.09 CASING DIA.: 2-inch
CALCULATIONS:
CASING DIA. (FT) 2" (0.1667) WELL CONSTANT (GAL/FT) 0.1632 CALCULATIONS
VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
CALCULATED PURGE VOLUME [GAL]: 9.27 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: -4.5 (Dry)
PURGE METHOD: 3' Bailer PURGE START: 1211 END: 1221

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-1	06/20/02 1550	3' Bailer	8260 TCL Total/Soluble Ba, Fe, Mg, Mn, and Total Phenolics

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY μS/cm	TURBIDITY (NTU)	VISUAL
42.4	14.4	7.22	1200	180	Clear

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-2

SECTION 1 - SITE INFORMATION

SITE LOCATION: Strippit, Akron, New York JOB #: 1863R-99
PROJECT NAME: Post Closure Long Term Monitoring DATE: 06/20/02
SAMPLE COLLECTOR(S): Kirk Hampton
WEATHER CONDITIONS: Sunny 85 degrees PID IN WELL (PPM): NC

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 78.60 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 50.23 (MEASURED FROM T.O.C.)
DEPTH OF WATER COLUMN [FT]: 28.37 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 4.63 CASING DIA.: 2-inch
CALCULATIONS:
CASING DIA. (FT) 2" (0.1667) WELL CONSTANT (GAL/FT) 0.1632 CALCULATIONS
VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
CALCULATED PURGE VOLUME [GAL]: 13.88 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 5.5 (Dry)
PURGE METHOD: 3' Bailer PURGE START: 1228 END: 1244

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-2	06/20/02 1600	3' Bailer	8260 TCL Total/Soluble Ba, Fe, Mg, Mn, and Total Phenolics

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY μ S/cm	TURBIDITY (NTU)	VISUAL
69.1	13.1	9.16	530	170	Clear

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-3

SECTION 1 - SITE INFORMATION

SITE LOCATION: Strippit, Akron, New York JOB #: 1863R-99
PROJECT NAME: Post Closure Long Term Monitoring DATE: 06/20/02
SAMPLE COLLECTOR(S): Kirk Hampton
WEATHER CONDITIONS: Sunny 85 degrees PID IN WELL (PPM): NC

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 50.00 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 32.55 (MEASURED FROM T.O.C.)
DEPTH OF WATER COLUMN [FT]: 17.45 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 2.85 CASING DIA.: 2-inch
CALCULATIONS:
CASING DIA. (FT) 2" (0.1667) WELL CONSTANT (GAL/FT) 0.1632 CALCULATIONS
VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
CALCULATED PURGE VOLUME [GAL]: 8.54 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 9.0 (Dry)
PURGE METHOD: 3' Bailer PURGE START: 1138 END: 1156

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-3	06/20/02 1535	3' Bailer	8260 TCL Total/Soluble Ba, Fe, Mg, Mn, and Total Phenolics

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY μ S/cm	TURBIDITY (NTU)	VISUAL
31.95	15.4	6.03	690	350	Mostly Clear

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-4

SECTION 1 - SITE INFORMATION

SITE LOCATION: Strippit, Akron, New York JOB #: 1863R-99
PROJECT NAME: Post Closure Long Term Monitoring DATE: 06/20/02
SAMPLE COLLECTOR(S): Kirk Hampton
WEATHER CONDITIONS: Sunny 85 degrees PID IN WELL (PPM): NC

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 52.40 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 36.85 (MEASURED FROM T.O.C.)
DEPTH OF WATER COLUMN [FT]: 15.55 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 2.54 CASING DIA.: 2-inch
CALCULATIONS:
CASING DIA. (FT) WELL CONSTANT (GAL/FT) CALCULATIONS
2" (0.1667) 0.1632 VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
CALCULATED PURGE VOLUME [GAL]: 7.61 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: ~4.5 (Dry)
PURGE METHOD: 3' Bailer PURGE START: 1316 END: 1325

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-4	06/20/02 1620	3' Bailer	8260 TCL Total/Soluble Ba, Fe, Mg, Mn, and Total Phenolics

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY μ S/cm	TURBIDITY (NTU)	VISUAL
36.90	14.6	8.90	740	240	Mostly Clear

DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG

WELL GW-5

SECTION 1 - SITE INFORMATION

SITE LOCATION: Strippit, Akron, New York JOB #: 1863R-99
PROJECT NAME: Post Closure Long Term Monitoring DATE: 06/20/02
SAMPLE COLLECTOR(S): Kirk Hampton
WEATHER CONDITIONS: Sunny 85 degrees PID IN WELL (PPM): NC

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 74.30 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 51.10 (MEASURED FROM T.O.C.)
DEPTH OF WATER COLUMN [FT]: 23.20 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 3.79 CASING DIA.: 2-inch
CALCULATIONS:
CASING DIA. (FT) 2" (0.1667) WELL CONSTANT (GAL/FT) 0.1632 CALCULATIONS
VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
CALCULATED PURGE VOLUME [GAL]: 11.36 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: ~5.0 (Dry)
PURGE METHOD: 3' Bailer PURGE START: 1250 END: 1303

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-5	06/20/02 1608	3' Bailer	8260 TCL Total/Soluble Ba, Fe, Mg, Mn, and Total Phenolics

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY μ S/cm	TURBIDITY (NTU)	VISUAL
65.16	11.8	9.73	860	300	Mostly Clear

APPENDIX C

**SUMMARY OF DETECTED PARAMETERS,
MEAN CONCENTRATIONS
AND STANDARD DEVIATIONS**

STRIPPIT, INC
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 6/02: GW1

TEST PARAMETER	UNITS	SAMPLE ROUND																						NYSDEC TOGS 1.1.1	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01	12/12/01	6/20/02	mean		std. Dev.
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	7.52	7.95	8.77	10.57	6.36	8.76	7.22	8.18	0.88	10.5
specific conductance	uMHOS/cm	1,400	1,170	751	889	1,297	862	1,179	870	1,660	1,292		1140	1128	877	764	866	968	666	1400	1100	1200	1073.95	259.38	NL
turbidity	NTU	85.8	200	46.6		101.6	83.8	135.2										0		45		180	97.56	65.12	NL
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	0.04	0.02	1.0
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	0.05	0.03	1.0
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	0.57	1.78	0.3
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	2.14	2.79	0.3
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	40.6	54.34	10.00	35.0
magnesium, total	mg/L	54	52	56.8	68.8	62.9	71.2	64.8	65.6	66.3	69.3	78	65.8	64.5	59.8	63.6	57.7	52.7	43.4	44.3	39.1	38.7	59.01	10.83	35.0
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	0.04	0.05	0.3
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	0.09	0.08	0.3
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	0.01	0.01	0.001
dichlorodifluoromethane	ug/L	0.5	0.5	0.5	0.5	1.00	1.00	1.00	1.00														0.75	0.27	5.0
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	1.10	0.92	NL
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	1.10	0.92	2.0
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	22.57	52.68	50.0
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	1.24	2.02	NL
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	0.71	0.98	5.0
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	0.71	0.98	5.0
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	0.79	0.99	7.0
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	3.55	2.48	NL
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	0.73	0.98	5.0
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	0.71	0.98	5.0
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	0.71	0.98	1.0
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	0.71	0.98	5.0
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	0.72	0.98	5.0
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	0.71	0.98	5.0
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	7.90	7.40	5.0
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	1.23	0.89	5.0
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	0.71	0.98	5.0
phenol	ug/L	1.00	1.00	1.00	1.00																				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	715.27	711.01	713.24	710.6	714.65	713.52	712.98	711.13	714.82	713.39	1.76	NA

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

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POSTCLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 6/02: GW2

TEST PARAMETER	UNITS	SAMPLE ROUND																						avg		st dev		NYSDEC TOGS 1.1.1
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01	12/12/01	6/20/02						
pH	Standard	7.23	11.58	11.71	12.23	11.55	11.33	11.29	11.31	10.51	10.61	10.43	11.54	11.28	11.42	11.04	11.28	10.81	11.56	10.43	11.18	9.16	10.93	1.06	10.5			
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	791.83	368.79	NL			
turbidity	NTU	200.00	16.50	11.90		11.60	6.91	3.92	74.00											80	560	170	113.48	171.98	NL			
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	0.12	0.04	1.0			
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	0.14	0.04	1.0			
iron, soluble	mg/L	0.030	0.150	0.007	0.430	0.090	0.030	0.100	0.340	0.100	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.180	0.143	0.148	0.100	0.100	0.11	0.10	0.3			
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	1.31	2.03	0.3			
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	0.48	0.88	35.0			
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	2.21	4.91	35.0			
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	0.02	0.02	0.3			
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	0.04	0.05	0.3			
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	0.01	0.01	0.001			
dichlorodifluoromethane	ug/L	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00														0.75	0.27	5.0			
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	1.10	0.92	NL			
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	1.10	0.92	2.0			
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	21.66	23.96	50.0			
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	1.24	2.02	NL			
trans 1,2dichloroethene	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	0.71	0.98	5.0			
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	0.86	0.97	5.0			
chloroform	ug/L	0.50	0.50	2.00	0.60	0.50	0.80	0.50	0.50	5.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.80	1.02	7.0			
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	4.26	2.12	NL			
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	0.73	0.98	5.0			
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	0.71	0.98	5.0			
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	0.72	0.98	1.0			
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	0.71	0.98	5.0			
toluene	ug/L	0.70	0.50	0.90	0.60	0.80	1.00	0.90	0.60	5.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.81	0.97	5.0			
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	0.71	0.98	5.0			
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	7.95	8.03	5.0			
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	1.19	0.87	5.0			
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	0.71	0.98	5.0			
phenol	ug/L	1.00	5.60	2.00	3.00																	2.90	1.98	1.0				
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	720.39	715.77	717.64	716.20	720.42	721.26	718.36	716.43	720.39	719.07	1.98	NA			

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

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 6/02: GW3

TEST PARAMETER	UNITS	SAMPLE ROUND																							NYSDEC TOGS	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/97	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01	12/12/01	6/20/02	6/20/02 (Dup)	avg		st dev
pH	Standard	6.82	8.01	8.01	8.42	8.42	7.85	7.53	7.63	7.73	7.03	7.43	8.25	6.93	9.20	9.90	7.15	7.75	9.73	6.32	6.45	6.03	6.03	7.66	1.07	10.5
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	690	635.05	325.15	NL
turbidity	NTU	26.00	26.80	191.00		70.70	5.12	150.30	47.40											140	51	350	350	128.03	124.35	NL
barium, soluble	mg/L	0.056	0.032	0.070	0.850	0.075	0.065	0.073	0.066	0.058	0.057	0.055	0.055	0.057	0.028	0.064	0.052	0.064	0.055	0.056	0.053	0.053	0.053	0.09	0.17	1.0
barium, total	mg/L	0.065	0.173	0.165	0.090	0.078	0.086	0.078	0.083	0.072	0.076	0.087	0.063	0.069	0.071	0.078	0.084	0.064	0.087	0.068	0.060	0.066	0.064	0.08	0.03	1.0
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	0.100	0.37	0.80	0.3
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	1.87	3.09	2.79	0.3
magnesium, soluble	mg/L	27.700	29.350	29.650	31.950	30.650	27.900	28.450	29.700	26.900	25.400	29.500	27.200	24.550	16.600	28.250	25.800	25.800	25.200	24.800	23.9	25.6	24.6	26.79	3.18	35.0
magnesium, total	mg/L	28.300	68.700	72.550	32.450	30.950	32.700	16.650	32.900	30.350	35.800	39.350	28.700	27.550	24.600	32.150	31.600	26.300	31.600	26.800	25.0	26.6	26.3	33.09	12.99	35.0
manganese, soluble	mg/L	0.078	0.138	0.075	0.165	0.131	0.124	0.113	0.148	0.078	0.050	0.080	0.070	0.063	0.010	0.082	0.047	0.064	0.069	0.045	0.063	0.078	0.088	0.08	0.04	0.3
manganese, total	mg/L	0.120	0.456	0.660	0.210	0.142	0.141	0.128	0.148	0.001	0.120	0.195	0.097	0.011	0.079	0.128	0.111	0.067	0.170	0.082	0.082	0.120	0.116	0.15	0.14	0.3
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	0.003	0.02	0.03	0.001
dichlorodifluoromethane	ug/L	2.40	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00														0.99	0.62	5.0
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	1.00	1.14	0.89	NL
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	1.00	1.17	0.92	2.0
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	5.00	10.93	18.27	50.0
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	1.00	1.40	2.00	NL
trans-1,2-dichloroethene	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	0.50	0.72	0.96	5.0
1,1-dichloroethane	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	0.50	0.72	0.96	5.0
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	0.50	0.94	1.08	7.0
2-butanone	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	5.00	4.07	2.44	NL
1,1,1-trichloroethane	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	0.50	0.77	0.99	5.0
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	0.50	0.76	0.98	5.0
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	0.50	0.71	0.96	1.0
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	0.50	0.72	0.96	5.0
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	0.50	0.74	0.96	5.0
tetrachloroethene	ug/L	0.90	0.50	0.50	0.50	0.50	0.50	0.50	0.50	5.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.72	0.96	5.0
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	5.00	7.26	7.17	5.0
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	1.00	1.87	2.63	5.0
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	0.50	1.16	1.81	5.0
phenol	ug/L	1.00	1.00	1.00	1.00																			1.00	0.00	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	710.47	706.24	707.94	706.14	710.24	709.00	708.68	706.05	710.04	710.04	708.89	1.73	NA

Results in bold print indicate that compound was "nondetect" at the concentration listed.

Results left blank indicate the compound was "not tested" during that sample round.

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 6/02: GW4

TEST PARAMETER	UNITS	SAMPLE ROUND																							NYSDEC TOGS 1.1.1		
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01	7/3/01 (Dup)	12/12/01	12/12/01 (Dup)	6/20/02		avg	st dev
pH	Standard	7.06	8.31	8.34	9.07	8.03	8.01	7.47	8.21	7.62	7.92	8.06	9.11	8.27	9.10	9.49	9.77	10.57	9.37	6.36	6.36	9.68	9.68	8.90	8.47	1.08	10.5
specific conductance	uMHOS/cm	1990	935	628	626	1118	1141	1094	743	1220	1237	989	985	918	745	997	806	784	595	110	110	790	790	740	873.52	379.49	NL
turbidity	NTU	200	200	107		43	105	47	116											500	500	270	270	240	216.43	154.09	NL
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	0.05	0.02	1.0
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	0.08	0.03	1.0
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	0.64	1.74	0.3
iron, total	mg/L	12.020	6.720	11.900	9.850	1.000	0.043	2.140	2.870	1.290	1.320	0.766	0.286	1.510	4.420	1.580	4.000	0.110	1.430	4.91	8.19	3.13	1.78	0.155	3.54	3.72	0.3
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	17.6	20.0	9.9	11.2	17.0	30.33	11.81	35.0
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	38.01	14.56	35.0
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	0.03	0.05	0.3
manganese, total	mg/L	0.320	0.162	0.320	0.240	0.022	0.022	0.086	0.076	0.034		0.023	0.010	0.072	0.094	0.039	0.086	0.010	0.027	0.106	0.201	0.074	0.037	0.010	0.09	0.10	0.3
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	0.004	0.004	0.001
dichlorodifluoromethane	ug/L	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00																0.75	0.27	5.0
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	1.09	0.87	NL
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	1.09	0.87	2.0
acetone	ug/L	12.00	5.00	29.00	14.00	38.00	5.00	5.00	5.00	20.00	5.00	7.70	0.50	16.40	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	9.24	8.95	50.0
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	1.22	1.93	NL
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	0.70	0.94	5.0
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	0.70	0.94	5.0
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	0.78	0.95	7.0
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	3.85	2.33	NL
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	0.70	0.94	5.0
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	0.70	0.94	5.0
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	0.70	0.94	1.0
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	0.70	0.94	5.0
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	0.50	0.50	0.70	0.94	5.0
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	0.77	0.98	5.0
methylene chloride	ug/L	2.60	5.00	18.00	10.00	36.00	6.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	7.07	6.95	5.0
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	1.76	1.97	5.0
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	0.82	1.01	5.0
phenol	ug/L	1.00	1.00	1.00	1.00																				1.00	0.00	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	715.74	711.34	711.09	711.60	715.68	714.36	713.90	713.90	712.05	712.05	715.39	714.08	1.85	NA

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

STRIPPIT, INC.
INTERIM REMEDIAL MEASURE
POST CLOSURE MONITORING
SUMMARY OF DETECTED GROUNDWATER PARAMETERS
SAMPLING: 4/95 TO 6/02: GW5

TEST PARAMETER	UNITS	SAMPLE ROUND																						NYSDEC TOGS	
		4/11/95	7/12/95	10/16/95	1/22/96	5/8/96	8/6/96	10/29/96	2/6/97	6/9/97	9/15/97	12/16/97	3/13/98	6/11/98	12/14/98	6/23/99	12/15/99	6/22/00	1/11/01	7/3/01	12/12/01	6/20/02	avg		st dev
pH	Standard	6.99	10.88	10.97	11.54	10.93	10.87	10.39	10.90	10.35	10.14	10.76	11.32	10.84	11.31	10.51	11.18	12.27	9.58	9.76	10.93	9.73	10.58	1.04	10.5
specific conductance	uMHOS/cm	2090	735	506	641	831	816	737	286	820	903	665	820	590	567	770	663	634	648	810	690	860	765.81	334.59	NL
turbidity	NTU	200	168	113		163	181	38	50											44	360	300	161.59	107.74	NL
barium, soluble	mg/L	0.078	0.484	0.060	0.180	0.050	0.051	0.049	0.056	0.046	0.043	0.101	0.051	0.049	0.034	0.042	0.040	0.050	0.041	0.040	0.033	0.034	0.08	0.10	1.0
barium, total	mg/L	0.172	0.600	0.180	0.230	0.053	0.055	0.090	0.114	0.053	0.067	0.148	0.065	0.071	0.146	0.068	0.076	0.050	0.073	0.042	0.082	0.051	0.12	0.12	1.0
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	1.35	5.38	0.3
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	7.02	9.57	0.3
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	3.94	7.62	35.0
magnesium, total	mg/L	32.200	9.710	32.800	42.500	2.530	2.490	3.050	18.600	3.650	8.000	1.640	5.380	9.300	23.600	5.850	7.150	3.970	7.850	1.450	13.9	6.1	11.51	11.72	35.0
manganese, soluble	mg/L	0.005	0.005	0.010	0.570	0.011	0.005	0.014	0.016	0.010	0.002	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.04	0.12	0.3
manganese, total	mg/L	0.485	0.038	0.620	0.760	0.011	0.008	0.030	0.218	0.024	0.080	0.035	0.037	0.105	0.382	0.068	0.088	0.036	0.106	0.010	0.198	0.039	0.16	0.22	0.3
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	0.01	0.02	0.001
dichlorodifluoromethane	ug/L	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00														0.75	0.27	5.0
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	1.10	0.92	NL
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	1.10	0.92	2.0
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	14.40	14.70	50.0
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	1.24	2.02	NL
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	0.71	0.98	5.0
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	0.71	0.98	5.0
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	0.83	1.02	7.0
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	3.74	2.42	NL
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	0.76	1.00	5.0
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	0.71	0.98	5.0
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	0.71	0.98	1.0
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	0.71	0.98	5.0
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	0.71	0.98	5.0
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	0.72	0.98	5.0
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	7.21	5.76	5.0
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	1.47	1.52	5.0
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	0.80	1.05	5.0
phenol	ug/L	1.00	1.40	1.40	1.00																		1.20	0.23	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	719.96	715.57	717.30	716.09	720.26	719.05	717.98	716.67	720.16	718.74	1.88	NA

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

PHOTOGRAPHS



View looking east along slope of IRM closure area



View looking south at MW-4



View of area of sloughing



View of area with an apparent petroleum sheen

APPENDIX D

**SITE INSPECTION REPORT
JUNE 20, 2002 SAMPLE ROUND**

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

Date of Inspection: June 20, 2002

Inspected By: J. Kirk Hampton, Chris Davidson

Summary of Observation:

General Condition of Cover: Cover in good condition, some overgrowth on IZM and along walk way on western side of IZM.

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

Explain: Area along North to Northeast portion of IZM face, apx. 2-3 feet above ground surface.

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: Monitoring wells are in fair condition, some rust and missing paint apparent on casings. Gas wells are in good condition.

Condition of Vegetative Cover: Vegetative cover is in good condition; overgrowth is apparent throughout cover.

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth unusual staining, blockage, etc.): Drainage ways are in good condition, some areas of overgrowth along eastern side of parking lot. Some oil stained standing water along north face of IZM; also noted in past reports.

Additional Comments:

None

Action Item(s) Required:

Removal of vegetative overgrowth on IIR and
surrounding areas.

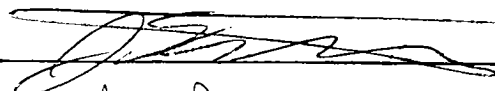
Sealing and repainting of monitoring well casings.

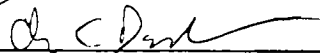
Repair of sloughing area along North face of IIR

Action Item(s) completed since last inspection:

None

Signatures:





APPENDIX E
TEST BORING LOGS

Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614
(585) 454-0210

BORING NUMBER: TB-1

Project: Strippit, Akron, New York

Project No: 1863R-99

DAY Representative: Chris Davidson

Boring Location: See Test Boring Location Plan

Drilling Contractor: DAY Environmental, Inc.

Ground Surface Elevation: NA

Datum: NA

Drilling Rig: Handheld Geoprobe

Start Date: 06/20/02

Completion Date: 06/20/02

Sampling Method: Direct Push

Borehole Diameter: 2 inches

Borehole Depth: 4.0'

Completion Method: Backfilled with cuttings

Water Level: Not Encountered

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	NA	S-1	0-2	100	NA	171		Light Brown Sand, Silt, some Gravel (FILL), moist, No Odors
2						6.8		
3	NA	S-2	2-4	50	NA	0.5		
4						0.3		
5								BOH @ 4.0'
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614
(585) 454-0210

BORING NUMBER: TB-2

Project: Strippit, Akron, New York
DAY Representative: Chris Davidson
Drilling Contractor: DAY Environmental, Inc.
Drilling Rig: Handheld Geoprobe
Sampling Method: Direct Push
Completion Method: Backfilled with cuttings

Project No: 1863R-99
Boring Location: See Test Boring Location Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 06/20/02 **Completion Date:** 06/20/02
Borehole Diameter: 2 inches **Borehole Depth:** 4.0'
Water Level: Not Encountered

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	NA	S-1	0-2	50	NA	58.5		Gray Sand, Silt, some Gravel (FILL), moist, No Odors
2						5.1		Light Brown Sand, Silt, some Gravel (FILL), moist
3	NA	S-2	2-4	70	NA	0.0		
4						0.9		
5								BOH @ 4.0'
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614
(585) 454-0210

BORING NUMBER: TB-3

Project: Stripit, Akron, New York
DAY Representative: Chris Davidson
Drilling Contractor: DAY Environmental, Inc.
Drilling Rig: Handheld Geoprobe
Sampling Method: Direct Push
Completion Method: Backfilled with cuttings

Project No: 1863R-99
Boring Location: See Test Boring Location Plan
Ground Surface Elevation: NA **Datum:** NA
Start Date: 06/20/02 **Completion Date:** 06/20/02
Borehole Diameter: 2 inches **Borehole Depth:** 4.0'
Water Level: Not Encountered

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	NA	S-1	0-2	90	NA	19.5		Brown Sand, Silt, some Gravel (FILL), moist, No Odors
2						0.3		
3	NA	S-2	2-4	100	NA	0.2		
4						0.8		
5								BOH @ 4.0'
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614
(585) 454-0210

BORING NUMBER: TB-4

Project: Stripplitt, Akron, New York

Project No: 1863R-99

DAY Representative: Chris Davidson

Boring Location: See Test Boring Location Plan

Drilling Contractor: DAY Environmental, Inc.

Ground Surface Elevation: NA

Datum: NA

Drilling Rig: Handheld Geoprobe

Start Date: 06/20/02

Completion Date: 06/20/02

Sampling Method: Direct Push

Borehole Diameter: 2 inches

Borehole Depth: 4.0'

Completion Method: Backfilled with cuttings

Water Level: Not Encountered

Depth (feet)	Blows per 0.5'	Number	Depth (feet)	% Recovery	N-Value or RQD %	Peak PID Reading (ppm)	Well Installation Log	Sample Description
1	NA	S-1	0-2	60	NA	2.5		Light Brown Sand, Silt, some Gravel (FILL), moist, No Odors
2						0.6		
3	NA	S-2	2-4	100	NA	0.5		
4						0.3		
5								BOH @ 4.0'
6								
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APPENDIX F

ANALYTICAL TEST RESULTS: SOIL SAMPLES

PARADIGM
Environmental
Services, Inc.

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

Client: Day Environmental, Inc.

Lab Project No.: 02-1556

Client Job Site: Strippit

Sample Type: Soil
Method: EPA 9040

Client Job No.: 1863R-99

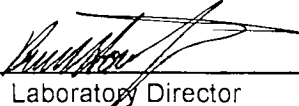
Date(s) Sampled: 06/20/2002
Date Received: 06/21/2002
Date Analyzed: 06/21/2002

Lab Sample No.	Field ID No.	Field Location	pH Results
5755	N/A	TB-1 (1-2')	8.67

ELAP ID No.: 10958

Comments:

Approved By: _____


Laboratory Director

File ID: 021556P1.XLS

PARADIGM
Environmental
Services, Inc.

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

Laboratory Analysis For Petroleum Hydrocarbons in Soil/Solid Matrix

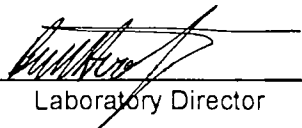
Client:	<u>Day Environmental, Inc.</u>	Lab Project No.:	02-1556
		Lab Sample No.:	5756
Client Job Site:	Strippit	Sample Type:	Soil
Client Job No.:	1863R-99	Date Sampled:	06/20/02
Field Location:	TB-1 (2-4')	Date Received:	06/21/02
Field ID No:	N/A	Date Analyzed:	06/25/02

Petroleum Hydrocarbon	Result (ug/Kg)	Reporting Limits (ug/Kg)
Petroleum Hydrocarbon	BDL	8,200

N.Y.D.O.H. Analytical Method: 310.13 modified ELAP ID No.: 10958

Comments: BDL denotes Below Detection Limit

Approved By: _____


Laboratory Director

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **Day Environmental, Inc.**

Client Job Site:	Strippit	Lab Project Number:	02-1556
		Lab Sample Number:	5755
Client Job Number:	1863R-99	Date Sampled:	06/20/2002
Field Location:	TB-1 (1-2')	Date Received:	06/21/2002
Field ID Number:	N/A	Date Analyzed:	06/28/2002
Sample Type:	Soil		

Aromatics	Results in ug / Kg
Benzene	ND< 7.53
n-Butylbenzene	ND< 7.53
sec-Butylbenzene	ND< 7.53
tert-Butylbenzene	ND< 7.53
Ethylbenzene	ND< 7.53
n-Propylbenzene	ND< 7.53
Isopropylbenzene	ND< 7.53
p-Isopropyltoluene	ND< 7.53
Naphthalene	ND< 18.8
Toluene	ND< 7.53
1,2,4-Trimethylbenzene	ND< 7.53
1,3,5-Trimethylbenzene	ND< 7.53
m,p-Xylene	ND< 7.53
o-Xylene	ND< 7.53
Miscellaneous	
Methyl tert-butyl Ether	ND< 7.53

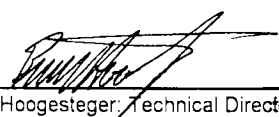
ELAP Number 10958

Method: EPA 8021

Data File: 11119.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____


Bruce Hoogesteger, Technical Director

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **Day Environmental, Inc.**

Client Job Site: Strippit

Lab Project Number: 02-1556

Lab Sample Number: 5757

Client Job Number: 1863R-99

Field Location: TB-3 (0-1')

Date Sampled: 06/20/2002

Field ID Number: N/A

Date Received: 06/21/2002

Sample Type: Soil

Date Analyzed: 06/28/2002

Aromatics	Results in ug / Kg
Benzene	ND< 5.23
n-Butylbenzene	ND< 5.23
sec-Butylbenzene	ND< 5.23
tert-Butylbenzene	ND< 5.23
Ethylbenzene	ND< 5.23
n-Propylbenzene	ND< 5.23
Isopropylbenzene	ND< 5.23
p-Isopropyltoluene	ND< 5.23
Naphthalene	ND< 13.1
Toluene	ND< 5.23
1,2,4-Trimethylbenzene	ND< 5.23
1,3,5-Trimethylbenzene	ND< 5.23
m,p-Xylene	ND< 5.23
o-Xylene	ND< 5.23
Miscellaneous	
Methyl tert-butyl Ether	ND< 5.23

ELAP Number 10958

Method: EPA 8021

Data File: 11120.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____


Bruce Hoogesteger, Technical Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

CHAIN OF CUSTODY

Page 1 of 2

REPORT TO:

INVOICE TO:

COMPANY: <u>Day Environmental Inc.</u>	COMPANY: <u>SAME</u>	LAB PROJECT #: <u>02-1556</u>	CLIENT PROJECT #: <u>1863R-99</u>
ADDRESS: <u>40 Commercial St</u>	ADDRESS:		
CITY: <u>Rochester</u> STATE: <u>NY</u> ZIP: <u>14614</u>	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: <u>454-0210</u> FAX: <u>454-0825</u>	PHONE: FAX:		
ATTN: <u>Dan Noll</u>	ATTN:	☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐ OTHER	
PROJECT NAME/SITE NAME: <u>STRIPPIT</u>	COMMENTS:		

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINERS	STARS 8021	310.13	PH	REMARKS	PARADIGM LAB SAMPLE NUMBER
16/20/02	1232		X	TB-1 (1-2')	Soil	1	X	X			5755
2	1250			TB-1 (2-4')			X				5756
3	1312			TB-2 (0-2')						HOLD	
4	1325			TB-2 (2-3')							
5	1330			TB-2 (3-4')							
6	1425			TB-3 (0-1')			X				5757
7	1435			TB-3 (1-2')						HOLD	
8	1445			TB-3 (2-3')							
9	1450			TB-3 (3-4')							
10	1452			TB-4 (0-2')							

LAB USE ONLY

SAMPLE CONDITION: Check box If acceptable or note deviation:	CONTAINER TYPE: ☒	PRESERVATIONS: ☒	HOLDING TIME: ☒	TEMPERATURE: ☒ 18°
---	---	--	---	--

Sampled By: <u>[Signature]</u>	Date/Time: <u>6/20/02</u>	Relinquished By: <u>[Signature]</u>	Date/Time: <u></u>	Total Cost:
Relinquished By: <u>[Signature]</u>	Date/Time: <u>6/21/02 1020</u>	Received By: <u>[Signature]</u>	Date/Time: <u></u>	
Received By: <u>[Signature]</u>	Date/Time: <u>6/21/02 1020</u>	Received @ Lab By: <u>[Signature]</u>	Date/Time: <u>6/21/02 0105</u>	P.I.F.

PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

CHAIN OF CUSTODY

Page 2 of 2

PROJECT NAME/SITE NAME:

STRIPPIT

REPORT TO:		INVOICE TO:		LAB PROJECT #:	CLIENT PROJECT #:
COMPANY: Day Environmental Inc.	COMPANY: SAME			02-1556	186310-99
ADDRESS: 46 Commercial ST	ADDRESS:				
CITY: Rochester STATE: NY ZIP: 14614	CITY: STATE: ZIP:			TURNAROUND TIME: (WORKING DAYS)	
PHONE: 454-0210 FAX: 454-0825	PHONE: FAX:			☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ OTHER	
ATTN: Dan Nolt	ATTN:				
COMMENTS:					

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANTS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 6/20/02	1500		X	TB-4 (2-3')	Soil		HOLD	
2 6/20/02	1505		X	TB-4 (3-4')	↓		↓	
3								
4								
5								
6								
7								
8								
9								
10								

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:	CONTAINER TYPE: ☒	PRESERVATIONS: ☒	HOLDING TIME: ☒	TEMPERATURE: ☒ 18°C
--	---	--	---	---

Sampled By:	Date/Time: 6/20/02	Relinquished By:	Date/Time: 6/21/02 10:00	Total Cost:
Relinquished By:	Date/Time: 6/21/02 10:20	Received By:	Date/Time: 6/21/02 13:05	P.I.F.