

**PERIODIC REVIEW REPORT
FEBRUARY 1, 2011 THROUGH JANUARY 31, 2012**

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

Prepared by:	Day Environmental, Inc. 1563 Lyell Avenue Rochester, New York 14606
Prepared for:	Strippit, Inc. 12975 Clarence Center Road Akron, New York 14001
Date:	February 2012
Project No.:	4653R-12

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EXECUTIVE SUMMARY

Strippit, Inc. is located at 12975 Clarence Center Road in Akron, New York. Historically an approximate 2-acre area on the Strippit, Inc. property was used to dispose of various materials including suspected hazardous waste until 1979, when disposal ceased. As a result, the New York State Department of Environmental Conservation (NYSDEC) listed the disposal area as an in-active hazardous waste site (NYSDEC Site No. 9-15-053). Subsequently, various studies were completed to evaluate that nature and extent of contamination, and to develop/implement an Interim Remedial Measure (IRM). This IRM was completed in 1994 and it included the consolidation of waste materials and the covering of these waste materials with a composite soil/geomembrane cover. Subsequently, a post-closure monitoring program consisting of site inspections to evaluate the condition of the landfill cover and groundwater monitoring to assess the effectiveness of the IRM was implemented beginning in 1995. The post-closure monitoring has been on-going on a routine basis since 1995, with reports submitted to the NYSDEC annually, or more frequently (as warranted).

Based on the monitoring completed during the reporting period, the Engineering Controls implemented (i.e., construction of a soil/geomembrane cover and installation of a groundwater monitoring network to evaluate the effectiveness of the cover system) are functioning as designed and modifications are not required at this time. It is recommended that some minor maintenance activities be completed as a precautionary measure (e.g., cleaning and re-painting of protective well casings and clearing of a retention basin of accumulated vegetation). The groundwater monitoring conducted during the reporting period did not identify evidence of the degradation of groundwater quality when compared to historic data. Specifically, with the exception of pH levels, which were measured at elevated concentrations in samples collected from each of the monitoring wells, concentrations of the parameters tested have generally stabilized or decreased with time. As such, remedial actions are not recommended at this time to address possible groundwater impacts. However, it is recommended that pH levels be evaluated during upcoming reporting periods to determine if an increasing trend of degradation is occurring, and if so, whether remedial actions are warranted.

The next monitoring event is tentatively scheduled to occur on or around July 17, 2012. The next sampling event would occur on or around January 15, 2013.

1.0 INTRODUCTION

Strippit, Inc. (Strippit) is located at 12975 Clarence Center Road in Akron, New York. A Locus Plan is included as Figure 1. An approximate 2-acre area located behind (south) of the Strippit facility was historically used to dispose of various materials including suspected hazardous waste until 1979, when disposal ceased. This former disposal area is defined herein as (the Site).

Beginning in 1981, several studies were completed by various parties to evaluate the nature and extent of contamination at the Site. In accordance with an Interim Remedial Measure (IRM) work plan dated October 1993 prepared by Day Engineering, P. C. [an affiliate of Day Environmental, Inc. (DAY)], a IRM that generally consisted of the consolidation of waste materials at the Site and the covering of these materials with a composite soil and geomembrane liner was conducted in the summer of 1994. The results of the previous studies, including the history of the Site, and the IRM implemented to address impacts at the Site are included in the document titled *Record of Decision, Houdaille Industrial – Strippit Division Site, Town of Newstead, Erie County, Site Number 9-15-053* dated March 1995 prepared by the NYSDEC (the ROD). A copy of the ROD is included in the Periodic Review Report for January 1, 2009 through January 31, 2010.

As documented in the ROD, the Site received a No Further Action designation, however, post-closure monitoring and maintenance was required to evaluate the effectiveness of the IRM. Specific post-closure monitoring and maintenance requirements are described in a document prepared by DAY titled *Post-Closure Monitoring and Maintenance Plan; Interim Remedial Measure; Strippit, Inc.; Akron, New York* dated February 1995 (the Post-Closure Plan). A copy of this document is included in the Periodic Review Report for January 1, 2009 through January 31, 2010. The Post-Closure Plan was reviewed and approved by the NYSDEC prior to implementation.

In accordance with a June 24, 1998 letter prepared by the NYSDEC, the frequency of groundwater sampling outlined in the Post-Closure Plan was reduced from quarterly to bi-annually. During the remaining two quarters, a limited monitoring event that included the measurement of groundwater levels and field parameters (e.g., pH, specific conductivity, etc.), and completion of a site inspection was conducted.

In accordance with an August 21, 2002 letter prepared by the NYSDEC, the testing program outlined in the Post-Closure Plan was further modified to include testing for the following parameters:

- Indicator Parameters: pH, specific conductance, turbidity and temperature
- Total barium, iron, magnesium, and manganese
- Total Phenols

In accordance with a February 10, 2010 letter prepared by the NYSDEC, the frequency of groundwater sampling outlined in the Post-Closure Plan was reduced from bi-annually to annually.

The testing program outlined in the Post-Closure Plan was further modified to include testing for the following parameters:

- Indicator Parameters: pH, specific conductance, turbidity and temperature
- Total barium, iron, magnesium, and manganese

Further, the frequency of the limited monitoring event that included the measurement of groundwater levels and field parameters (e.g., pH, specific conductivity, etc.) and completion of a site inspection was reduced from quarterly to bi-annually (i.e., the groundwater sampling event and one additional event per year).

In accordance with a March 24, 2009 letter prepared by the NYSDEC, a Periodic Review Report (i.e., this document) describing work completed during the preceding calendar year is required for the Site. This report is to be submitted, on or before, mid-March of the following year (i.e., the periodic Review Report for calendar year 2011 is due by March 16, 2012). The Periodic Review Report includes the following items:

- Identification of the Engineering Controls required by the remedy for the Site, and the results of observations completed to assess the effectiveness of these controls;
- Inspection forms generated for the Site during the reporting period;
- A summary of monitoring data generated during the reporting period;
- Historic data summary tables and graphical representations of contaminants of concern by media (i.e., groundwater); and
- Copies of the required laboratory data deliverables for samples collected during the reporting period.

The Periodic Review Report also includes an evaluation consisting of the following:

- The compliance of the remedy with the requirements of the ROD;
- Conclusions regarding Site contamination based on inspections and/or data generated by the Monitoring Plan for the media being monitored;
- Recommendations regarding necessary changes to the remedy and/or Monitoring Plan; and
- The overall performance and effectiveness of the remedy.

2.0 ENGINEERING CONTROL EVALUATION

The Engineering Controls at the Site consist of a cover system (i.e., landfill cap consisting of multiple layers of soil and a geomembrane liner) over the former disposal area and a groundwater monitoring well network to evaluate the effectiveness of the landfill cap. The approximate boundary of the former disposal area and the locations of the groundwater monitoring wells installed at the Site are depicted on Figure 2.

The integrity of the Engineering Controls at the Site and monitoring well network were evaluated on the following dates during the reporting period July 19, 2011 and January 12, 2012. Copies of the observation reports completed during each quarterly monitoring event are included in Appendix A.

During previous reporting periods, an approximate 1,600 square foot area on the north face of the landfill cap (i.e., approximately 100 feet west of monitoring well GW-4) was found to contain animal borrows with areas of cracking and erosion. In June/July 2010, repairs were made to this area (i.e., animal holes were filled with a low permeability soil, linear parting features (cracks and fissures) were repaired, and the area was covered with topsoil and re-seeded). Although relatively small cracks (likely attributable to drought-like conditions) were observed during the July 19, 2011 monitoring event, the repair area appeared to be in generally good condition overall and additional repair does not appear to be warranted at this time.

As indicated in the site inspection reports:

- The landfill cap was observed to be in generally good condition.
- Water seepage from the side slopes and base of the landfill cap was not observed during the July 19, 2011 or the January 12, 2012 monitoring events.
- No evidence of settlement was observed on or at the perimeter of the landfill cap.
- Vegetation on and around the landfill cap was observed to be present and apparently healthy.
- Groundwater monitoring wells and the gas well were observed to be in good, functioning condition. Protective casing lids on monitoring wells GW-1 and GW-4 were repaired, new locks were installed on each of the monitoring wells, and a new bailer was installed within monitoring well GW-4 during the reporting period. When weather permits, the protective casings of the monitoring wells should be cleaned and re-painted
- Drainage ways located to the north and northwest of the landfill cap were observed to be functioning (i.e., not blocked). Vegetation was observed in the retention basin, and although it did not block water flow, it is recommended that this vegetation be cleared as a preventative measure.

3.0 GROUNDWATER MONITORING DURING REPORTING PERIOD

During each semi-annual monitoring event (i.e., conducted on July 19, 2011 and January 12, 2012) the depth to groundwater was measured from a monitoring point elevation established on the top of each monitoring well casing using an electronic tape water level indicator. In addition, the pH of the groundwater was also measured at each well during these monitoring events. The groundwater depths, elevations, and pH measurements made during the monitoring events completed during this report period are presented in the following table.

WELL	TOP OF CASING ELEVATION (ft.)	GROUNDWATER ELEVATION (ft.) /pH (su) July 19, 2011		GROUNDWATER ELEVATION (ft.) /pH (su) January 12, 2012		Groundwater Elevation variation during reporting period (ft.)
GW-1	754.32	714.04	11.59	714.83	9.20	0.79
GW-2	770.62	719.30	9.25	720.32	9.48	1.02
GW-3	742.59	709.89	7.04	710.36	9.60	0.47
GW-4	752.24	715.08	9.64	715.80	9.58	0.72
GW-5	771.26	719.17	9.59	720.32	10.61	1.15

Groundwater contour maps, developed based upon the groundwater elevations calculated using the measurements obtained during the July 19, 2011 and the January 12, 2012 monitoring events, are included as Figure 3 and Figure 4 (respectively). As shown, despite the seasonal variation in groundwater elevation as summarized above, groundwater flow is generally to the north-northwest.

With the exception of the sample from monitoring well GW-3 collected on July 19, 2011, the pH levels measured during the reporting period are elevated (indicating alkaline conditions) and outside the acceptable Class GA range of 6.5 to 8.5 s.u.

Groundwater Sampling

Groundwater samples were collected and submitted for analytical laboratory testing on January 12, 2012. The samples were collected in general accordance with the procedures outlined in the approved post-closure monitoring and maintenance plan. A Site Plan, showing the location of the monitoring wells is included as Figure 2. Groundwater sampling initially included the measurement of static water levels in each of the monitoring wells installed at the Site (designated GW-1 through GW-5) followed by the purging of the wells to remove approximately 3 well volumes (or until wells were dry). The monitoring wells were then allowed to recover so that "fresh" water was retained for testing. Groundwater samples were collected for testing using a dedicated bailer, which is permanently stored above the water within each well casing.

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

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

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

The sample containers were filled by placing approximately equal amounts of sample from the bailer into each container until the container was filled. When the containers were filled they were placed in a plastic cooler containing ice and stored in a locked field vehicle until they were delivered to Paradigm for analytical laboratory testing. Chain-of-custody documentation was maintained throughout the sample collection process.

Copies of the monitoring well sample logs prepared for the January 12, 2012 sampling event are included in Appendix B. These logs summarize in-situ measurements, groundwater depths, purging information and other relative data.

Analytical Laboratory Results

The samples collected during the January 12, 2012 monitoring event were analyzed by Paradigm for the following parameters.

- Barium, Iron, Magnesium and Manganese via USEPA Method 6010

A copy of the analytical laboratory report for this sample event prepared by Paradigm and executed chain-of-custody documentation are included in Appendix B. Tables summarizing historic test results for the groundwater samples collected from the monitoring wells at the Site are presented in Appendix C.

The majority of the parameters detected in the samples collected during the January 12, 2012 sample event were measured at concentrations below Class GA standards established in NYSDEC TOGS 1.1.1 [data source 1998 and amended by NYSDEC Table 1, dated August 1, 2001 (TOGS)] potable groundwater supplies. Specifically:

- Concentrations of total barium in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 1 mg/l.
- Concentrations of total magnesium in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 35 mg/l.

- Concentrations of total manganese in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 0.3 mg/l.
- With the exception of the total iron concentration measured in the sample collected from GW-4, the concentrations of total iron in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 monitoring event exceeded the TOGS standard of 0.3 mg/l.

Graphic representations of historic variations in concentrations of total barium, total iron, total magnesium, and total manganese, are included as Figure 5 through Figure 8 (respectively). The concentrations presented in these graphs represent analytical laboratory results for groundwater samples collected from monitoring wells GW-1 through GW-5 between April 1995 and January 2012.

As indicated by Figure 5, concentrations of total barium detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period were comparable to those measured during recent monitoring events. Further, total barium concentrations measured in samples from monitoring wells GW-1 through GW-5 appear to have stabilized or decreasing over time. Historically, the highest barium concentrations have been measured in samples collected from upgradient monitoring well GW-2. However, since October 2008 the samples collected from monitoring well GW-2 have been below the TOGS standard of 1.0 mg/l. Historically the concentrations of total barium have typically been below the TOGS standard of 1.0 mg/l in the samples collected from the remaining monitoring wells since about June 1999.

As indicated by Figure 6, with the exception of the sample collected from monitoring well GW-1 the concentrations of total iron detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period are generally consistent with historic concentrations. Historically, the concentrations of total iron measured in samples from groundwater monitoring wells GW-1 through GW-5 fluctuate with no apparent trend evident. However, with the exception of samples collected from monitoring well GW-1, which continue to show fluctuation during recent sample events, the iron concentrations measured during recent sample events (i.e., since about December 2008) have exhibited relatively stabilized conditions. The historic concentrations of total iron measured in samples from groundwater monitoring wells GW-1 through GW-5 often exceed the TOGS standard of 0.3 mg/l.

As indicated by Figure 7, concentrations of total magnesium detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period are generally consistent with historic concentrations. Although the magnesium concentrations are variable, concentrations have generally decreased with time. The highest magnesium concentrations have consistently been detected in samples collected from downgradient monitoring wells GW-1 (i.e., generally samples collected from this location contained the highest magnesium concentrations), GW-3 and GW-4. The magnesium concentrations in upgradient monitoring wells GW-2 and GW-5 have historically been lower than those detected in the downgradient monitoring wells. During the January 12, 2012 monitoring event, the magnesium concentrations in the samples collected from monitoring wells GW-1 through GW-5 were below the TOGS standard of 35 mg/l. However, magnesium concentrations in excess of 35 mg/l have been detected historically (including some recent monitoring events) in samples collected from monitoring well GW-1.

As indicated by Figure 8, concentrations of total manganese detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period are generally consistent with

historic concentrations. Historically the concentrations of total manganese measured in samples from groundwater monitoring wells GW-1 through GW-5 fluctuate with no apparent trend evident. Since June 1999, concentrations of total manganese in groundwater samples collected from GW-1 through GW-5 have been below the TOGS standard of 0.3 mg/l.

4.0 INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM

A completed and signed copy of the Institutional and Engineering Controls Certification Form for the reporting period of February 1, 2011 through January 31, 2012 is included in Appendix D.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are based upon the findings of the work completed during this reporting period.

- The integrity of the Engineering Controls at the Site (i.e., a cover system over the former disposal area and a groundwater monitoring well network to evaluate the effectiveness of the landfill cap) were evaluated on the following dates during the reporting period July 19, 2011 and January 12, 2012. This evaluation indicated that the cover system was functioning as designed, and no apparent problems/concerns requiring repair were identified during the monitoring events. Monitoring wells GW-1 through GW-5 were observed to be in good working condition, and each well had a lockable cap and was fitted with a lock, which was locked before and after the January 12, 2012 monitoring event.
- The repairs made to a portion of north face of the landfill cap in June/July 2010 (i.e., animal holes were filled with a low permeability soil, linear parting features (cracks and fissures) were repaired, and the area was covered with topsoil and re-seeded). Although relatively small cracks (likely attributable to drought-like conditions) were observed during the July 19, 2011 monitoring event, the repair area appeared to be in generally good condition during the reporting period and additional repair does not appear to be warranted at this time.
- Groundwater elevations varied seasonally (i.e., the groundwater elevations measured on January 12, 2012 ranged from about 0.47 feet to 1.15 feet higher than those measured on July 19, 2011). However, groundwater flow directions remained consistent throughout the reporting period (i.e., flowing generally from south-southeast to north-northwest). Based on this groundwater flow pattern monitoring wells GW-2 and GW-5 are located in hydraulically upgradient positions and the remaining monitoring wells (GW-1, GW-3 and GW-4) are located in hydraulically downgradient positions at the Site.
- With the exception of the sample collected from GW-3 on July 19, 2011 (i.e., pH = 7.04 s.u.), the pH concentrations measured during the reporting period were elevated (alkaline) and outside the acceptable Class GA range of 6.5 to 8.5 s.u. The pH concentrations measured during the reporting period were within the historic range of pH values measured in samples tested between April 1995 and January 2011. The pH concentrations measured in the samples collected from monitoring wells GW-1 and GW-4 during the reporting period exceeded the historic average pH values calculated for samples collected from these monitoring wells. The average pH values measured in samples collected from monitoring wells GW-2, GW-3 and GW-5 during the reporting period were comparable to, or less than the historic average values.
- Concentrations of total barium in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 1 mg/l and the reported concentrations were comparable to those measured during previous monitoring events. Further, total barium concentrations measured in samples from monitoring wells GW-1 through GW-5 appear to be stabilized or decreasing over time.

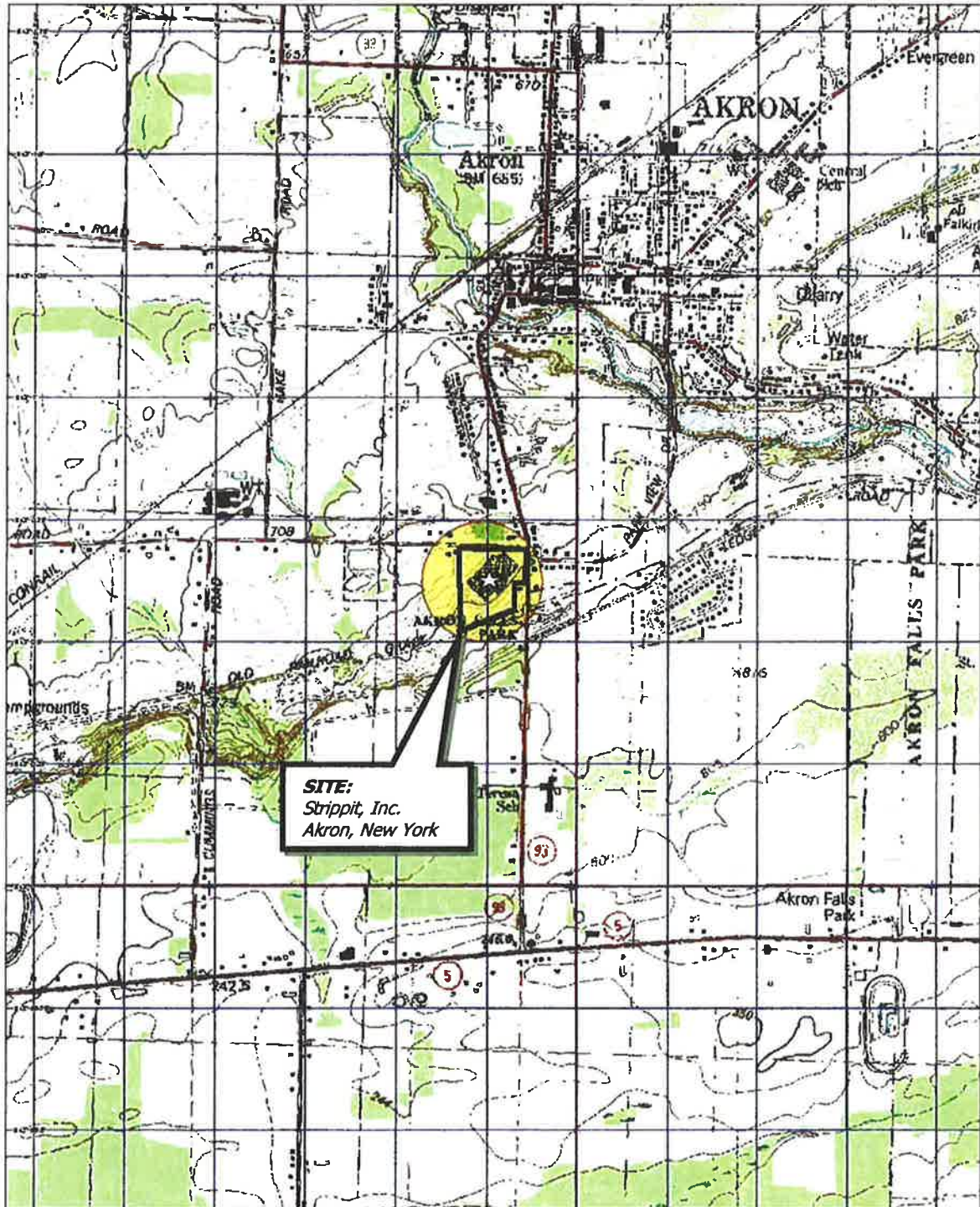
- With the exception of the total iron concentration measured in the sample collected from GW-4, the concentrations of total iron in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 monitoring event exceeded the TOGS standard of 0.3 mg/l. The concentrations of total iron detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period are generally consistent with historic concentrations. The concentrations of total iron measured in samples from groundwater monitoring wells GW-1 through GW-5 fluctuate with no apparent trend evident, although the iron concentrations measured during recent sample events (i.e., since about December 2008) have exhibited relatively stabilized conditions.
- Concentrations of total magnesium in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 35 mg/l. The concentrations of total magnesium measured in samples collected from monitoring wells GW-1 through GW-5 fluctuate historically, but the results during recent sampling events, including during the reporting period, suggest a stabilized trend in the concentrations measured in the samples collected from each of the monitoring wells.
- Concentrations of total manganese in samples collected from monitoring wells GW-1 through GW-5 during the January 12, 2012 sample event were below the TOGS standard of 0.3 mg/l. The concentrations of total manganese detected in samples collected from monitoring wells GW-1 through GW-5 during the reporting period are generally consistent with historic concentrations. Historically the concentrations of total manganese measured in samples from groundwater monitoring wells GW-1 through GW-5 fluctuate with no apparent trend evident.

Based upon the monitoring conducted during the reporting period, the Engineering Controls implemented at the Site are functioning as designed and modifications are not required at this time. It is recommended that the monitoring well casings be cleaned and repainted when weather conditions permit. Further, although surface water drainage exiting the landfill area does not appear to be restricted it is recommended that the retention basin be cleared of vegetation to preclude potential flow obstructions in the future.

The groundwater monitoring conducted during the reporting period did not identify evidence of the degradation of groundwater quality when compared to historic data. Specifically, with the exception of pH levels, which were measured at elevated concentrations in samples collected from each of the monitoring wells, concentrations of the parameters tested have typically stabilized or decreased with time. Remedial actions are not recommended at this time to address possible groundwater impacts, but it is recommended that pH levels be evaluated during upcoming reporting periods to determine if an increasing trend of degradation is occurring at the Site, and if so, whether remedial actions are warranted.

The next monitoring event is scheduled for around July 17, 2012. The next sampling event would occur on or around January 15, 2013.

FIGURES



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

550 ft Scale: 1:19,200 Detail: 14-0 Datum: NAD27

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
1-28-2010

DRAWN BY
Tww

SCALE
1" = 2000'

day

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

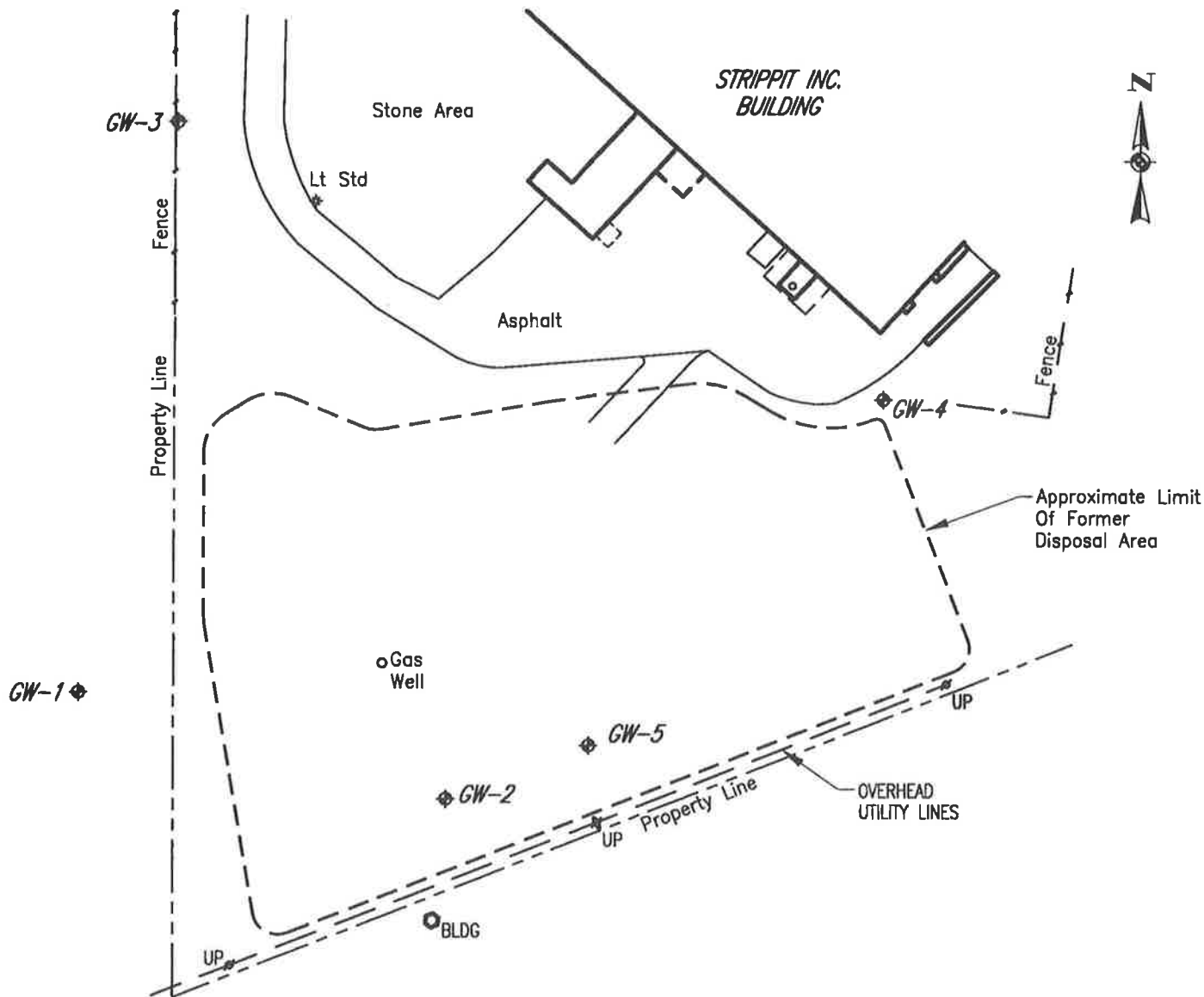
PROJECT TITLE
**STRIPPIT, INC.
AKRON, NEW YORK**

GROUNDWATER MONITORING

DRAWING TITLE
PROJECT LOCUS MAP

PROJECT NO.
1863R-99

FIGURE 1



NOTES:

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

LEGEND:

- GW-1** ♦ Monitoring Well Designation
- Existing Gas Well
- Approximate Limits Of Former Disposal Area

DATE
2-1-2010

DRAWN BY
RJM

SCALE
1" = 100'

day

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10016-0710

PROJECT TITLE
STRIPPIT, INC.
AKRON, NEW YORK

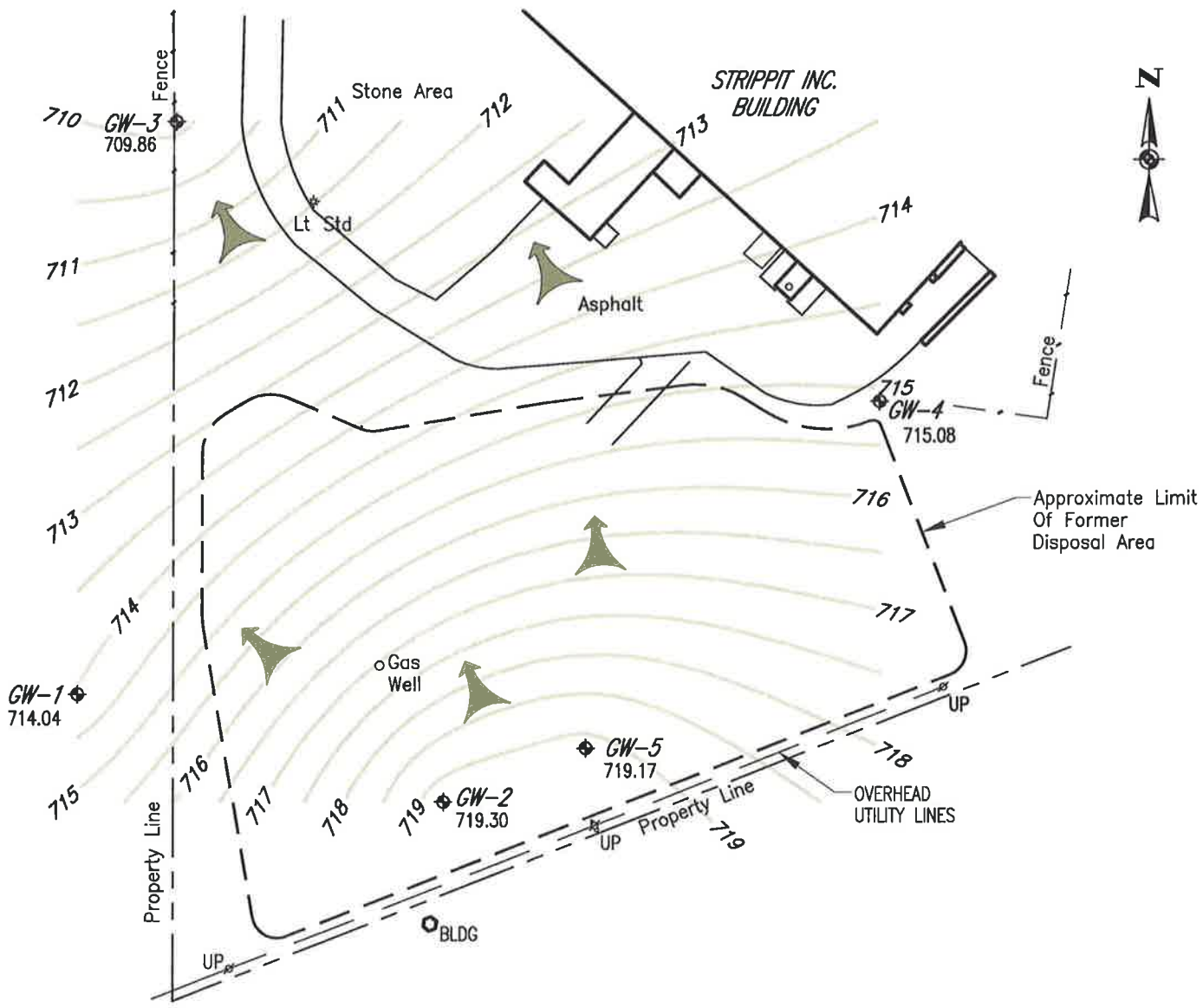
GROUNDWATER MONITORING
DRAWING TITLE

Site Location Map

PROJECT NO.
1863R-99

FIGURE 2

Ref: GW Contours 7-19-2012
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 Pen Setting File: 800psFullcolor.ctb



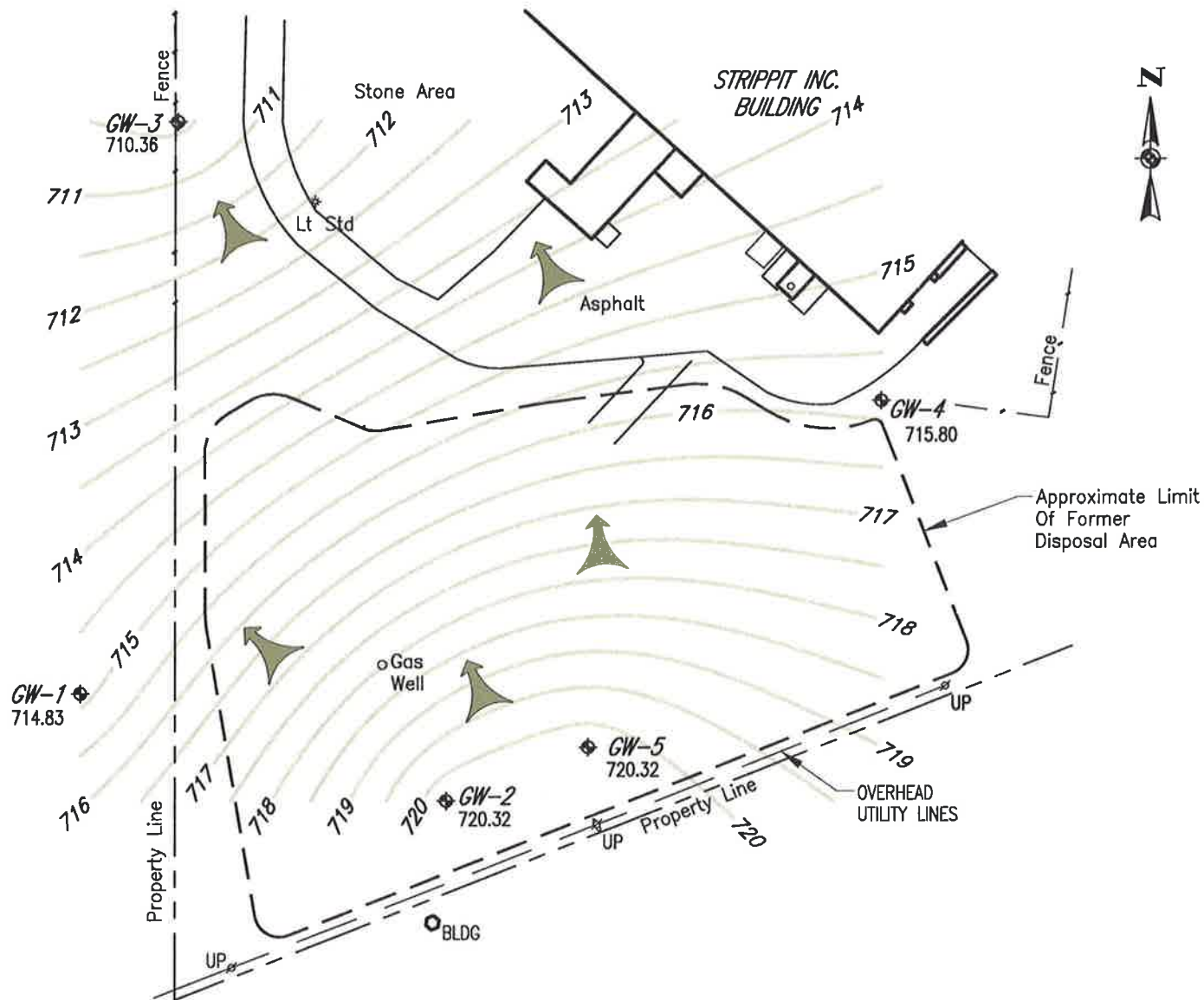
NOTES:

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**
714.04 Groundwater Monitoring Well With Groundwater Elevation Obtained On July 19, 2011.
- Potentiometric Contour Line For July 19, 2011 Created By Golden Software Inc., Surfer8 Program
- Apparent Direction Of Groundwater Flow

DATE 2-1-2012 DRAWN BY RJM SCALE 1" = 100'	 DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14606 NEW YORK, NEW YORK 10016-0710	PROJECT TITLE STRIPPIT, INC. AKRON, NEW YORK GROUNDWATER MONITORING DRAWING TITLE Groundwater Potentiometric Contour Map For July 19, 2011	PROJECT NO. 1863R-99 FIGURE 3
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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
714.83

Groundwater Monitoring Well With Groundwater Elevation Obtained On January 12, 2012.

Potentiometric Contour Line For January 12, 2012 Created By Golden Software Inc., Surfer8 Program

Apparent Direction Of Groundwater Flow

DATE
2-1-2012

DRAWN BY
RJM

SCALE
1" = 100'



DAY ENVIRONMENTAL, INC.
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ROCHESTER, NEW YORK 14606
NEW YORK, NEW YORK 10016-0710

PROJECT TITLE
STRIPPIT, INC.
AKRON, NEW YORK

GROUNDWATER MONITORING

DRAWING TITLE
Groundwater Potentiometric Contour Map For
January 12, 2012

PROJECT NO.
1863R-99

FIGURE 4

Figure 5

Total Barium in Groundwater Samples in mg/l or parts per million (ppm)

April 1995 through January 2012

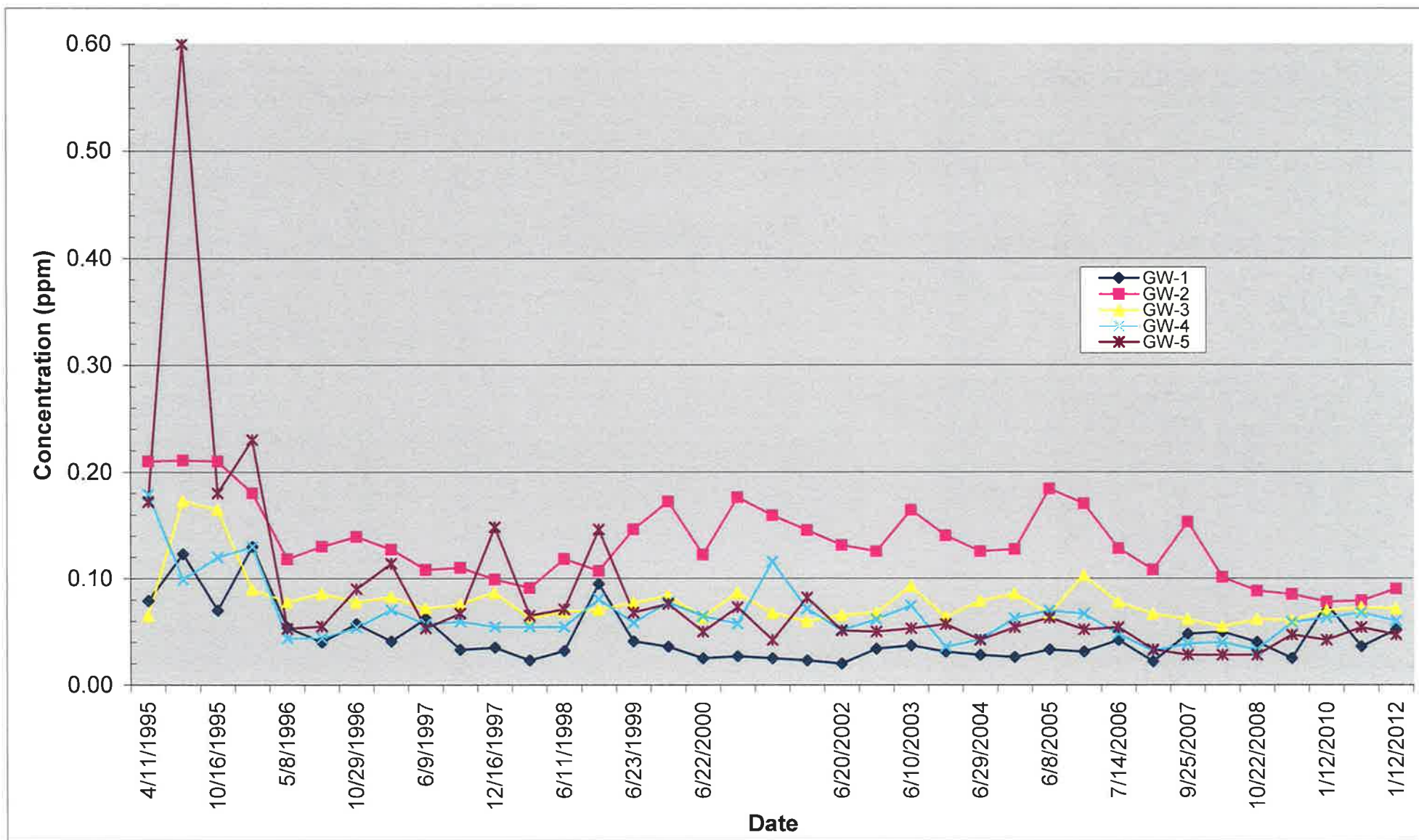


Figure 6

Total Iron in Groundwater Samples in mg/l or parts per million (ppm)

April 1995 through January 2012

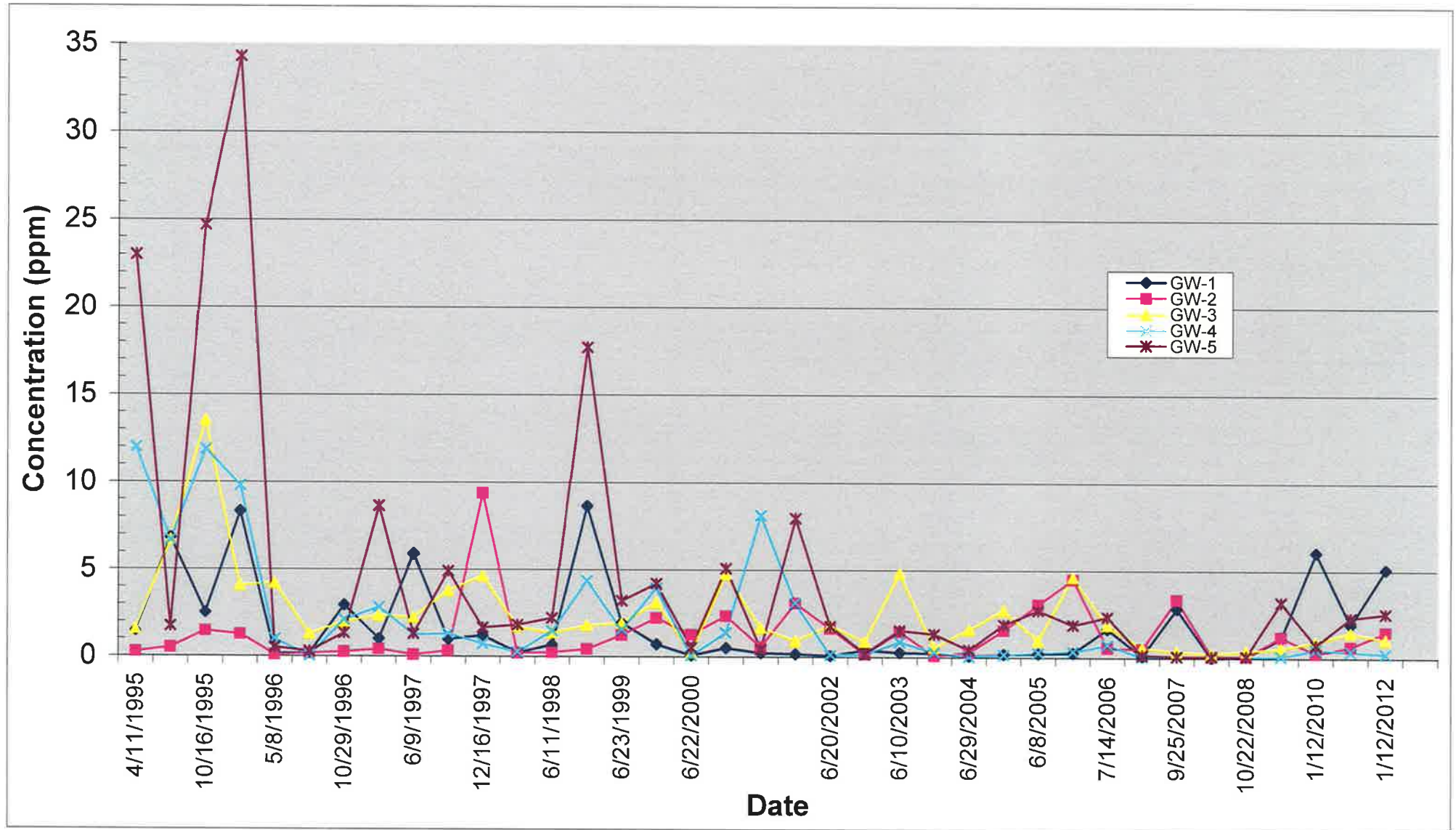


Figure 7

Total Magnesium in Groundwater Samples in mg/l or parts per million (ppm)

April 1995 through January 2012

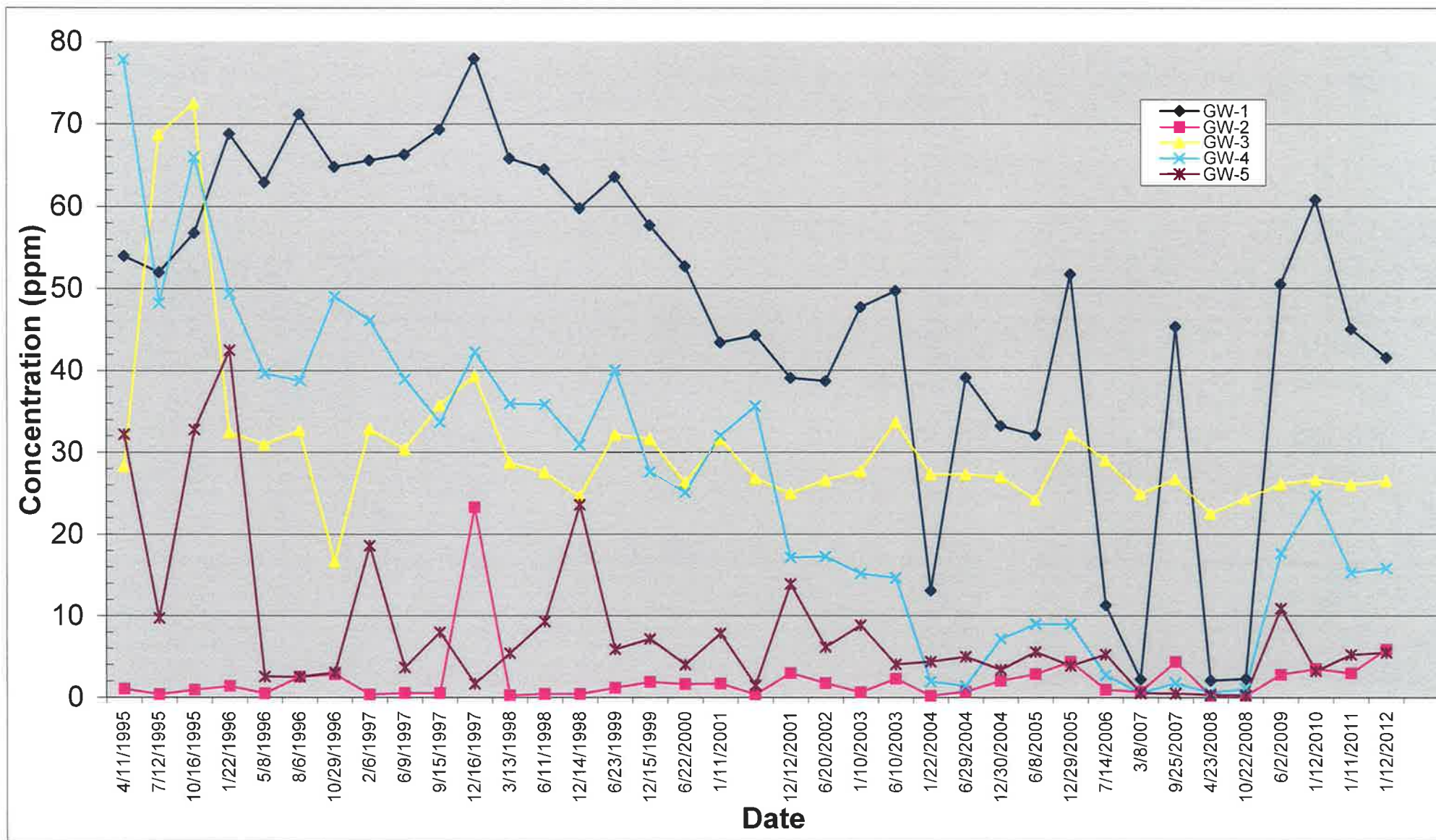
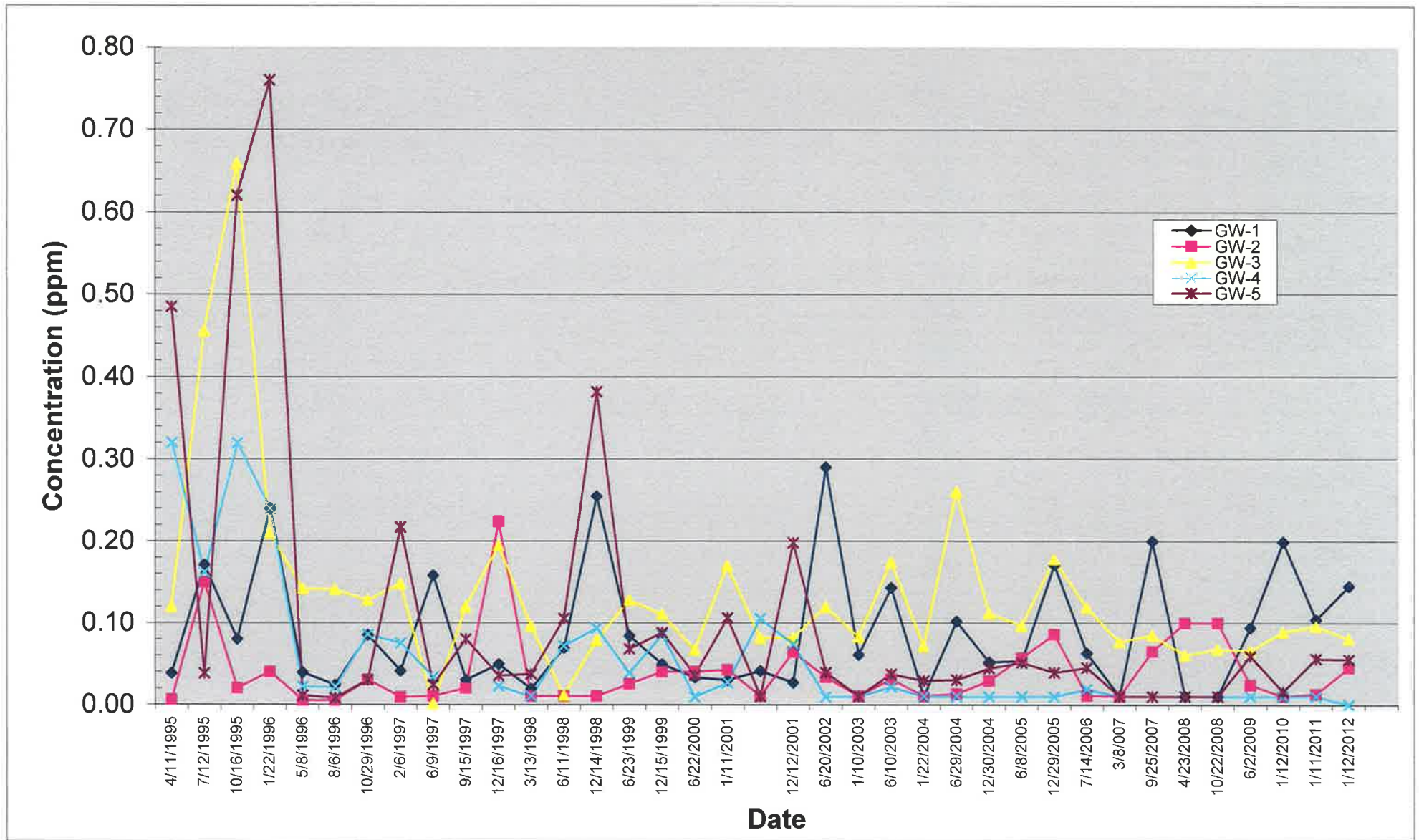


Figure 8

Total Manganese in Groundwater Samples in mg/l or parts per million (ppm)

April 1995 through January 2012



APPENDIX A

SITE INSPECTION REPORTS
JULY 19, 2011
JANUARY 12, 2012

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

Date of Inspection: July 19, 2011

Inspected By: C. Hampton

Summary of Observation:
General Condition of Cover:

Soil and vegetation cover intact and in place across landfill area. Cracked soil and stressed vegetation observed over landfill repair (2010) area due to draught conditions.

Evidence of Erosion, sloughing or other degradation: Yes **No**

Explain (include measurement & site sketch):

Landfill repair (July 2010) area appears stable. No evidence of erosion sloughing or other degradation observed on landfill cover.

Evidence of cracking: **Yes** No

Explain (include measurements and site sketch):

Cracks w/ dimensions about ½" wide, less than 1 inch deep, and 4" long observed throughout landfill repair area – probably due to drought conditions, and not indicative of a concern.

Evidence of water seepage: **Yes** No

Explain:

Small puddle (approx 2' x 5' in dimensions) observed at northern terminus of northern most part of landfill cover – Aquatic life as evidence for long term existence of this puddle.

Evidence of Settlement: Yes **No**

Explain:

No depressions observed on landfill top. No pooled water or evidence of ponding observed on cover area.

Condition of monitoring wells and gas wells:

Monitoring well in good condition. Strippit to repair covers for protective casings on GW-1 and GW-4. Gas wells appear operational; pressure readings noted.

Condition of Vegetative Cover:

Stressed from drought conditions – especially over landfill repair area. No dead vegetation zones observed over landfill cover area.

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth unusual staining, blockage, etc.):

No blockage observed – drainage ways observed to be dry and in-grown with vegetation. Though not to extent that will impede drainage – culvert was not blocked.

Additional Comments:

None.

Action Item(s) Required:

Repair of GW-1 and GW-4 protective casing lids.

Action Item(s) completed since last inspection:

None.

Signature: _____

 July 17, 2011

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

Date of Inspection: 1.12.2012 mist/light rain
38-40°F

Inspected By: R. Kampff

Summary of Observation:

General Condition of Cover: Generally in good condition
with no areas of erosion
noted

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

Explain (include measurement & site sketch):

Evidence of cracking: ☐ Yes ☒ No

Explain (include measurements and site sketch):

Cover wet/saturated due to rain, thus
cracking (if present) would not necessarily
be visible

Evidence of water seepage: ☐ Yes ☒ No

Explain:

Surface drainage from rain and recent
snowmelt evident but no evidence
of seepage noted

Evidence of Settlement: ☐ Yes ☒ No

Explain:

Condition of monitoring wells and gas wells: All wells in good/working
Condition - locks installed on all ^{monitoring} wells;
wells were locked prior to and following
inspection event

Condition of Vegetative Cover: No new growth due to season,
but vegetative cover appears to be
consistent throughout site

Condition of drainage ways (discuss amount of water/sediments present, vegetative growth unusual staining, blockage, etc.). Drainage ways contained water
from ongoing rainfall event and water
appeared to be flowing w/o obstruction.
Some vegetation (including seedlings) noted in
retention basin

Additional Comments: _____

Action Item(s) Required: ① clean/repaint protective casings on
monitoring wells when weather permits
② Clear retention basin of vegetation

Action Item(s) completed since last inspection: Lids repaired on monitoring
Wells GW-1 and GW-4; locks installed
on all wells; new bailer placed
in monitoring well GW-4

Signatures: _____

Raymond R. [Signature]
1.12.2012

APPENDIX B

SAMPLING LOGS AND LABORATORY REPORT

SAMPLE DATE: JANUARY 12, 2012

**DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG**

WELL GW-1

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99
Akron, NY **DATE:** 1-12-12
SAMPLE COLLECTOR(S): C. Hampton
WEATHER CONDITIONS: 38° F. Rain **PID IN WELL (PPM):** NM **LNAPL** N/O **DNAPL** N/O

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 58.45 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 39.49 (MEASURED FROM T.O.C.)
THICKNESS OF WATER COLUMN [FT]: 18.96 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 3.09 **CASING DIA.:** 2"

CALCULATIONS:

<u>CASING DIA. (FT)</u>	<u>WELL CONSTANT(GAL/FT)</u>	<u>CALCULATIONS</u>
3/4" (0.0625)	0.023	VOL. OF H ₂ O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
1" (0.0833)	0.041	
1 1/4" (0.1041)	0.063	
2" (0.1667)	0.1632	
3" (0.250)	0.380	
4" (0.3333)	0.6528	
4 1/2" (0.375)	0.826	
6" (0.5000)	1.4688	
8" (0.666)	2.611	

CALCULATED PURGE VOLUME [GAL]: 9.3 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 8.0 (purged to Dry)
PURGE METHOD: Bailer **PURGE START:** 10:20 **END:** 10:50

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-1	1-12-12 / 1:30	Bailer	Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (S/M)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
55.28	5.13	9.20	0.124	788	3.19	263	Cloudy

**DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG**

WELL GW-2

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99
Akron, NY **DATE:** 1-12-12
SAMPLE COLLECTOR(S): C. Hampton
WEATHER CONDITIONS: 38° F, Rain **PID IN WELL (PPM):** NM LNAPL N/O DNAPL N/O

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 78.65 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 50.30 (MEASURED FROM T.O.C.)
THICKNESS OF WATER COLUMN [FT]: 28.35 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 4.63 **CASING DIA.:** 2"

CALCULATIONS:

<u>CASING DIA. (FT)</u>	<u>WELL CONSTANT(GAL/FT)</u>	<u>CALCULATIONS</u>
¾" (0.0625)	0.023	VOL. OF H ₂ O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
1" (0.0833)	0.041	
1¼" (0.1041)	0.063	
2" (0.1667)	0.1632	
3" (0.250)	0.380	
4" (0.3333)	0.6528	
4½" (0.375)	0.826	
6" (0.5000)	1.4688	
8" (0.666)	2.611	

CALCULATED PURGE VOLUME [GAL]: 13.9 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 6.0 (purged to Dry)
PURGE METHOD: Bailer **PURGE START:** 9:25 **END:** 9:40

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-2	1-12-12 / 11:40	Bailer	Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/M)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
72.61	4.12	9.48	56.4	451	6.03	222	Cloudy

**DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG**

WELL GW-3

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99
Akron, NY **DATE :** 1-12-12
SAMPLE COLLECTOR(S): C. Hampton
WEATHER CONDITIONS: 38° F, Rain **PID IN WELL (PPM):** NM LNAPL N/O DNAPL N/O

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 51.55 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 32.23 (MEASURED FROM T.O.C.)
THICKNESS OF WATER COLUMN [FT]: 19.32 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 3.15 **CASING DIA.:** 2"

CALCULATIONS:

<u>CASING DIA. (FT)</u>	<u>WELL CONSTANT(GAL/FT)</u>	<u>CALCULATIONS</u>
3/4" (0.0625)	0.023	VOL. OF H ₂ O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
1" (0.0833)	0.041	
1 1/4" (0.1041)	0.063	
2" (0.1667)	0.1632	
3" (0.250)	0.380	
4" (0.3333)	0.6528	
4 1/2" (0.375)	0.826	
6" (0.5000)	1.4688	
8" (0.666)	2.611	

CALCULATED PURGE VOLUME [GAL]: 9.5 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 10.0
PURGE METHOD: Bailer **PURGE START:** 9:42 **END:** 10:15

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-3	1-12-12 / 11:20	Bailer	Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/M)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
32.26	6.71	9.60	57.8	394	2.98	282	Clear

**DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG**

WELL GW-4

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99
Akron, NY **DATE :** 1-12-12
SAMPLE COLLECTOR(S): C. Hampton
WEATHER CONDITIONS: 38° F, Rain **PID IN WELL (PPM):** NM LNAPL N/O DNAPL N/O

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 46.50 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 36.44 (MEASURED FROM T.O.C.)
THICKNESS OF WATER COLUMN [FT]: 10.06 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 1.65 **CASING DIA.:** 2"

CALCULATIONS:

CASING DIA. (FT)

WELL CONSTANT(GAL/FT)

CALCULATIONS

3/4" (0.0625)

0.023

VOL. OF H₂O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT

1" (0.0833)

0.041

1 1/4" (0.1041)

0.063

2" (0.1667)

0.1632

3" (0.250)

0.380

4" (0.3333)

0.6528

4 1/2" (0.375)

0.826

6" (0.5000)

1.4688

8" (0.666)

2.611

CALCULATED PURGE VOLUME [GAL]: 4.9 (3 TIMES CASING VOLUME)

ACTUAL VOLUME PURGED [GAL]: 5.0

PURGE METHOD: Bailer **PURGE START:** 09:25 **END:** 09:40

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-4	1-12-12 / 11:10	Bailer	Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/M)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
39.42	7.66	9.58	71.9	371	5.49	268	Clear

**DAY ENVIRONMENTAL, INC.
MONITORING WELL SAMPLING LOG**

WELL GW-5

SECTION 1 - SITE INFORMATION

SITE LOCATION: 12975 Clarence Center Road **JOB #:** 1863R-99
Akron, NY **DATE:** 1-12-12
SAMPLE COLLECTOR(S): C. Hampton
WEATHER CONDITIONS: 38° F, Rain **PID IN WELL (PPM):** NM LNAPL N/O DNAPL N/O

SECTION 2 - PURGE INFORMATION

DEPTH OF WELL [FT]: 73.95 (MEASURED FROM TOP OF CASING - T.O.C.)
STATIC WATER LEVEL (SWL) [FT]: 50.94 (MEASURED FROM T.O.C.)
THICKNESS OF WATER COLUMN [FT]: 23.01 (DEPTH OF WELL - SWL)
CALCULATED VOL. OF H₂O PER WELL CASING [GAL]: 3.75 **CASING DIA.:** 2"
CALCULATIONS:

CASING DIA. (FT)	WELL CONSTANT(GAL/FT)	CALCULATIONS
3/4" (0.0625)	0.023	VOL. OF H ₂ O IN CASING = DEPTH OF WATER COLUMN X WELL CONSTANT
1" (0.0833)	0.041	
1 1/4" (0.1041)	0.063	
2" (0.1667)	0.1632	
3" (0.250)	0.380	
4" (0.3333)	0.6528	
4 1/2" (0.375)	0.826	
6" (0.5000)	1.4688	
8" (0.666)	2.611	

CALCULATED PURGE VOLUME [GAL]: 11.3 (3 TIMES CASING VOLUME)
ACTUAL VOLUME PURGED [GAL]: 5.0 (purged to Dry)
PURGE METHOD: Bailer **PURGE START:** 9:40 **END:** 10:15

SECTION 3 - SAMPLE IDENTIFICATION AND TEST PARAMETERS

SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
GW-5	1-12-12 / 11:50	Bailer	Ba, Fe, Mg, Mn

SECTION 4 - WATER QUALITY DATA

SWL (FT)	TEMP (°C)	pH	CONDUCTIVITY (mS/M)	TURBIDITY (NTU)	DO (mg/L)	ORP (mV)	VISUAL
69.12	3.19	10.61	97.4	469	3.97	198	Cloudy



PARADIGM
ENVIRONMENTAL SERVICES, INC.

FEB 08 2012

Analytical Report Cover Page

Day Environmental, Inc.

For Lab Project # 12:0190

Issued January 23, 2012

Reissued February 1, 2012

This report contains a total of 3 pages

This report has been reissued to report "J" Flags for Barium, per client request.

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

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

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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

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

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

"<" = analyzed for but not detected at or above the reporting limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3

LAB REPORT FOR METALS ANALYSIS IN WATER


Client: Day Environmental Inc **Lab Project No.:** 12:0190
Client Job Site: 12975 Clarence Center Rd **Sample Type:** Water
Client Job No.: 1863R-00 **Method:** SW846 3005/6010
Date(s) Sampled: 01/12/2012
Date Received: 01/12/2012
Date Analyzed: 01/16/2012
Date Reissued: 01/30/2012

Lab Sample No.	Field ID No.	Field Location	Barium Result (mg/L)	Iron Result (mg/L)	Magnesium Result (mg/L)	Manganese Result (mg/L)
12:0190-01	N/A	GW-1	0.052 J	5.10	41.5	0.145
12:0190-02	N/A	GW-2	0.090 J	1.50	5.85	0.045
12:0190-03	N/A	GW-3	0.072 J	1.09	26.5	0.081
12:0190-04	N/A	GW-4	0.060 J	0.265	15.8	<0.015
12:0190-05	N/A	GW-5	0.047 J	2.56 M	5.46	0.055 D

ELAP ID No.: 10958

Comments:

Approved By: _____


Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

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

CHAIN OF CUSTODY

REPORT TO:

INVOICE TO:

COMPANY: <u>Day Environmental, Inc</u>		COMPANY:		LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS: <u>1563 Lyell Ave</u>		ADDRESS:		<u>12:0190</u>	<u>1863R-00</u>
CITY: <u>Rochester</u>	STATE: <u>NY</u>	ZIP: <u>14606</u>	CITY:	STATE:	ZIP:
PHONE: <u>454-0210</u>	FAX:	PHONE:	FAX:	TURNAROUND TIME: (WORKING DAYS)	
ATTN: <u>Ray Kampff</u>		ATTN:		<u>10 Day TAT</u> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> OTHER	
COMMENTS: <u>e-mail results</u>				QUOTE #:	

PROJECT NAME/SITE NAME:

12975 Clarence Center Rd

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 1/12/12	11:30		X	GW-1	Aq	1		01
2 1/12/12	11:40		X	GW-2	Aq	1		02
3 1/12/12	11:20		X	GW-3	Aq	1		03
4 1/12/12	11:10		X	GW-4	Aq	1		04
5 1/12/12	11:50		X	GW-5	Aq	1		05
6								
7								
8								
9								
10								

****LAB USE ONLY BELOW THIS LINE****

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

Receipt Parameter	NELAC Compliance
Container Type:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	

5°Ciced
NIA b/c for Met. only

Charles Hampton

Sampled By

1/12/12 12:00

Date/Time

CH HPL

Relinquished By

1/12/12 13:30

Date/Time

[Signature]

Received By

1/12/12 1330

Date/Time

Elizabeth A Honch

Received @ Lab By

1/12/12 1535

Date/Time

Total Cost:

P.I.F.

APPENDIX C

HISTORIC SUMMARY OF DETECTED PARAMETERS

POST CLOSURE MONITORING SUMMARY OF DETECTED GROUNDWATER PARAMETERS

GW-1

SAMPLING DATES 4/95 THROUGH 1/12

TEST PARAMETER	UNITS	SAMPLE ROUND																			
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001
barium, total	mg/L	0.0790	0.1230	0.0700	0.1300	0.0540	0.0400	0.0575	0.0410	0.0624	0.0330	0.0350	0.0230	0.0320	0.0950	0.0410	0.0360	0.0250	0.0270	0.0250	0.0230
iron, total	mg/L	1.4600	6.8200	2.5300	8.3400	0.1500	0.1700	2.9600	1.0000	5.9100	0.9850	1.2100	0.2290	0.6760	8.6600	1.9600	0.7240	0.1000	0.5220	0.2460	0.1880
magnesium, total	mg/L	54.0000	52.0000	56.8000	68.8000	62.9000	71.2000	64.8000	65.6000	66.3000	69.3000	78.0000	65.8000	64.5000	59.8000	63.6000	57.7000	52.7000	43.4000	44.3000	39.1000
manganese, total	mg/L	0.0380	0.1710	0.0800	0.2400	0.0390	0.0240	0.0850	0.0410	0.1580	0.0300	0.0490	0.0190	0.0690	0.2550	0.0840	0.0490	0.0330	0.0300	0.0410	0.0270
total phenols	mg/L					0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0020	0.0050	0.0300	0.0290	0.0020	0.0020	0.0040	0.0020	0.0020	0.0020

TEST PARAMETER	UNITS	SAMPLE ROUND																
		6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/007	9/25/2007	4/23/2008	10/22/2008	6/2/2009	1/12/2010	1/11/2011	1/12/2012
barium, total	mg/L	0.0200	0.0340	0.0370	0.0310	0.0280	0.0260	0.0330	0.0310	0.0420	0.0220	0.0480	0.0500	0.0400	0.0250	0.0760	0.0360	0.0520J
iron, total	mg/L	0.1000	0.4190	0.2840	0.2370	0.1000	0.2040	0.2380	0.2860	1.6500	0.1030	2.8300	0.100	0.1000	1.1300	6.0600	1.9300	5.1000
magnesium, total	mg/L	38.7000	47.7000	49.7000	13.1000	39.1000	33.2000	32.1000	51.7000	11.3000	2.1800	45.3000	2.0600	2.2500	50.5000	60.8000	45.0000	41.5000
manganese, total	mg/L	0.2900	0.0610	0.1430	0.0100	0.1020	0.0520	0.0530	0.1710	0.0630	0.0100	0.2000	0.0100	0.0100	0.0940	0.1990	0.1040	0.1450
total phenols	mg/L	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0110	0.0020	0.0030	0.0020	0.0020	0.0020		

- Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
 - J = estimated value
 - values left blank indicate sample was either not collected or not tested
 - soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).
 - As outlined in a letter dated February 10, 2010 by the NYSDEC, testing of total phenols is no longer required.

POST CLOSURE MONITORING SUMMARY OF DETECTED GROUNDWATER PARAMETERS

GW-2

SAMPLING DATES 4/95 THROUGH 1/12

TEST PARAMETER	UNITS	SAMPLE ROUND																			
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001
barium, total	mg/L	0.2100	0.2110	0.2100	0.1800	0.1180	0.1300	0.1390	0.1270	0.1080	0.1100	0.0990	0.0910	0.1180	0.1070	0.1460	0.1720	0.1220	0.1760	0.1590	0.1450
iron, total	mg/L	0.2500	0.4900	1.4400	1.2600	0.0900	0.1800	0.2600	0.4100	0.1000	0.3190	9.3500	0.1940	0.2470	0.4310	1.2300	2.2300	1.2700	2.3600	0.5660	3.1100
magnesium, total	mg/L	1.0300	0.3600	0.9100	1.3600	0.4700	2.5100	2.8000	0.3420	0.5000	0.5000	23.3000	0.2220	0.3930	0.4040	1.1400	1.8600	1.5800	1.6600	0.3420	2.9300
manganese, total	mg/L	0.0060	0.1500	0.0200	0.0400	0.0050	0.0050	0.0300	0.0090	0.0100	0.0200	0.2240	0.0100	0.0100	0.0100	0.0250	0.0400	0.0400	0.0420	0.0100	0.0640
total phenols	mg/L					0.0050	0.0200	0.0080	0.0050	0.0050	0.0200	0.0020	0.0050	0.0080	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

TEST PARAMETER	UNITS	SAMPLE ROUND																
		6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008	6/2/2009	1/12/2010	1/11/2011	1/12/2012
barium, total	mg/L	0.1310	0.1250	0.1640	0.1400	0.1250	0.1270	0.1840	0.1700	0.1280	0.1080	0.1530	0.1010	0.0880	0.0850	0.0780	0.0790	0.0900J
iron, total	mg/L	1.6300	0.1690	1.4500	0.1000	0.2770	1.5500	3.0500	4.5000	0.5590	0.5120	3.3600	0.1000	0.1000	1.2000	0.2630	0.6530	1.5000
magnesium, total	mg/L	1.7000	0.6110	2.2500	0.1750	0.6920	1.9900	2.8200	4.3200	0.9170	0.6940	4.3200	0.1650	0.2000	2.7600	3.4600	2.9300	5.8500
manganese, total	mg/L	0.0330	0.0100	0.0310	0.0100	0.0130	0.0290	0.0570	0.0860	0.0110	0.0100	0.0650	0.1000	0.1000	0.0240	0.0100	0.0130	0.0450
total phenols	mg/L	0.0070	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0030	0.0020	0.0030	0.0020	0.0040	0.0020		

- Notes:
- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
 - J = estimated value
 - values left blank indicate sample was either not collected or not tested
 - soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).
 - As outlined in a letter dated February 10, 2010 by the NYSDEC, testing of total phenols is no longer required.

POST CLOSURE MONITORING SUMMARY OF DETECTED GROUNDWATER PARAMETERS

GW-3

SAMPLING DATES 4/95 THROUGH 1/12

TEST PARAMETER	UNITS	SAMPLE ROUND																			
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1997	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001
barium, total	mg/L	0.0650	0.1730	0.1650	0.0900	0.0780	0.0860	0.0780	0.0830	0.0720	0.0760	0.0870	0.0630	0.0690	0.0710	0.0775	0.0840	0.0640	0.0870	0.0680	0.0600
iron, total	mg/L	1.5600	6.7100	13.5500	4.0900	4.2300	1.3000	2.0000	2.3700	2.2550	3.8000	4.6500	1.7200	1.3800	1.8100	1.9600	3.1500	0.2500	4.7900	1.6900	0.9430
magnesium, total	mg/L	28.3000	68.7000	72.5500	32.4500	30.9500	32.7000	16.6500	32.9000	30.3500	35.8000	39.3500	28.7000	27.5500	24.6000	32.1500	31.6000	26.3000	31.6000	26.8000	25.0000
manganese, total	mg/L	0.1200	0.4560	0.6600	0.2100	0.1420	0.1410	0.1280	0.1480	0.0015	0.1200	0.1950	0.0965	0.0114	0.0790	0.1280	0.1110	0.0670	0.1700	0.0820	0.0820
total phenols	mg/L					0.0050	0.1400	0.0050	0.0050	0.0050	0.0020	0.0020	0.0500	0.0500	0.0010	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

TEST PARAMETER	UNITS	SAMPLE ROUND																
		6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008	6/2/2009	1/12/2010	1/11/2011	1/12/2012
barium, total	mg/L	0.0660	0.0680	0.0930	0.0640	0.0790	0.0860	0.0670	0.1030	0.0780	0.0670	0.0620	0.0550	0.0620	0.0610	0.0700	0.0730	0.072J
iron, total	mg/L	1.8300	0.8970	4.8500	0.5710	1.6100	2.7400	0.9990	4.6400	1.8700	0.5830	0.3880	0.2680	0.4160	0.5730	0.9350	1.4700	1.0900
magnesium, total	mg/L	26.6000	27.7000	33.7000	27.3000	27.3000	27.0000	24.2000	32.2000	29.0000	24.9000	26.7000	22.5000	24.3000	26.1000	26.6000	26.0000	26.5
manganese, total	mg/L	0.1200	0.0830	0.1750	0.0720	0.2610	0.1120	0.0970	0.1780	0.1190	0.0770	0.0850	0.0610	0.0680	0.0660	0.0890	0.0960	0.081
total phenols	mg/L	0.0040	0.0020	0.0020	0.0020	0.0140	0.0020	0.0020	0.0020	0.0020	0.0030	0.0020	0.0020	0.0030	0.0020	0.0020		

Notes:

- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- J = estimated value
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).
- As outlined in a letter dated February 10, 2010 by the NYSDEC, testing of total phenols is no longer required.

POST CLOSURE MONITORING SUMMARY OF DETECTED GROUNDWATER PARAMETERS

GW-4

SAMPLING DATES 4/95 THROUGH 1/12

TEST PARAMETER	UNITS	SAMPLE ROUND																			
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001
barium, total	mg/L	0.1790	0.0990	0.1200	0.1300	0.0440	0.0440	0.0540	0.0710	0.0575	0.0600	0.0550	0.0550	0.0550	0.0810	0.0590	0.0780	0.0650	0.0580	0.1160	0.0720
iron, total	mg/L	12.0200	6.7200	11.9000	9.8500	1.0000	0.0425	2.1400	2.8700	1.2900	1.3200	0.7660	0.2860	1.5100	4.4200	1.5800	4.0000	0.1100	1.4300	8.1900	3.1300
magnesium, total	mg/L	77.9000	48.3000	66.0000	49.4000	39.7000	38.8000	49.1000	46.1500	39.0000	33.7500	42.3000	36.0000	35.9000	31.0000	40.1000	27.7000	25.2000	32.1000	35.7000	17.2000
manganese, total	mg/L	0.3200	0.1620	0.3200	0.2400	0.0220	0.0215	0.0860	0.0755	0.0340		0.0230	0.0100	0.0720	0.0940	0.0390	0.0860	0.0100	0.0270	0.1060	0.0740
total phenols	mg/L					0.0050	0.0050	0.0050	0.0120	0.0050	0.0200	0.0030	0.0050	0.0050	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

TEST PARAMETER	UNITS	SAMPLE ROUND																
		6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008	6/2/2009	1/12/2010	1/11/2011	1/12/2012
barium, total	mg/L	0.0520	0.0620	0.0750	0.0360	0.0430	0.0630	0.0700	0.0670	0.0480	0.0320	0.0390	0.0400	0.0330	0.0590	0.0630	0.0680	0.600J
iron, total	mg/L	0.1550	0.1820	0.9190	0.3020	0.0780	0.1830	0.3000	0.3730	0.7570	0.1000	0.1000	0.1000	0.1000	0.1220	0.5050	0.4050	0.2650
magnesium, total	mg/L	17.3000	15.2000	14.7000	1.9700	1.4600	7.1700	9.0000	9.0100	2.7400	0.5640	1.7500	0.5770	1.0400	17.6000	24.7000	15.3000	15.8000
manganese, total	mg/L	0.0100	0.0100	0.0220	0.0100	0.0100	0.0100	0.0100	0.0100	0.0190	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.015
total phenols	mg/L	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020		

Notes:

- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- J = estimated value
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).
- As outlined in a letter dated February 10, 2010 by the NYSDEC, testing of total phenols is no longer required.

POST CLOSURE MONITORING SUMMARY OF DETECTED GROUNDWATER PARAMETERS

GW-5

SAMPLING DATES 4/95 THROUGH 1/12

TEST PARAMETER	UNITS	SAMPLE ROUND																			
		4/11/1995	7/12/1995	10/16/1995	1/22/1996	5/8/1996	8/6/1996	10/29/1996	2/6/1997	6/9/1997	9/15/1997	12/16/1997	3/13/1998	6/11/1998	12/14/1998	6/23/1999	12/15/1999	6/22/2000	1/11/2001	7/3/2001	12/12/2001
barium, total	mg/L	0.1720	0.6000	0.1800	0.2300	0.0530	0.0550	0.0900	0.1140	0.0532	0.0670	0.1480	0.0650	0.0710	0.1460	0.0680	0.0760	0.0500	0.0730	0.0420	0.0820
iron, total	mg/L	23.0000	1.7300	24.7000	34.3000	0.5100	0.2800	1.3300	8.6700	1.3000	4.9300	1.6600	1.8200	2.2200	17.7000	3.2300	4.2100	0.5270	5.1000	0.4430	7.9700
magnesium, total	mg/L	32.2000	9.7100	32.8000	42.5000	2.5300	2.4900	3.0500	18.6000	3.6500	8.0000	1.6400	5.3800	9.3000	23.6000	5.8500	7.1500	3.9700	7.8500	1.4500	13.9000
manganese, total	mg/L	0.4850	0.0380	0.6200	0.7600	0.0110	0.0080	0.0300	0.2180	0.0238	0.0800	0.0350	0.0370	0.1050	0.3820	0.0680	0.0880	0.0360	0.1060	0.0100	0.1980
total phenols	mg/L					0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0020	0.0050	0.0810	0.0020	0.0020	0.0020	0.0020		0.0020	0.0020

TEST PARAMETER	UNITS	SAMPLE ROUND																
		6/20/2002	1/10/2003	6/10/2003	1/22/2004	6/29/2004	12/30/2004	6/8/2005	12/29/2005	7/14/2006	3/8/2007	9/25/2007	4/23/2008	10/22/2008	6/2/2009	1/12/2010	1/11/2011	1/12/2012
barium, total	mg/L	0.0510	0.0500	0.0530	0.0570	0.0420	0.0540	0.0630	0.0520	0.0540	0.0330	0.0280	0.0280	0.0280	0.0470	0.0420	0.0540	0.047J
iron, total	mg/L	1.7700	0.2090	1.5400	1.3200	0.4330	1.8900	2.7100	1.8700	2.3400	0.1570	0.1000	0.1000	0.1000	3.2000	0.7370	2.3100	2.56M
magnesium, total	mg/L	6.1300	8.8500	4.0000	4.3500	4.9500	3.3600	5.5400	3.8300	5.2300	0.4980	0.4710	0.3110	0.2670	10.9000	3.1700	5.2100	5.46
manganese, total	mg/L	0.0390	0.0100	0.0370	0.0290	0.0300	0.0440	0.0510	0.0390	0.0450	0.0100	0.0100	0.0100	0.0100	0.0590	0.0160	0.0560	0.0550
total phenols	mg/L	0.0020	0.0030	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0040	0.0020	0.0020		

Notes:

- values shown in **BOLD** and SHADED print indicate parameter was "not detected" at the detection limit presented on this table
- J = estimated value
- D = Duplicate results outside QC limits. May indicate non-homogenous matrix
- M = Matrix spike recoveries outside QC limits. Matrix bias indicated.
- values left blank indicate sample was either not collected or not tested
- soluble metals and volatile organic compounds have not been tested since June 20, 2002 (as approved in a letter from the NYSDEC dated August 21, 2002).
- As outlined in a letter dated February 10, 2010 by the NYSDEC, testing of total phenols is no longer required.

APPENDIX D

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM

IC CERTIFICATIONS
SITE NO. 915053

Box 6


SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Anthony MARZULLO at 12975 CLARENCE CT. RD. AKRON, NY 14001
print name print business address

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

2/24/2012
Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Raymond L. Kempff at Day Environmental, Inc.
1563 Lyell Avenue
Rochester, New York 14606
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)

Raymond L. Kempff
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

2-15-2012
Date

Annual Certification Report
SPDES Multi-Sector General Permit for Stormwater
Discharges Associated with Industrial Activity (GP-0-06-002)

The permittee shall complete this Annual Certification Report form by answering the following questions, describing improvements to the facility's Stormwater Pollution Prevention Plan (SWPPP), provide copies of monitoring results on appropriate Monitoring Reports Forms and signing the certification at the end of this form. This completed report is to be submitted each calendar year by March 31st of the following year to: Industrial Stormwater General Permit Coordinator, NYSDEC, Bureau of Water Permits, 625 Broadway, Albany, NY, 12233-3505

SECTION I: FACILITY INFORMATION

Permit I.D. No.: NYR00

B 0 7 4

Report for Calendar Year:

2 0 1 1

Owner Name

S t r i p p i t I n c .

Facility Name

S t r i p p i t I n c .

SECTION II: GENERAL INFORMATION:

1. List the number of stormwater outfalls at the facility that are from areas of industrial activity. 0 0 2
2. Is the facility claiming any monitoring waivers? ☐ Yes ☒ No
 [describe and certify in your cover letter]
 - ☐ Representative Outfall
 - ☐ Inactive or Unstaffed Site
 - ☐ Adverse Climatic Conditions
 - ☐ Alternate Certification of "Not Present" or "No Exposure"
3. Is the information provided in your original Notice of Intent or Termination (NOIT) submission still accurate and up to date? If not, please submit an updated NOIT indicating the correct facility information. ☒ Yes ☐ No
4. Has a comprehensive site compliance evaluation been conducted at the facility in the past year? ☐ Yes ☒ No
5. Is the facility's Stormwater Pollution Prevention Plan (SWPPP) kept up to date and modified when necessary? ☒ Yes ☐ No

SECTION III: QUARTERLY VISUAL EXAMINATIONS AND DRY WEATHER FLOW INSPECTIONS:

6. Have the required quarterly visual examinations of stormwater at the facility been performed during this reporting period? ☐ Yes ☒ No
7. Did any of the quarterly visual examinations result in observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, or other indicators of stormwater pollution and contamination? ☐ Yes ☐ No
8. Was the annual dry weather flow inspection performed during this reporting period? ☐ Yes ☒ No
9. Were any indicators of stormwater pollution or unauthorized discharges identified? ☐ Yes ☒ No
10. Did any of these findings result in modification of the SWPPP? ☐ Yes ☐ No ☒ NA

SECTION IV: STORMWATER MONITORING - BENCHMARK PARAMETERS:

11. Is the permittee required to monitor stormwater at the facility for benchmark parameters? (If no, skip to Section V) ☐ Yes ☒ No
12. Were there any of the sampling results from this year higher than the cut-off values listed in the permit? ☐ Yes ☐ No
13. Were there any monitoring problems? (Answer "Yes" if storm event criteria was not met or if the laboratory indicated quality assurance/quality control problems) ☐ Yes ☐ No
14. If any of the sampling results were higher than the benchmark values listed in the permit, was the facility inspected to identify the source? ☐ Yes ☐ No ☐ NA
15. Did this result in modification of the SWPPP? ☐ Yes ☐ No ☐ NA

SECTION V: STORMWATER MONITORING - COMPLIANCE MONITORING

16. Is the permittee required to conduct compliance monitoring for storm water discharges subject to Point Source Category Effluent Limitation? ☐ Yes ☒ No
17. Is the permittee required to conduct compliance monitoring for storm water discharges from coal piles? (If no to questions 16 & 17, go to Section VI) ☐ Yes ☒ No
18. Were there any monitoring problems? (Answer "Yes" if storm event criteria was not met or if the laboratory indicated quality assurance/quality control problems) ☐ Yes ☐ No
19. Were any of the sampling results from this year higher than the effluent limitation listed in the permit? ☐ Yes ☐ No
20. If any of the sampling results were higher than the effluent limitations listed in the permit, was the facility inspected to identify the source? ☐ Yes ☐ No ☒ NA
21. Did this result in modification of the SWPPP? ☐ Yes ☐ No ☒ NA

SECTION VI: SUMMARY

Provide a brief description of any facility changes; problems identified during comprehensive compliance evaluations, quarterly visual observations or monitoring results; and action taken to improve the quality of the stormwater discharge.

See attached sheet describing problems encountered and monitoring conducted during 2011

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A n t h o n y
Owner/Operator First Name (please print or type)

MI

02/24/2012
Date

M a r z u l l o
Owner/Operator Last Name (please print or type)


Owner/Operator Signature

Due to staffing changes that occurred in 2011 at Strippit, Inc. (Strippit), the SPDES Multi-Sector General Permit (MSGP) monitoring was apparently not completed, or documented, by the Strippit representative responsible for such monitoring in the past. As such, various items on the 2011 MSGP Annual Certification Report for the Strippit site (Permit ID No. NYR00B074) have been answered as “No” or “N/A”. However, as part of the periodic review and post-closure monitoring required for the former waste disposal area located at the Strippit site (NYSDEC Site Number 9-15-053), Day Environmental, Inc. (DAY) was on site on July 19, 2011, November 8, 2011 and January 11, 2012 to observe and document the condition of the closure area. During these visits, DAY representatives made observations of materials stored within the stormwater discharge area, and the general condition of the drainage pathway for surface water discharge at the Strippit site. Although these observations were not intended to specifically comply with the requirements of the MSGP, these observations indicate that:

- The only materials stored in outside the Strippit facility in the stormwater discharge area were solid raw materials (i.e., large pieces of steel used in the fabrication of machines) and scrap wood (i.e., remnants of pallets and containers). These materials did not contain evidence of liquids that could potentially discharge into the stormwater (e.g., oil coatings on the steel). Furthermore, liquids (e.g., drums or other containers) were not observed to be stored in the stormwater discharge area.
- DAY representatives observed the drainage pathway, which includes discharges originating from the closed waste disposal area south of the Strippit building and stormwater outfalls identified in the MSGP, as part of the periodic review process. Although the intent of this observation was not to document compliance with the MSGP, and these observations were not necessarily completed during a qualifying storm event, observations of apparent impact (e.g., oil sheens, discolored water, etc) were not observed within the drainage pathway.
- The July 19, 2011 site visit was completed in a period of dry weather (i.e., in a period with more than three days of no precipitation). Evidence of nonstormwater discharges was not observed within the drainage pathway.

To avoid a reoccurrence of the lack of MSGP monitoring in the future, Strippit has retained DAY to complete the required monitoring during 2012.



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. 915053

Site Name Houdaille Industries; Strippit Division

Site Address: 12975 Clarence Center Road **Zip Code:** 14001

City/Town: Akron

County: Erie

Site Acreage: 2.5

Reporting Period: ~~February 15, 2011 to February 15, 2012~~

February 1, 2011 to January 31, 2012

YES NO

1. Is the information above correct?

☐



If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐



3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐



4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☒

☐

Annual Certification Report for SPDES Permit No. NYR008074 is attached.
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

☐



Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?



☐

Closed Landfill

7. Are all ICs/ECs in place and functioning as designed?



☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

2/24/2012
Date

SITE NO. 915053

Box 3

Description of Institutional Controls

Parcel

Owner

Institutional Control

47.18-1-33./A

STRIPPIT LVD

Monitoring Plan
O&M Plan

Box 4

Description of Engineering Controls

Parcel

Engineering Control

47.18-1-33./A

Cover System
Fencing/Access Control

Engineering Control Details for Site No. 915053

Parcel: 47.18-1-33./A

IRM; construction of 40-mil HDPE and associated soil/topsoil final cover system per Part 360 regulations. A No Further Action Record of Decision (ROD) was issued in March 1995. A Deed Restriction was not required. Post-closure maintenance and monitoring are required that includes cover system integrity inspections and groundwater quality sampling to ensure long term effectiveness of the remedy and to provide early detection should failure occur. The site is fenced.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.


Signature of Owner, Remedial Party or Designated Representative

2/24/2012
Date