Syracuse Label Company, Inc.

110 Luther Avenue BCP Site (BCP Site #C734118)

Periodic Review Report - July 1, 2013 - March 17, 2014

May 2014

Executive Summary

The 110 Luther Avenue Brownfield Cleanup Program (BCP) Site (BCP Site #C734118) consists of approximately 1.40-acres of land located at 110 Luther Avenue, Town of Salina, Onondaga County, New York. The Site owner is Syracuse Label Company, Inc. (Syracuse Label). The Site groundwater was found to be contaminated with volatile organic compounds (VOCs), primarily tetrachloroethene (PCE) and it's degradation byproducts, trichloroethene (TCE), dichloroethene (DCE) and vinyl chloride (VC). The Site was remediated to commercial use cleanup standards and received a Certificate of Completion (COC) from the New York State Department of Environmental Conservation (NYSDEC) on December 22, 2011.

The Site is currently in the monitoring stage, and groundwater samples are collected from Site monitoring wells on a quarterly basis. Based on the data, concentrations of target compounds in groundwater have shown a notable decrease over time, with less degradation in samples taken from groundwater monitoring well MW-13.

Based on a review of quarterly groundwater monitoring results, and discussions with the NYSDEC, Syracuse Label implemented corrective measures to address the elevated concentrations of degradation byproducts identified in Site groundwater monitoring wells. Corrective measure activities were implemented in accordance with the *December 2012 Groundwater Monitoring Results and Corrective Measures Injection Work Plan* letter report (GHD Consulting Engineers, LLC, April 2013), which was submitted to, and approved by, the NYSDEC. The second phase of corrective measures was begun on November 9, 2013 and is currently being monitored quarterly and further evaluated.

The institutional controls and engineering controls for the Site remain in place and effective for protecting human health and the environment. The soil cover engineering controls remain in place. Groundwater monitoring has been completed in accordance with the Site Management Plan (SMP), which identified the need for quarterly groundwater monitoring. The sub-slab depressurization system (SSDS) engineering control is inspected monthly by Syracuse Label and the system was operating as planned through February 2014. On March 3, 2014 it was noticed that the blower fan that operates suction point risers 10, 11, 12, 13, and 14 had stopped working. The main blower fan continued to operate and provide a vacuum on the system. The failed blower fan was removed and sent to the manufacturer for evaluation and repairs. The NYSDEC was contacted and informed of the situation and the intent to reinstall the blower fan. The blower fan was rebuilt and re-installed during April 2014 (after the PRR reporting period end date of March 17, 2014). At the time of this PRR submittal, the blower fan was operating as intended and the SSDS was functioning as designed.

There is no need to revise the SMP or propose a change to the frequency of PRR submittals at this time. Groundwater will continue to be monitored on a quarterly basis in accordance with the SMP. The requirements necessary to discontinue Site monitoring have not been met at this time.

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1. Introduction

1.1 Purpose

This Periodic Review Report (PRR) is being submitted on behalf of Syracuse Label Company, Inc. (Syracuse Label) for the 110 Luther Avenue Brownfield Cleanup Program (BCP) Site (BCP Site No. C734118) located at 110 Luther Avenue, Town of Salina, New York (Figure 1). The purpose of this PRR, and attached documents, is to document that institutional and engineering controls, as described in the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) and Environmental Easement, are in place in accordance with 6NYCRR Part 375-3. The following elements are included in this report:

- A complete description of all institutional and/or engineering controls employed at the Site;
- An evaluation of the plans developed for implementation of the engineering and institutional controls, regarding the continued effectiveness of any institutional and/or engineering controls required by the decision document for the Site;
- A certification prepared by a professional engineer or qualified environmental professional that the institutional controls and/or engineering controls employed at the Site during the period are:
    - Unchanged from the previous certification, unless approved by the Department, consistent with the SMP;
    - In place and effective;
    - Performing as designed, and that nothing has occurred that would (1) impair the ability of the controls to protect public health and environment, or (2) constitute a violation or failure to comply with any operation and maintenance plan for such controls;
- The institutional and engineering controls certification form as issued by the Department has been completed and included as Appendix A;
- Data tables and figures depicting results of quarterly groundwater monitoring activities conducted on-Site;
- Information related to ongoing corrective measures; and
- Groundwater sampling and injection waste disposal documentation (Appendix E).

1.2 Certification Period

NYSDEC requested that this Periodic Review Report (PRR) cover the period between March 17, 2013 and March 17, 2014; however, the initial PRR covered the period ending on June 30, 2013. To avoid the overlap of reporting periods, this PRR discusses maintenance and monitoring activities for the period between July 1, 2013 and March 17, 2014. During this period, Syracuse Label performed regular inspections of the engineering controls on-Site, including the sub-slab depressurization system (SSDS) and soil covers, and GHD Consulting Services, Inc. performed quarterly groundwater monitoring and groundwater remediation corrective measures.

1.3 Scope and Limitations

This report: has been prepared by GHD for Syracuse Label Company, Inc. and may only be used and relied on by Syracuse Label Company, Inc. for the purpose agreed between GHD and the Syracuse Label Company, Inc. as set out in section 1.1 of this report.

GHD otherwise disclaims responsibility to any person other than Syracuse Label Company, Inc. arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report based in part on information provided by Syracuse Label Company, Inc. and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

The opinions, conclusions and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the Site may be different from the Site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular Site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant Site features and conditions may have been identified in this report.

Site conditions (including the presence of hazardous substances and/or Site contamination) may change after the date of this Report. GHD does not accept responsibility arising from, or in connection with, any change to the Site conditions. GHD is also not responsible for updating this report if the Site conditions change without further authorization to do so by Syracuse Label Company, Inc.

2. Site Overview

2.1 Background

The Site is located in the Town of Salina, Onondaga County, New York and is identified as Block 12 and Lots 04.1, 05.0, 06.1, 08.0, and 09.0 on the Onondaga County Tax Map (Tax Map No. 85-12). The Site is approximately 1.40-acres of land bounded by Albion Avenue to the northwest, Knapp Street to the northeast, Luther Avenue and a parcel operated by Brannock Devices Company, Inc. to the southeast, and an unpaved parking area operated by Bush Electronics to the southwest (see Figure 2).

The Site is currently developed with a two story building used for office space, light manufacturing, and warehouse operations. The portion of the Site not occupied by the building consists of paved parking and delivery areas, with minor landscaping areas.

The Remedial Investigation (RI), which was conducted under Brownfield Cleanup Agreement (BCA Index #B7-0811-09-08) between December 2009 and November 2010, characterized the nature and extent of contamination at the Site. The results of the RI, as reported in the RI Report (S&W Redevelopment of North America, LLC (SWRNA), January 2011, Revised: June 2011) determined that groundwater contamination, consisting of chlorinated volatile organic solvents (tetrachloroethene, trichloroethene, and their degradation products), existed in a discrete area located in the eastern/central portion of the Site (Figure 3).

A Remedial Action Work Plan (RAWP) was prepared by SWRNA (June 2011, Revised: September 2011), which:

- identified the remedial goals and remedial action objectives;
- discussed the remedy selection;
- summarized remedial action pilot test findings;
- summarized the sub-slab communication testing findings; and
- outlined the remedial design for the proposed remedial approach.

The proposed remedial approach was to remediate the Site to a Track 4 Restricted Use by meeting the Commercial Use Soil Cleanup Objectives (SCOs). This remediation approach included implementation of a groundwater remedy and engineering/institutional controls. The groundwater remedy included in-situ chemical reduction (ISCR), which consisted of injection of 11,100 pounds of a granular carbon and zero valent iron powder mixed into a slurry and 12 liters of a bacterial consortium (Dehalococcoides). The groundwater remedy was completed in a discrete area of the Site between February 2011 (pilot test) and July 2011 (full scale). The engineering controls consisted of maintaining the soil cover system and installing a sub-slab depressurization system (SSDS) in the existing on-Site building. The institutional controls included a Site groundwater use restriction, a Site use restriction restricting the use to Commercial or Industrial uses, and the requirement that a SSDS will be installed in any future buildings constructed on-Site.

An Environmental Easement (EE) for the Site was filed with the Onondaga County Clerk's Office on October 21, 2011. A Site Management Plan, which outlines Site restrictions and requirements of future maintenance and monitoring, was completed in November 2011. A Certificate of Completion (COC) allowing for commercial or industrial uses of the Site was received from the NYSDEC on December 22, 2011.

The reader of this PRR may refer to previous reports for more detail, as needed. These reports include:

- *Remedial Investigation*, Brownfield Cleanup Program, 110 Luther Avenue Site, 110 Luther Avenue, Liverpool, Onondaga County, New York, BCP Site #C734118, S&W Redevelopment of North America, LLC, January 2011, Revised: June 2011.
- *Remedial Action Work Plan,* Brownfield Cleanup Program, 110 Luther Avenue Brownfield Site, 110 Luther Avenue, Liverpool, Onondaga County, New York, S&W Redevelopment of North America, LLC, June 2011, Revised: September 2011.
- *Site Management Plan,* 110 Luther Avenue Site, Onondaga County, New York, NYSDEC Site Number: C734118, S&W Redevelopment of North America, LLC, August 2011, Revised: November 2011.
- *Final Engineering Report,* 110 Luther Avenue Site, Onondaga County, New York, NYSDEC Site Number: C734118, S&W Redevelopment of North America, LLC, September 2011, Revised: November 2011.
- *December 2012 Groundwater Monitoring Results and Corrective Measures Injection Work Plan,* 110 Luther Avenue BCP Site, Liverpool, New York, NYSDEC BCP Site #C734118, GHD Consulting Engineers, LLC, April 1, 2013.

3. Institutional and Engineering Controls

Based on identified groundwater contamination, potential soil vapor contamination, and the Site's past and present use, institutional and engineering controls are utilized at the Site to limit exposure risks. These institutional and engineering controls are described below.

3.1 Institutional Controls

The institutional controls (ICs) for this Site are outlined in the NYSDEC-approved SMP (SWRNA, August 2011, Revised: November 2011), and include the following:

- An Environmental Easement filed with the Onondaga County Clerk's Office;
- A restriction on the use of groundwater without prior approval by NYSDEC;
- An Excavation Work Plan providing guidance for future excavations conducted on-Site;
- A use restriction limiting future Site use to commercial or industrial use without prior approval of the NYSDEC; and
- Monitoring for ownership changes of adjacent property (116 Luther Avenue - Tax Identification 085.-12-10.0).

3.1.1 Groundwater

Groundwater is not being used at the Site.

3.1.2 Excavations

No excavations have occurred on-Site during the certification period.

3.1.3 Site Use

The Site use has not changed since the NYSDEC has issued the Certificate of Completion (COC).

3.1.4 Ownership of Adjacent Property

Based on information from the Onondaga County Real Property Tax Services website (http://www.ongov.net/rpts/propertyTaxInfo.html) on March 31, 2014, the adjacent property located to the south of Syracuse Label has been owned by Salvatore A. Leonardi, Junior since 1995. Based on field observations, the property has been, and continues to be, operated as Brannock Devices Company, Inc. (Appendix B).

3.2 Engineering Controls

The engineering controls (ECs) for this Site are outlined in the NYSDEC-approved SMP (SWRNA, August 2011, Revised: November 2011), and include the following:

3.2.1 Sub-Slab Depressurization System

A sub-slab depressurization system (SSDS) was installed in the existing Site building in July 2011 by Radon Home Services, Inc. a certified radon mitigation contractor. The SSDS is a high vacuum system utilizing fourteen (14) suction points positioned at locations throughout the building (Figure 4). The system is designed to operate continuously to create a negative pressure beneath the

building slab in order to mitigate potential soil vapor intrusion issues. The extracted soil vapor is vented to the atmosphere.

System inspection forms, completed by Syracuse Label personnel monthly during the certification period, indicate that the system was operating continuously and that there was no need for repairs or maintenance through February 2014 (Appendix C). On March 3, 2014 it was noticed that the blower fan that is connected to suction point risers 10, 11, 12, 13, and 14 was not operating. Syracuse Label notified the NYSDEC via email of the situation and the intent to replace the fan as soon as practicable. Syracuse Label personnel removed the blower fan and sent it to the manufacturer for evaluation and repairs/replacement. It was determined that the blower fan stopped working due to an issue with the condensate line freezing during an extended period of below normal temperatures. The blower fan was rebuilt and re-installed on April 23, 2014 (after the PRR reporting period end date of March 17, 2014). Observation of the SSDS manometers located on each suction riser on April 24, 2014 indicated that the applied vacuum was similar to the previous readings, indicating the system was operating as intended. At the time of the submittal of this PRR, the SSDS was functioning as designed.

Additional information can be found in the Institutional and Engineering Controls Certification Form (Appendix A).

3.2.2 Soil Cover Engineering Control

Direct contact with soil/fill at the Site is mitigated by a soil cover system in place over the entirety of the Site. This soil cover system is comprised of existing asphalt pavement, existing concrete building slabs, and existing grassed areas. The location of the soil cover system is depicted in Figure 5.

The soil cover system was in place for the duration of the certification period and no maintenance was required to amend the soil cover system.

Additional information can be found in the Institutional and Engineering Controls Certification Form (Appendix A).

4. Operations and Monitoring

The NYSDEC-approved SMP (SWRNA, August 2011, Revised: November 2011) requires quarterly groundwater monitoring and reporting to demonstrate groundwater remedy effectiveness. The quarterly groundwater monitoring was completed in accordance with the SMP (Figure 2 and Tables 1 and 2). The quarterly monitoring is intended to assess the performance of the remedy and overall reduction in contamination on-Site. The laboratory sample results were transmitted to the NYSDEC on:

- July 25, 2013 (2nd Quarter 2013 sampling);
- October 29, 2013 (3rd Quarter 2013 sampling); and
- January 28, 2014 (4th Quarter 2013 sampling).

The 1st Quarter 2014 groundwater monitoring event was conducted as scheduled on March 26 and 27, 2014, after the 2014 PRR reporting period end date of March 17, 2014. The data from this groundwater monitoring event was not received prior to completing this PRR and will be included in the next PRR (March 2015).

Based on the data, concentrations of target compounds in groundwater have shown decreases over time, with several samples from monitoring wells at non-detect (ND) concentrations for PCE and TCE. The exception is samples taken from groundwater monitoring well MW-13, as shown in the summary tables below.

- MW-7:

Target Compounds	Baseline Concentration (February 2010)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	27,000 micrograms per liter (ug/L)	ND (Laboratory reporting limit (LRL) of 40 ug/L)
Trichloroethene (TCE)	4,300 ug/L	ND (LRL of 40 ug/L)
cis-1,2-dichloroethene (cis-DCE)	2,600 ug/L	2,300 ug/L
trans-1,2-dichloroethene (trans-DCE)	Non-Detect (ND)	ND (LRL of 40 ug/L)
Vinyl chloride (VC)	260 ug/L	2,400 ug/L

- MW-8:

Target Compounds	Baseline Concentration (February 2010)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	3,900 ug/L	ND (LRL of 40 ug/L)
Trichloroethene (TCE)	860 ug/L	ND (LRL of 40 ug/L)
cis-1,2-dichloroethene (cis-DCE)	2,500 ug/L	ND (LRL of 40 ug/L)
trans-1,2-dichloroethene (trans-DCE)	ND (LDL of 15 ug/L)	ND (LRL of 40 ug/L)
Vinyl chloride (VC)	250 ug/L	110 ug/L

- MW-11:

Target Compounds	Baseline Concentration (February 2011)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	42,000 ug/L	ND (LRL of 50 ug/L)
Trichloroethene (TCE)	6,300 ug/L	ND (LRL of 50 ug/L)
cis-1,2-dichloroethene (cis-DCE)	3,800 ug/L	3,300 ug/L
trans-1,2-dichloroethene (trans-DCE)	ND (LDL of 380 ug/L)	ND (LRL of 50 ug/L)
Vinyl chloride (VC)	ND (LDL of 500 ug/L)	1,800 ug/L

- MW-12:

Target Compounds	Baseline Concentration (February 2010)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	220 ug/L	ND (LRL of 10 ug/L)
Trichloroethene (TCE)	79 ug/L	ND (LRL of 10 ug/L)
cis-1,2-dichloroethene (cis-DCE)	670 ug/L	500 ug/L
trans-1,2-dichloroethene (trans-DCE)	ND (LDL of 3.8 ug/L)	ND (LRL of 10 ug/L)
Vinyl chloride (VC)	18 ug/L	130 ug/L

- MW-13:

Target Compounds	Baseline Concentration (February 2010)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	410 ug/L	2,100 ug/L
Trichloroethene (TCE)	600 ug/L	1,100 ug/L
cis-1,2-dichloroethene (cis-DCE)	780 ug/L	16,000 ug/L
trans-1,2-dichloroethene (trans-DCE)	12 ug/L	ND (LRL of 200 ug/L)
Vinyl chloride (VC)	29 ug/L	370 ug/L

- MW-17:

Target Compounds	Baseline Concentration (February 2010)	Current Concentration (December 2013)
Tetrachloroethene (PCE)	14,000 ug/L	ND (LRL of 10 ug/L)
Trichloroethene (TCE)	2,000 ug/L	ND (LRL of 10 ug/L)
cis-1,2-dichloroethene (cis-DCE)	750 ug/L	2,400 ug/L
trans-1,2-dichloroethene (trans-DCE)	ND (LDL of 76 ug/L)	14 ug/L
Vinyl chloride (VC)	ND (LDL of 99 ug/L)	1,200 ug/L

Concentrations of cis-DCE and VC showed a sharp increase in most wells sampled following implementation of the pre-COC groundwater remedy (Table 2). The increases observed for cis-DCE and VC were expected as a result of the sequential degradation resulting from groundwater remediation efforts, which are degrading PCE and TCE into cis-DCE and VC. The concentrations of cis-DCE and VC have generally shown a decreasing trend following the initial increase, which is expected to continue over time as degradation continues (Table 2). Based on the groundwater data received to date, the qualitative exposure assessment assumptions regarding off-Site contamination have not changed and are still valid.

Groundwater sampling results for each quarterly sampling event were uploaded into the NYSDEC EQuIS Database, approved by the EQuIS Team, and are ready for use(Appendix D). The results for the 1st Quarter 2014 sampling event will also be uploaded into the NYSDEC EQuIS Database once received.

4.1 Corrective Measures

Based on a review of quarterly groundwater monitoring results, and discussions with the NYSDEC, Syracuse Label implemented supplemental rounds of injection to enhance degradation of Site groundwater contaminants, including degradation byproducts (cis-DCE and VC). A Corrective Measures Work Plan (GHD, April 2013) was developed and approved by the NYSDEC. The supplemental injections occurred in the vicinity of MW-1, MW-7, MW-8, MW-10, MW-11, MW-12,

MW-13, and MW-17 (Figure 6). The supplemental injection activities completed to date have been in compliance with the approved work plan.

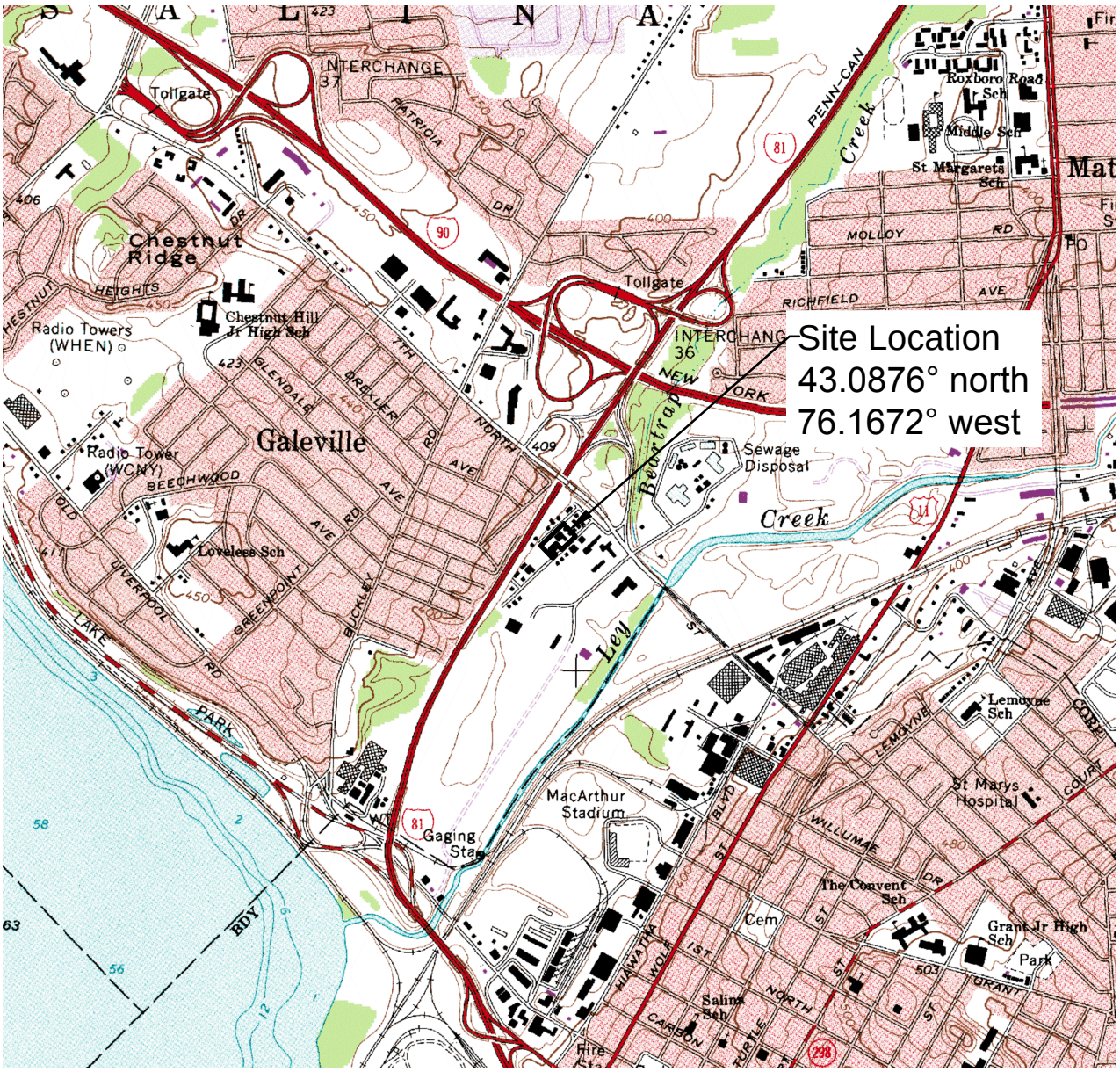
The supplemental injections, which included additional substrate (carbon and zero valent iron) and inoculum (SDC-9 bacterial consortium) injections, were started on November 9, 2013 and are currently on-going. The on-going supplemental injections are in addition to the supplemental injections discussed in the previous PRR and are being conducted during this PRR period in the vicinity of MW-13 (Figure 6). Table 2 provides a summary of the groundwater data collected during this PRR reporting period. The data continue to show a generally decreasing trend since the supplemental injections were initiated. Implementation procedures and findings of the supplemental injections will be reported in a separate Corrective Measures Report. Due to operational concerns, the need for a second supplemental injection at MW-13 will be evaluated in consultation with the NYSDEC following receipt and review of the second (June) and third (September) quarter groundwater monitoring results.

5. Recommendations

Based on a review of the quarterly groundwater data, it is recommended that the ICs and ECs currently in place for the Site remain in place in order to ensure the continued effectiveness and protectiveness of the remedy. Groundwater monitoring should continue to be conducted on a quarterly basis as identified in the SMP. The effectiveness of the remedy should continue to be evaluated through these quarterly groundwater monitoring results. Periodic (i.e., monthly) Site inspections should be continued to assess the proper function of the SSDS and that the soil cover engineering controls are in place and functioning as intended. The effective operation of the replaced SSDS blower fan should be documented as part of the periodic inspections.

A Corrective Measures Report documenting the methods and findings of supplemental injections implemented in consultation with the NYSDEC will hereafter be prepared and submitted to the NYSDEC and New York State Department of Health (NYSDOH).

Figures



QUADRANGLE LOCATION

Contour Interval: 10 Feet

Map Taken From: USGS 7.5 Minute Series
Topographic Quadrangle;
Syracuse West (1975, photorevised 1978)
(www.nysgis.state.ny.us/quads/usgsdrg.htm)

0 1000 2000 3000 4000'

SCALE 1"=2000' AT ORIGINAL SIZE

N

GHD

Syracuse Label Company, Inc
Periodic Review Report for BCP Site #C734118
July 1, 2013 to March 17, 2014
Site Location Map

Job Number	86-14941
Revision	A
Date	03.31.14

Figure 1

One Remington Park Drive, Cazenovia NY 13035 USA **T** 1 315 679 5800 **F** 1 315 679 5853 **E** cazmail@ghd.com **W** www.ghd.com

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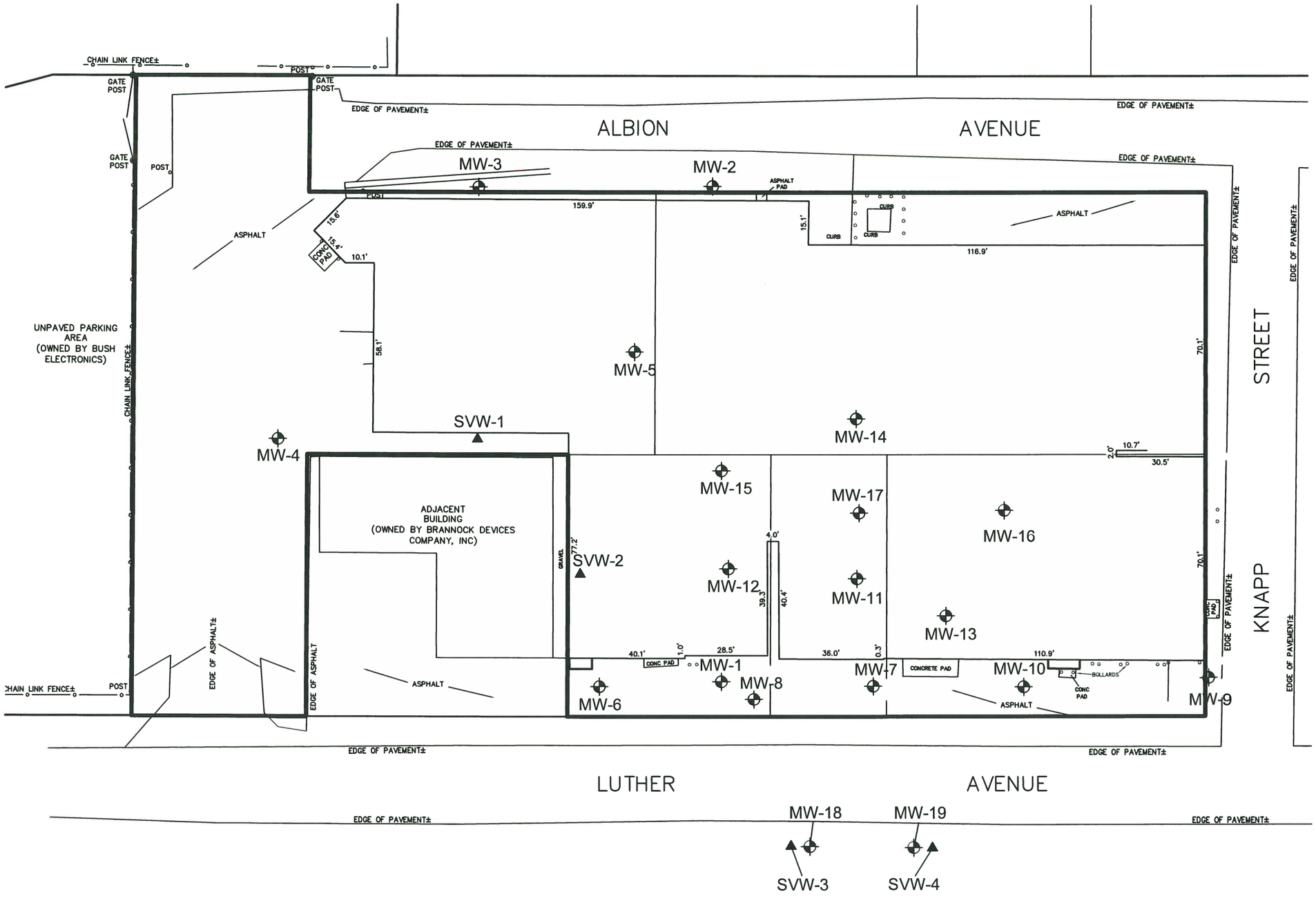

LEGEND:

- MW-1 — GROUNDWATER MONITORING WELL LOCATION AND ID
- SVW-1 — SOIL VAPOR MONITORING WELL LOCATION AND ID
- BCP SITE BOUNDARY (APPROXIMATE)

NOTES:
1. GROUNDWATER MONITORING WELLS SAMPLED FOR IN-SITU CHEMICAL REDUCTION (ISCR) EFFECTIVENESS MONITORING INCLUDE MW-2, MW-7, MW-8, MW-11, MW-12, MW-13, AND MW-17.
2. GROUNDWATER MONITORING WELLS SAMPLED FOR SITE MONITORING INCLUDE MW-1, MW-10, MW-18, AND MW-19.

0 18 36 54 72'

SCALE 1"=36' AT ORIGINAL SIZE

NOTES:
1. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.

Syracuse Label Company, Inc.
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July 1, 2013 to March 17, 2014
Site Layout

Job Number	86-14941
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Date	03.31.14

Figure 2

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

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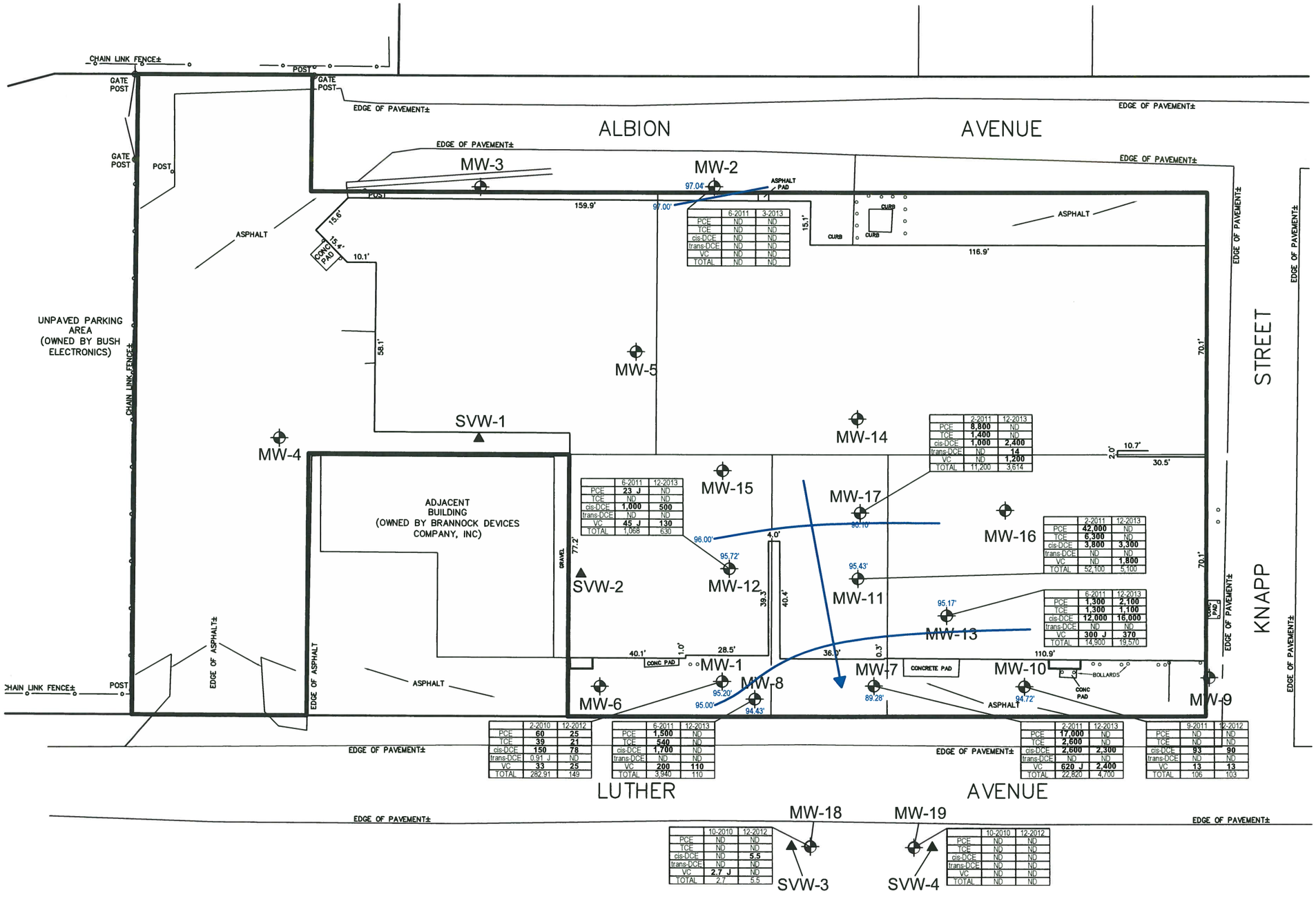


	6-2011	3-2013
PCE	ND	ND
TCE	ND	ND
cis-DCE	ND	ND
trans-DCE	ND	ND
VC	ND	ND
TOTAL	ND	ND

	2-2011	12-2013
PCE	**8,800**	ND
TCE	**1,400**	ND
cis-DCE	**1,000**	**2,400**
trans-DCE	ND	**14**
VC	ND	**1,200**
TOTAL	11,200	3,614

	6-2011	12-2013
PCE	**23 J**	ND
TCE	ND	ND
cis-DCE	**1,000**	**500**
trans-DCE	ND	ND
VC	**45 J**	**130**
TOTAL	1,068	630

	2-2011	12-2013
PCE	**42,000**	ND
TCE	**6,300**	ND
cis-DCE	**3,800**	**3,300**
trans-DCE	ND	ND
VC	ND	**1,800**
TOTAL	52,100	5,100

	6-2011	12-2013
PCE	**1,300**	**2,100**
TCE	**1,300**	**1,100**
cis-DCE	**12,000**	**16,000**
trans-DCE	ND	ND
VC	**300 J**	**370**
TOTAL	14,900	19,570

	2-2010	12-2012
PCE	**60**	**25**
TCE	**39**	**21**
cis-DCE	**150**	**78**
trans-DCE	0.91 J	ND
VC	**33**	**25**
TOTAL	282.91	149

	6-2011	12-2013
PCE	**1,500**	ND
TCE	**540**	ND
cis-DCE	**1,700**	ND
trans-DCE	ND	ND
VC	**200**	**110**
TOTAL	3,940	110

	2-2011	12-2013
PCE	**17,000**	ND
TCE	**2,600**	ND
cis-DCE	**2,600**	**2,300**
trans-DCE	ND	ND
VC	**620 J**	**2,400**
TOTAL	22,820	4,700

	9-2011	12-2012
PCE	ND	ND
TCE	ND	ND
cis-DCE	**93**	**90**
trans-DCE	ND	ND
VC	**13**	**13**
TOTAL	106	103

	10-2010	12-2012
PCE	ND	ND
TCE	ND	ND
cis-DCE	ND	**5.5**
trans-DCE	ND	ND
VC	**2.7 J**	ND
TOTAL	2.7	5.5

	10-2010	12-2012
PCE	ND	ND
TCE	ND	ND
cis-DCE	ND	ND
trans-DCE	ND	ND
VC	ND	ND
TOTAL	ND	ND

LEGEND:

- MW-1 — GROUNDWATER MONITORING WELL LOCATION AND ID
- SVW-1 — SOIL VAPOR MONITORING WELL LOCATION AND ID
- BCP SITE BOUNDARY (APPROXIMATE)
- 94.43' — GROUNDWATER ELEVATION (DECEMBER 18, 2013)
- 95.00' — GROUNDWATER ELEVATION CONTOURS AND FLOW DIRECTION (APPROXIMATE)

	DATE OF SAMPLING
ANALYTE	CONCENTRATION (ug/L)

NOTES:
1. GROUNDWATER LEVEL AT MW-7 WAS DEPRESSED DUE TO PRESSURE BUILD-UP BEHIND THE J-PLUG. WATER LEVEL REBOUNDED ONCE J-PLUG WAS REMOVED.
2. DATA TABLES:
   Baseline data is from either the remedial investigation (February 2010), remedial action pilot test baseline event (February 2011), full scale remedial action baseline event (June 2011), or 3rd quarter 2011 event (September 2011).
   Most recent data is from either the 4th quarter 2012 event (December 2012) or the 4th quarter 2013 event (December 2013)
   PCE - Tetrachloroethene
   TCE - Trichloroethene
   cis-DCE - cis-1,2-Dichloroethene
   trans-DCE - trans-1,2-Dichloroethene
   VC - Vinyl Chloride
   TOTAL - Total of PCE, TCE, cis-DCE, trans-DCE, and VC
   ND - Not Detected
   J - Estimated Value
   Bold results indicate an exceedance of applicable groundwater standard
3. REFER TO DATA TABLES IN PERIODIC REVIEW REPORT FOR COMPLETE SUMMARY OF GROUNDWATER SAMPLING RESULTS
4. GROUNDWATER MONITORING WELLS SAMPLED FOR IN-SITU CHEMICAL REDUCTION (ISCR) EFFECTIVENESS MONITORING INCLUDE MW-2, MW-7, MW-8, MW-11, MW-12, MW-13, AND MW-17.
5. GROUNDWATER MONITORING WELLS SAMPLED FOR SITE MONITORING INCLUDE MW-1, MW-10, MW-18, AND MW-19.

0 18 36 54 72'

SCALE 1"=36' AT ORIGINAL SIZE

NOTES:
1. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.

Syracuse Label Company, Inc.
Periodic Review Report for BCP Site #C734118
July 1, 2013 to March 17, 2014

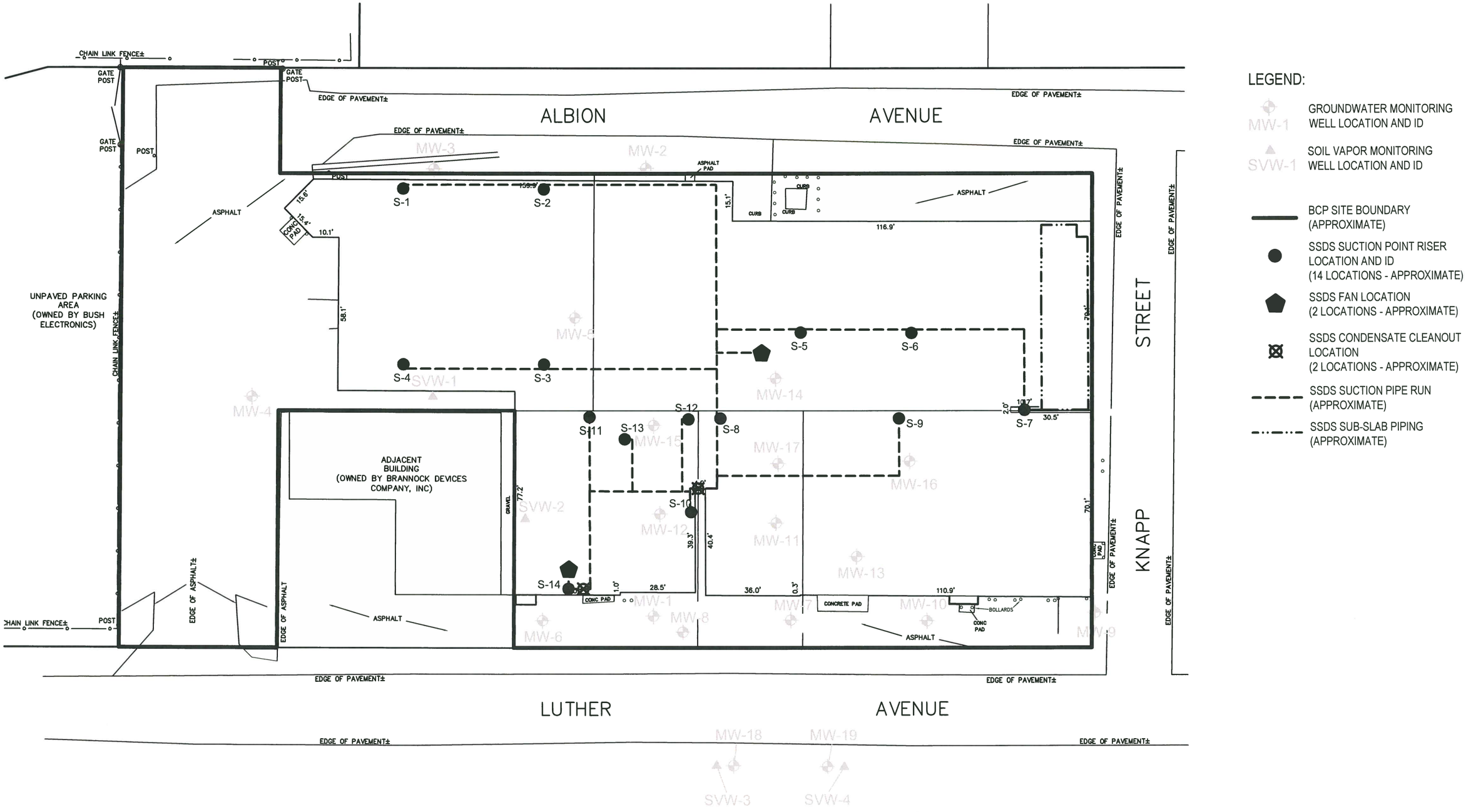
Groundwater Monitoring Results and Flow Direction

Job Number 86-14941
Revision A
Date 03.31.14

Figure 3

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

Plot Date: 8 April 2014 - 1:46 PM Cad File No: G:\86\14941\PRRs\PRR June 2013-June 2014\Figures\86-14941.06-L3.cadd.dwg



LEGEND:

- MW-1 — GROUNDWATER MONITORING WELL LOCATION AND ID
- SVW-1 — SOIL VAPOR MONITORING WELL LOCATION AND ID
- BCP SITE BOUNDARY (APPROXIMATE)
- SSDS SUCTION POINT RISER LOCATION AND ID (14 LOCATIONS - APPROXIMATE)
- SSDS FAN LOCATION (2 LOCATIONS - APPROXIMATE)
- SSDS CONDENSATE CLEANOUT LOCATION (2 LOCATIONS - APPROXIMATE)
- SSDS SUCTION PIPE RUN (APPROXIMATE)
- SSDS SUB-SLAB PIPING (APPROXIMATE)

0 18 36 54 72'

SCALE 1"=36' AT ORIGINAL SIZE

N

NOTES:
1. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.

GHD

Syracuse Label Company, Inc.
Periodic Review Report for BCP Site #C734118
July 1, 2013 to March 17, 2014

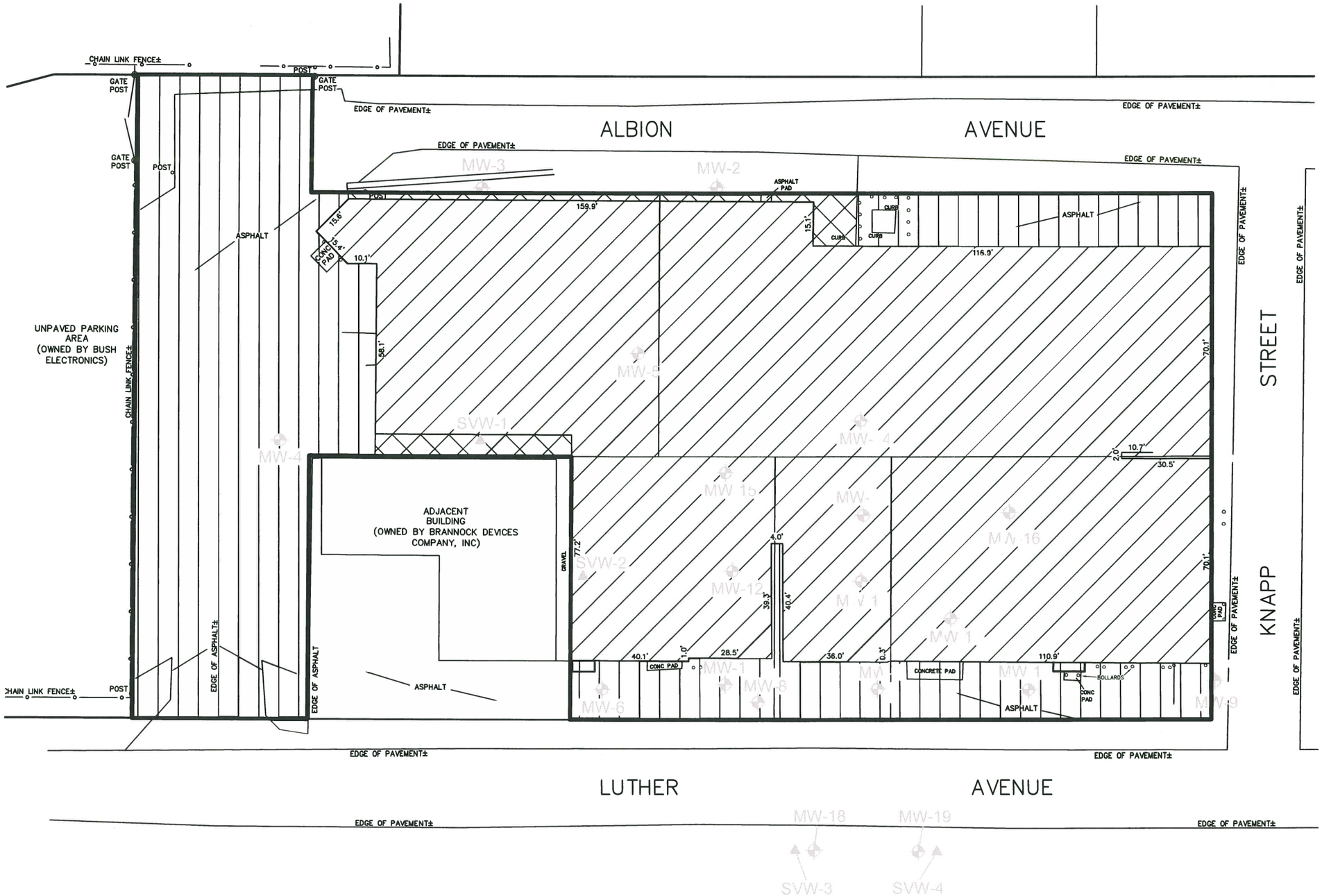
Sub-Slab Depressurization System Layout

Job Number 86-14941
Revision A
Date 03.13.14

Figure 4

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

Plot Date: 8 April 2014 - 1:47 PM Cad File No: G:\86\14941\PRRs\PRR June 2013-June 2014\Figures\86-14941.06-L4.cadd.dwg



LEGEND:

- MW-1 — GROUNDWATER MONITORING WELL LOCATION AND ID
- SVW-1 — SOIL VAPOR MONITORING WELL LOCATION AND ID
- BCP SITE BOUNDARY (APPROXIMATE)
- EXISTING BUILDING SLAB ACTING AS ENGINEERING CONTROL
- EXISTING ASPHALT PAVEMENT ACTING AND ENGINEERING CONTROL
- EXISTING GRASS AREA ACTING AS ENGINEERING CONTROL

0 18 36 54 72'

SCALE 1"=36' AT ORIGINAL SIZE

NOTES:
1. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.

Syracuse Label Company, Inc.
Periodic Review Report for BCP Site #C734118
July 1, 2013 to March 17, 2014

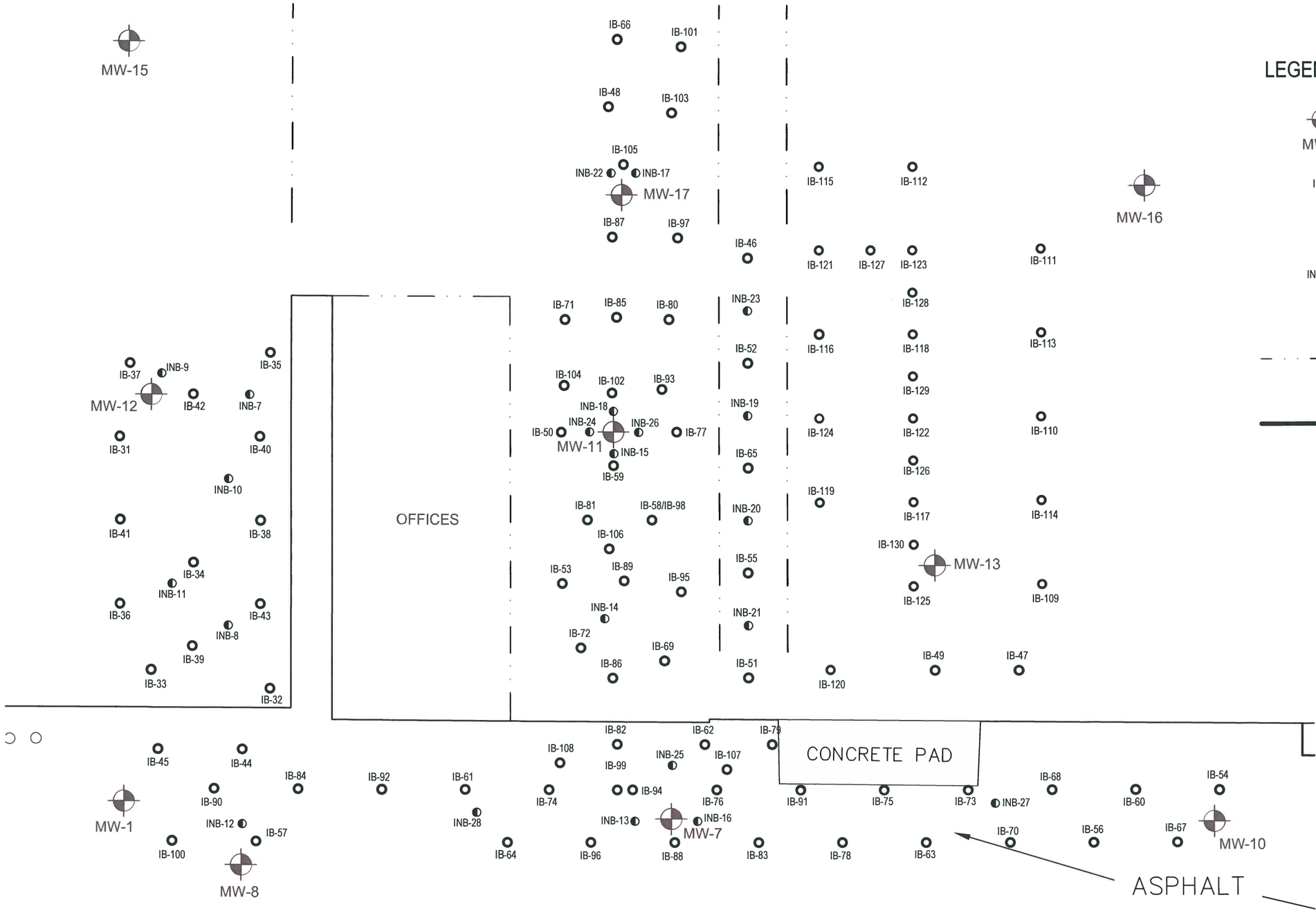
Soil Cover Engineering Controls

Job Number | 86-14941
Revision | A
Date | 03.31.14

Figure 5

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

Plot Date: 8 April 2014 - 1:47 PM Cad File No: G:\86\14941\PRRs\PRR June 2013-June 2014\Figures\86-14941.06-L5.cadd.dwg



LEGEND:

- GROUNDWATER MONITORING WELL LOCATION AND ID (MW-1)
- SUPPLEMENTAL EHC INJECTION POINT LOCATION AND ID (APPROXIMATE) (IB-46)
- SUPPLEMENTAL INOCULUM INJECTION POINT LOCATION AND ID (APPROXIMATE) (INB-12)
- INTERIOR WALLS (APPROXIMATE)
- BCP SITE BOUNDARY (APPROXIMATE)

0 5 10 15 20'

SCALE 1"=10' AT ORIGINAL SIZE

N

NOTES:

1. ONLY POST CERTIFICATE OF COMPLETION (COC) INJECTION POINTS ARE SHOWN ON THIS FIGURE. (IB-1 THROUGH IB-30 AND INB-1 THROUGH INB-6 WERE COMPLETED DURING THE INITIAL REMEDIAL ACTION AND SOME OF THESE LOCATIONS WERE ALSO INCLUDED IN THE POST COC INJECTIONS.)
2. INJECTION POINTS IB-31 THROUGH IB-108 AND INB-7 THROUGH INB-28 WERE COMPLETED DURING PHASE I OF THE SUPPLEMENTAL INJECTIONS (FEBRUARY 2013 THROUGH JUNE 2013).
3. INJECTION POINTS IB-109 THROUGH IB-130 WERE COMPLETED DURING PHASE II OF THE SUPPLEMENTAL INJECTIONS (NOVEMBER 2013 THROUGH FEBRUARY 2014).
4. SITE FEATURES BASED ON SITE SURVEY BY IANUZI & ROMANS, P.C. MARCH 2010 AND NOVEMBER 2010.

GHD

Syracuse Label Company, Inc.
Periodic Review Report for BCP Site #C734118
July 1, 2013 to March 17, 2014
Supplemental Injections Array

Job Number	86-14941
Revision	A
Date	03.31.14

Figure 6

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

Plot Date: 8 April 2014 - 1:48 PM Cad File No: G:\86\14941\PRRs\PRR June 2013-June 2014\Figures\86-14941.06-L6.cadd.dwg

Tables

110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 1: GROUNDWATER ELEVATION DATA

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-1	9/22/2011	Top of PVC	97.75	2.10	11.11	95.65	0.36
	3/29/2012			2.32	11.11	95.43	0.35
	12/20/2012			2.41	11.11	95.34	0.35
	3/28/2013			2.45	11.11	95.30	0.35
	12/18/2013			2.55	11.11	95.20	0.34
MW-2	6/23/2011	Top of PVC	100.38	3.02	9.90	97.36	0.28
	8/29/2011			2.37	11.17	98.01	0.35
	9/22/2011			2.82	11.17	97.56	0.33
	3/29/2012			3.10	11.90	97.28	0.35
	6/28/2012			3.39	11.90	96.99	0.34
	9/13/2012			3.45	11.90	96.93	0.34
	12/19/2012			3.16	11.90	97.22	0.35
	3/28/2013			3.06	11.90	97.32	0.35
	6/27/2013			2.95	11.95	97.43	0.36
	9/26/2013			2.86	11.95	97.52	0.36
	12/18/2013			3.34	11.99	97.04	0.35
	3/26/2014			3.65	11.99	96.73	0.33
MW-3	12/19/2012	Top of PVC	100.21	2.15	NM	98.06	NM
	3/28/2013			2.22	NM	97.99	NM
MW-4	12/19/2012	Top of PVC	99.22	NM	NM	NM	NM
MW-5	12/19/2012	Top of PVC	99.65	2.28	NM	97.37	NM
	3/28/2013			2.32	NM	97.33	NM
MW-6	12/19/2012	Top of PVC	97.49	NM	NM	NM	NM
MW-7	6/23/2011	Top of PVC	97.28	2.73	15.80	94.55	2.09
	8/30/2011			2.31	15.71	94.97	2.14
	9/22/2011			3.35	15.71	93.93	1.98
	3/29/2012			3.04	15.79	94.24	2.04
	6/28/2012			2.95	15.79	94.33	2.05
	9/13/2012			4.89	15.79	92.39	1.74
	12/21/2012			2.92	15.79	94.36	2.06
	3/28/2013			3.35	16.29	93.93	2.07
	6/27/2013			2.17	15.36	95.11	2.11
	9/26/2013			7.11	15.36	90.17	1.32
	12/18/2013			8.00	15.36	89.28	1.18
	3/26/2014			2.83	15.36	94.45	2.00
MW-8	6/23/2011	Top of PVC	97.38	2.50	17.05	94.88	2.33
	8/30/2011			2.50	17.05	94.88	2.33
	9/22/2011			2.46	17.05	94.92	2.33
	3/30/2012			2.51	17.06	94.87	2.33
	6/28/2012			2.76	17.06	94.62	2.29
	9/13/2012			2.90	17.06	94.48	2.27
	12/21/2012			2.41	17.06	94.97	2.34
	3/28/2013			2.37	17.26	95.01	2.38
	6/27/2013			2.42	16.55	94.96	2.26
	9/26/2013			2.95	16.55	94.43	2.18
	12/18/2013			2.95	16.55	94.43	2.18
	3/26/2014			2.86	16.55	94.52	2.19
MW-9	12/19/2012	Top of PVC	97.14	NM	NM	NM	NM
MW-10	9/22/2011	Top of PVC	97.34	2.60	11.82	94.74	1.48
	3/29/2012			2.64	11.82	94.70	1.47
	12/21/2012			2.63	11.82	94.71	1.47
	3/28/2013			2.49	11.82	94.85	1.49
	12/18/2013			2.62	12.95	94.72	1.65

DTW - Depth to water
DOW - Depth of well
NM - Not measured

110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 1: GROUNDWATER ELEVATION DATA

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-11	6/23/2011	Top of PVC	97.89	2.51	14.30	95.38	0.47
	8/29/2011			2.48	14.34	95.41	0.47
	9/22/2011			4.22	14.34	93.67	0.40
	3/29/2012			2.43	14.35	95.46	0.48
	6/28/2012			2.81	14.35	95.08	0.46
	9/13/2012			3.28	14.35	94.61	0.44
	12/19/2012			2.67	14.35	95.22	0.47
	3/28/2013			2.23	14.35	95.66	0.48
	6/27/2013			1.59	13.91	96.30	0.49
	9/26/2013			2.10	13.91	95.79	0.47
	12/18/2013			2.46	13.91	95.43	0.46
	3/26/2014			2.41	13.91	95.48	0.46
MW-12	6/23/2011	Top of PVC	98.02	2.27	15.60	95.75	0.53
	8/29/2011			2.12	15.60	95.90	0.54
	9/22/2011			2.32	15.60	95.70	0.53
	3/29/2012			2.16	15.61	95.86	0.54
	6/28/2012			2.05	15.61	95.97	0.54
	9/13/2012			3.08	15.61	94.94	0.50
	12/19/2012			2.25	15.60	95.77	0.53
	3/28/2013			2.00	15.60	96.02	0.54
	6/27/2013			2.02	15.60	96.00	0.54
	9/26/2013			2.34	15.60	95.68	0.53
	12/18/2013			2.30	15.60	95.72	0.53
	3/26/2014			2.35	15.60	95.67	0.53
MW-13	6/23/2011	Top of PVC	97.98	2.70	12.30	95.28	0.38
	8/29/2011			2.62	12.36	95.36	0.39
	9/22/2011			4.41	12.36	93.57	0.32
	3/29/2012			2.59	12.41	95.39	0.39
	6/28/2012			2.93	12.41	95.05	0.38
	9/13/2012			3.36	12.41	94.62	0.36
	12/19/2012			2.85	12.41	95.13	0.38
	3/28/2013			2.42	12.41	95.56	0.40
	6/27/2013			2.47	14.19	95.51	0.47
	9/26/2013			2.32	14.19	95.66	0.47
	12/18/2013			2.81	14.19	95.17	0.46
	3/26/2014			2.97	14.19	95.01	0.45
MW-14	12/19/2012	Top of PVC	100.40	3.89	NM	96.51	NM
	3/28/2013			3.55	NM	96.85	NM
MW-15	12/19/2012	Top of PVC	98.13	1.62	11.91	96.51	0.41
	3/28/2013			1.38	11.91	96.75	0.42
MW-16	12/19/2012	Top of PVC	97.80	2.27	12.11	95.53	0.39
	3/28/2013			1.80	12.11	96.00	0.41
MW-17	6/23/2011	Top of PVC	97.89	2.05	13.00	95.84	1.75
	8/29/2011			1.95	12.60	95.94	1.70
	9/22/2011			3.72	12.60	94.17	1.42
	3/29/2012			1.95	12.52	95.94	1.69
	6/28/2012			2.33	12.52	95.56	1.63
	9/13/2012			2.86	12.52	95.03	1.55
	12/19/2012			2.15	12.52	95.74	1.66
	3/28/2013			1.73	12.52	96.16	1.73
	6/27/2013			1.56	12.52	96.33	1.75
	9/26/2013			1.89	12.52	96.00	1.70
	12/18/2013			1.79	12.52	96.10	1.72
	3/26/2014			1.71	12.52	96.18	1.73
MW-18	9/22/2011	Top of PVC	96.86	4.19	12.61	92.67	1.35
	3/29/2012			2.44	12.61	94.42	1.63
	12/20/2012			2.36	12.58	94.50	1.64
MW-19	9/22/2011	Top of PVC	97.14	4.26	13.11	92.88	1.42
	3/29/2012			2.52	13.11	94.62	1.69
	12/20/2012			2.35	13.10	94.79	1.72

DTW - Depth to water
DOW - Depth of well
NM - Not measured

110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-2																											
		Dec-07		D.L.	Feb-10		D.L.	Jun-11		D.L.	Aug-11		D.L.	Sep-11		D.L.	Mar-12		D.L.	R.L.	Jun-12		D.L.	R.L.	Sep-12		D.L.	R.L.
EPA Method 8260B																													
Tetrachloroethene	5		U	1	**22**			U	0.81		R	0.81		R	0.81		U	0.36	1		U	0.36	1		U	0.36	1
Trichloroethene	5	NS			1.2	J		U	0.62		R	0.62		R	0.62		U	0.46	1		U	0.46	1		U	0.46	1
cis-1,2-dichloroethene	5	NS				U	0.99	U	0.99		R	0.99		R	0.99		U	0.81	1		U	0.81	1		U	0.81	1
trans-1,2-dichloroethene	5	NS				U	0.76	U	0.76		R	0.76		R	0.76		U	0.90	1		U	0.90	1		U	0.90	1
Vinyl chloride	2	NS				U	0.99	U	0.99		R	0.99		R	0.99		U	0.90	1		U	0.90	1		U	0.90	1
EPA Method RSK-175																													
Ethane		NS			NS			U	4		U	4		U	4	5.9		0.49	1.5		U	0.93	7.2		U	0.49	7.5
Ethene		NS			NS			U	3		U	3		U	3	12		0.52	1.5		U	1.2	6.7		U	0.52	7
Methane		NS			NS			U	2	9.3			14			89		0.22	1	63		1.3	3.9	40		0.22	4
EPA Method 6010B (total)																													
Calcium		NS			NS			279,000			999,000			310,000			939,000	B	100	500	883,000		100	500	884,000		100	500
Iron	300	NS			NS			**18,500**			**138,000**			**27,100**	**B**		**25,400**		19	50	**70,300**		19	50	**86,800**		19	50
Magnesium	35,000	NS			NS			**80,700**			**309,000**			**87,300**			**76,300**		43	200	**136,000**		43	200	**134,000**		43	200
Manganese	300	NS			NS			**1,370**			**5,090**			**1,110**			**5,000**	**B**	0.4	3	**5,000**		0.4	3	**5,300**		0.4	3
EPA Method 6010B (dissolved)																													
Iron	300	NS			NS			NS			NS			NS			NS				NS				NS			
EPA Method 300																													
Nitrate as N	10,000	NS			NS				U	33	120			54	J			U	11	50		U	11	50		U	11	50
Sulfate	250,000	NS			NS			76,600			43,100			57,300			70,000		1,700	10,000	76,400		3,500	20,000	51,000		7,000	40,000
Chloride	250,000	NS			NS			**1,440,000**			**793,000**			**972,000**			**1,140,000**		5,600	10,000	**1,200,000**		5,600	10,000	**1,250,000**		5,600	10,000
EPA Method SM5310C																													
Dissolved Organic Carbon - Quad		NS			NS				U	230		U	230		U	230	3,400		430	1,000	3,200		430	1,000	3,200		430	1,000
Total Organic Carbon - Quad		NS			NS				U	230		U	230	167,000			4,700		430	1,000	3,400		430	1,000	3,300		430	1,000
EPA Method 2320B																													
Alkalinity		NS			NS			401,000			334,000	B		365,000			413,000		790	5,000	408,000		790	5,000	396,000		790	5,000
EPA Method SM2340B																													
Hardness as Calcium Carbonate		NS			NS			1,030,000			3,760,000			1,130,000			2,660,000		100	500	2,760,000		100	500	2,760,000		100	500
EPA Method SM5210B																													
Biochemical Oxygen Demand		NS			NS			13,200			1,300	J		174,000			3,500		2,000	2,000	3,200		2,000	2,000		UH	2,000	2,000

NOTES:
All values reported as µg/L (parts per billion)
Bold and heavy outlined cells indicate and exceedance of applicable groundwater standard or guidance value
U – Analyzed for but not detected above laboratory detection limits
J – Indicates an estimated value
H – Sample was prepped or analyzed beyond the specified holding time
B – Analyte detected in the associated laboratory blank
b – Result detected in the USB
NS – Not sampled
NA – Not analyzed for
D.L. – Laboratory detection limit
R.L. – Laboratory reporting limit
D.F. – Laboratory dilution factor
* - Reported as 1,2-Dichloroethene, Total is previous laboratory reports
Feb-11, Mar-11, and Apr-11 data represents pilot test baseline, 1st post-pilot test sampling event, and 2nd post-pilot test sampling event, respectively
Jun-11, Aug-11, and Sep-11 data represents full scale ISCR injection baseline, 1st post-ISCR sampling event, and 2nd post-ISCR sampling event, respectively
^ - GW Std – Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (June 1998).

110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-2																			
		Dec-12		D.L.	R.L.	Mar-13		D.L.	R.L.	Jun-13		D.L.	R.L.	Sep-13		D.L.	R.L.	Dec-13		D.L.	R.L.
EPA Method 8260B																					
Tetrachloroethene	5		U	0.36	1		U	0.36	1		U	0.36	1		U	0.36	1		U	0.36	1
Trichloroethene	5		U	0.46	1		U	0.46	1		U	0.46	1		U	0.46	1		U	0.46	1
cis-1,2-dichloroethene	5		U	0.81	1		U	0.81	1		U	0.81	1		U	0.81	1		U	0.81	1
trans-1,2-dichloroethene	5		U	0.90	1		U	0.90	1		U	0.90	1		U	0.90	1		U	0.90	1
Vinyl chloride	2		U	0.90	1		U	0.90	1		U	0.90	1		U	0.90	1		U	0.90	1
EPA Method RSK-175																					
Ethane		1.7	J	0.49	7.5	7.6		0.49	7.5		U	0.49	7.5		U	0.49	7.5	3	J	1.5	7.5
Ethene			U	0.52	7		U	0.52	7	2.5	J	0.52	7		U	0.52	7		U	1.5	7
Methane		41		0.22	4	52		0.22	4	13		0.22	4	3.9	J	0.22	4	36		1	4
EPA Method 6010B (total)																					
Calcium		693,000		100	500	NA				NA				NA				NA			
Iron	300	**46,700**		19	50	**65,800**		19	50	**25,200**		19	50	**64,600**		19	50	**167,000**		19	50
Magnesium	35,000	**86,100**		43	200	NA				NA				NA				NA			
Manganese	300	**3,500**		0.4	3	NA				NA				NA				NA			
EPA Method 6010B (dissolved)																					
Iron	300	NS				**1,500**		19	50	**1,600**		19	50	**1,900**		19	50	**1,600**		19	50
EPA Method 300																					
Nitrate as N	10,000	27	J	11	50	43	JH	20	50	66		20	50	25	J	20	50		U	20	50
Sulfate	250,000	65,300		7,000	40,000	79,000		7,000	40,000	81,600		7,000	40,000	65,200		7,000	40,000	72,700		700	4,000
Chloride	250,000	**936,000**		5,600	10,000	**1,260,000**		5,600	10,000	**1,220,000**		5,600	10,000	**938,000**		5,600	10,000	**991,000**		5,600	10,000
EPA Method SM5310C																					
Dissolved Organic Carbon - Quad		3,800		430	1,000	3,100		430	1,000	3,900		430	1,000	3,100		430	1,000	3,000		430	1,000
Total Organic Carbon - Quad		2,400		430	1,000	4,500		430	1,000	10,300		430	1,000	4,200		430	1,000	3,500		430	1,000
EPA Method 2320B																					
Alkalinity		388,000		790	5,000	458,000		790	5,000	473,000		790	5,000	482,000		790	5,000	418,000		790	5,000
EPA Method SM2340B																					
Hardness as Calcium Carbonate		2,080,000		100	500	2,430,000		100	500	2,210,000		100	500	2,180,000		100	500	4,870,000		100	500
EPA Method SM5210B																					
Biochemical Oxygen Demand			U	2,000	2,000	NS				NS				NS				NS			

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110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
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TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-7													
		Jan-08	D.L.	Feb-10	D.L.	Feb-11	D.L.	Mar-11	D.L.	Apr-11	D.L.	Jun-11	D.L.	Aug-11	D.L.
EPA Method 8260B															
Tetrachloroethene	5	**14,000**		**27,000**		**17,000**		**6,900**		**370 J**		**1,600**		**240 J**	
Trichloroethene	5	**1,700**		**4,300**		**2,600**		**3,600**		**150 J**		**3,300**		**520 J**	
cis-1,2-dichloroethene	5	**2,600 ***		**2,600**		**2,600**		**14,000**		**17,000**		**19,000**		**24,000**	
trans-1,2-dichloroethene	5	U	200	U	150	U	150	U	76	U	150	U	190	U	190
Vinyl chloride	2	**560**		**260 J**		**620 J**		**460 J**		**690 J**		**1,100 J**		**8,500**	
EPA Method RSK-175															
Ethane		NS		NS		4.7		8		4		5		U	8
Ethene		NS		NS		9.9		19		11		48		290	
Methane		NS		NS		240		350		160		230		390	
EPA Method 6010B (total)															
Calcium		NS		181,000		176,000		313,000		253,000		212,000		274,000	
Iron	300	NS		**2,800**		**3,270**		**48,300**		**19,700**		**7,370**		**54,200**	
Magnesium	35,000	NS		**56,200**		**53,200**		**89,400**		**65,000**		**59,500**		**67,200**	
Manganese	300	NS		150		**314**		**2,270**		**1,130**		**649**		**2,010**	
EPA Method 6010B (dissolved)															
Iron	300	NS		NS		NS		NS		NS		NS		NS	
EPA Method 300															
Nitrate as N	10,000	NS		NS		U	33	U	33	U	33	U	33	U	33
Sulfate	250,000	NS		NS		106,000		88,900		55,100		43,600.0		17,500	
Chloride	250,000	NS		NS		**325,000**		**280,000**		**277,000**		**268,000**		214,000	
EPA Method SM5310C															
Dissolved Organic Carbon - Quad		NS		NS		U	230	280,000		NR		115,000		303,000	
Total Organic Carbon - Quad		NS		NS		U	230	282,000		207,000		123,000		305,000	
EPA Method 2320B															
Alkalinity		NS		NS		326,000		521,000		506,000		468,000		594,000	B
EPA Method SM2340B															
Hardness as Calcium Carbonate		NS		NS		659,000		1,150,000		900,000		773,000		961,000	
EPA Method SM5210B															
Biochemical Oxygen Demand		NS		NS		U	650	464,000		>228,300		>241,200		783,000	

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Analyte	GW Std^ (ug/L)	MW-7																							
		Sep-11			D.L.	Mar-12		D.L.	R.L.	D.F.	Jun-12		D.L.	R.L.	D.F.	Sep-12		D.L.	R.L.	D.F.	Dec-12		D.L.	R.L.	D.F.
EPA Method 8260B																									
Tetrachloroethene	5	**240**	J			**34**		0.36	1	1		U	72	200	200		U	140	400	400		U	140	400	400
Trichloroethene	5	**380**				**170**	J	92	200	200	**140**	J	92	200	200		U	180	400	400		U	180	400	400
cis-1,2-dichloroethene	5	**7,400**				**11,000**		160	200	200	**26,000**		320	400	400	**27,000**		320	400	400	**16,000**		320	400	400
trans-1,2-dichloroethene	5		U	38		**36**		0.9	1	1		U	180	200	200		U	360	400	400		U	360	400	400
Vinyl chloride	2	**4,300**				**4,300**		180	200	200	**8,400**		180	200	200	**8,900**		360	400	400	**8,100**		360	400	400
EPA Method RSK-175																									
Ethane			U	20		120	J	49	150	100		U	47	360	50		U	25	380	50	430		25	380	50
Ethene		330				280		52	150	100	860		60	340	50	1,800		26	350	50	2,000		26	350	50
Methane		720				750		22	150	100	600		66	190	50	3,300		11	200	50	5,300		11	200	50
EPA Method 6010B (total)																									
Calcium		357,000				200,000	B	100	500	1	303,000		100	500	1	649,000		100	500	1	469,000	B	100	500	1
Iron	300	**62,300**	B			**5,300**		19	50	1	**23,800**		19	50	1	**179,000**		19	50	1	**73,300**	B	19	50	1
Magnesium	35,000	**95,000**				**62,600**		43	200	1	**93,700**		43	200	1	**136,000**		43	200	1	**138,000**	B	43	200	1
Manganese	300	**1,430**				220	B	0.4	3	1	**430**		0.4	3	1	**1,800**		0.4	3	1	**1,000**	B	0.4	3	1
EPA Method 6010B (dissolved)																									
Iron	300	NS				NS					NS					NS					NS				
EPA Method 300																									
Nitrate as N	10,000		U	33			U	11	50	1		U	11	50	1		U	11	50	1	52		11	50	1
Sulfate	250,000	30,200				47,000		350	2,000	1	12,300		350	2,000	1		U	350	2,000	1	3,500		350	2,000	1
Chloride	250,000	**340,000**				**260,000**		1,400	2,500	5	**315,000**		1,400	2,500	5	**363,000**		1,400	2,500	5	**424,000**		1,400	2,500	5
EPA Method SM5310C																									
Dissolved Organic Carbon - Quad		457,000				18,500		430	1,000	1	308,000		17,400	40,000	40	1,250,000		17,400	40,000	40	334,000		4,300	10,000	10
Total Organic Carbon - Quad		520,000				19,400		430	1,000	1	287,000		17,400	40,000	40	1,210,000		17,400	40,000	40	351,000		4,300	10,000	10
EPA Method 2320B																									
Alkalinity		725,000	B			400,000		790	5,000	1	717,000	B	790	5,000	1	1,510,000		790	5,000	1	1,020,000		790	5,000	1
EPA Method SM2340B																									
Hardness as Calcium Carbonate		1,280,000				757,000		100	500	1	1,140,000		100	500	1	2,180,000		100	500	1	1,740,000		100	500	1
EPA Method SM5210B																									
Biochemical Oxygen Demand		786,000				27,400	b	2,000	2,000	1	698,000	H	20,000	20,000	10	2,960,000		8,000	8,000	4	470,000		2,000	2,000	1

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TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-7																			
		Mar-13					Jun-13					Sep-13					Dec-13				
				D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																					
Tetrachloroethene	5		U	140	400	400		U	29	80	80		U	29	80	80		U	14	40	40
Trichloroethene	5		U	180	400	400		U	37	80	80		U	37	80	80		U	18	40	40
cis-1,2-dichloroethene	5	**18,000**		320	400	400	**4,300**		65	80	80	**6,300**		65	80	80	**2,300**		32	40	40
trans-1,2-dichloroethene	5		U	360	400	400		U	72	80	80		U	72	80	80		U	36	40	40
Vinyl chloride	2	**7,900**		360	400	400	**3,300**		72	80	80	**3,000**		72	80	80	**2,400**		36	40	40
EPA Method RSK-175																					
Ethane		540		25	380	50	42	J	25	380	50		U	25	380	50		U	75	380	50
Ethene		1,700		26	350	50	62	J	26	350	50	33	J	26	350	50		U	75	350	50
Methane		6,000		11	200	50	1,000		11	200	50	530		11	200	50	2,900		50	200	50
EPA Method 6010B (total)																					
Calcium		NA					NA					NA					NA				
Iron	300	**58,300**		19	50	1	**647,000**		19	50	1	**343,000**		19	50	1	**93,800**		19	50	1
Magnesium	35,000	NA					NA					NA					NA				
Manganese	300	NA					NA					NA					NA				
EPA Method 6010B (dissolved)																					
Iron	300	**17,500**		19	50	1	**488,000**	**B**	19	50	1	**364,000**		19	50	1	**88,200**		19	50	1
EPA Method 300																					
Nitrate as N	10,000	23	J	20	50	1		U	20	50	1		U	20	50	1	25	J	20	50	1
Sulfate	250,000	7,400		350	2,000	1		U	350	2,000	1		U	350	2,000	1		U	350	2,000	1
Chloride	250,000	**356,000**		1,400	2,500	5	162,000		1,400	2,500	5	**312,000**		2,800	5,000	10	**334,000**		5,600	10,000	20
EPA Method SM5310C																					
Dissolved Organic Carbon - Quad		123,000		4,300	10,000	10	2,460,000		43,400	100,000	100	1,940,000		43,400	100,000	100	458,000		43,400	100,000	100
Total Organic Carbon - Quad		126,000		4,300	10,000	10	2,280,000		43,400	100,000	100	1,890,000		43,400	100,000	100	489,000		43,400	100,000	100
EPA Method 2320B																					
Alkalinity		579,000		790	5,000	1	2,110,000		790	5,000	1	2,370,000		790	5,000	1	1,800,000		790	5,000	1
EPA Method SM2340B																					
Hardness as Calcium Carbonate		1,440,000		100	500	1	5,140,000		100	500	1	2,220,000		100	500	1	2,060,000		100	500	1
EPA Method SM5210B																					
Biochemical Oxygen Demand		NS					NS					NS					NS				

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110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-8																											
		Jan-08		D.L.	Feb-10		D.L.	Jun-11		D.L.	Aug-11		D.L.	Sep-11		D.L.	Mar-12		D.L.	R.L.	D.F.	Jun-12		D.L.	R.L.	D.F.	Sep-12		D.L.	R.L.	D.F.
EPA Method 8260B																													
Tetrachloroethene	5	**6,200**			**3,900**			**1,500**			**380**	J		**1,100**	J		**82**		0.36	1	1	**1,000**		72	200	200	**9,500**		72	200	200
Trichloroethene	5	**920**			**860**			**540**			**140**	J		**420**	J		**22**		0.46	1	1	**460**		92	200	200	**1,900**		92	200	200
cis-1,2-dichloroethene	5	**1,600**	*		**2,500**			**1,700**			**5,100**			**7,900**			**140**		3.2	4	4	**4,000**		160	200	200	**8,000**		160	200	200
trans-1,2-dichloroethene	5		U	200		U	15		U	19	**100**	J		**83**	J		1.1		0.90	1	1	**21**		3.6	4	4	**34**		0.90	1	1
Vinyl chloride	2	**290**			**250**			**200**			**4,000**			**2,800**			**66**		0.90	1	1	**1,300**		180	200	200	**2,100**		180	200	200
EPA Method RSK-175																													
Ethane		NS			NS			15			20			30			74		0.49	1.5	1		U	47	360	50		U	25	380	50
Ethene		NS			NS			14			290			710		U	52		150	100	270	J	60	340	50		U	26	350	50
Methane		NS			NS			670			930			1,200			930		22	100	100	6,800		66	190	50	3,300		11	200	50
EPA Method 6010B (total)																													
Calcium		NS			NS			202,000			263,000			284,000			284,000	B	100	500	1	209,000		100	500	1	231,000		100	500	1
Iron	300	NS			NS			**5,660**			**33,000**			**43,900**			**23,500**		19	50	1	**10,800**		19	50	1	**15,500**		19	50	1
Magnesium	35,000	NS			NS			**62,500**			**76,400**			**82,000**			**101,000**		43	200	1	**72,100**		43	200	1	**78,800**		43	200	1
Manganese	300	NS			NS			**1,990**			**3,870**			**3,730**			**710**	B	0.4	3	1	**2,000**		0.4	3	1	**1,600**		0.4	3	1
EPA Method 6010B (dissolved)																													
Iron	300	NS			NS			NS			NS			NS			NS					NS					NS				
EPA Method 300																													
Nitrate as N	10,000	NS			NS				U	33		U	33		U	33		U	11	50	1		U	11	50	1	36	J	11	50	1
Sulfate	250,000	NS			NS			81,100			4,500			3,500			44,600		1,700	10,000	5	49,600		700	4,000	2	71,000		3,500	20,000	10
Chloride	250,000	NS			NS			**431,000**			**482,000**			**474,000**			**538,000**		2,800	5,000	10	**414,000**		2,800	5,000	10	**406,000**		2,800	5,000	10
EPA Method SM5310C																													
Dissolved Organic Carbon - Quad		NS			NS				U	230	155,000			200,000			2,400		430	1,000	1	3,700		430	1,000	1	4,500		430	1,000	1
Total Organic Carbon - Quad		NS			NS				U	230	173,000			168,000			2,400		430	1,000	1	2,800		430	1,000	1		U	430	1,000	1
EPA Method 2320B																													
Alkalinity		NS			NS			385,000			633,000	B		643,000	B		420,000		790	5,000	1	466,000	B	790	5,000	1	420,000		790	5,000	1
EPA Method SM2340B																													
Hardness as Calcium Carbonate		NS			NS			761,000			971,000			1,050,000			1,120,000		100	500	1	818,000		100	500	1	902,000		100	500	1
EPA Method SM5210B																													
Biochemical Oxygen Demand		NS			NS			2,600			483,000			216,000		U	2,000		2,000	2,000	1		U	2,000	2,000	1	6,500		2,000	2,000	1

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110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
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Analyte	GW Std^ (ug/L)	MW-8																							
		Dec-12		D.L.	R.L.	D.F.	Mar-13		D.L.	R.L.	D.F.	Jun-13		D.L.	R.L.	D.F.	Sep-13		D.L.	R.L.	D.F.	Dec-13		D.L.	R.L.	D.F.
EPA Method 8260B																									
Tetrachloroethene	5	**1,800**		36	100	100	**800**		72	200	200	**17**	**J**	14	40	40		U	14	40	40		U	14	40	40
Trichloroethene	5	**470**		46	100	100	**380**		92	200	200		U	18	40	40		U	18	40	40		U	18	40	40
cis-1,2-dichloroethene	5	**6,600**		81	100	100	**9,400**		160	200	200	**2,100**		32	40	40	**160**		32	40	40		U	32	40	40
trans-1,2-dichloroethene	5		U	90	100	100		U	180	200	200		U	36	40	40		U	36	40	40		U	36	40	40
Vinyl chloride	2	**2,700**		90	100	100	**4,300**		180	200	200	**2,000**		36	40	40	**67**		36	40	40	**110**		36	40	40
EPA Method RSK-175																									
Ethane		160	J	25	380	50	63	J	25	380	50		U	25	380	50		U	25	380	50		U	75	380	50
Ethene		350		26	350	50	550		26	350	50	98	J	26	350	50		U	26	350	50		U	75	350	50
Methane		6,100		11	200	50	1,900		11	200	50	2,400		11	200	50	1,900		11	200	50	2,400		50	200	50
EPA Method 6010B (total)																									
Calcium		177,000	B	100	500	1	NA					NA					NA					NA				
Iron	300	**8,100**	**B**	19	50	1	**269,000**		19	50	1	**585,000**		19	50	1	**333,000**		19	50	1	**89,500**		19	50	1
Magnesium	35,000	**57,600**	**B**	0.43	200	1	NA					NA					NA					NA				
Manganese	300	**1,800**	**B**	0.4	3	1	NA					NA					NA					NA				
EPA Method 6010B (dissolved)																									
Iron	300	NS					**183,000**		19	50	1	**542,000**	**B**	19	50	1	**297,000**		19	50	1	**94,600**		19	50	1
EPA Method 300																									
Nitrate as N	10,000	39	J	11	50	1		U	20	50	1		U	20	50	1	25	J	20	50	1	20	J	20	50	1
Sulfate	250,000	60,100		3,500	20,000	10	15,600		1,700	10,000	5	890	J	350	2,000	1		U	700	4,000	2		U	700	4,000	2
Chloride	250,000	**370,000**		2,800	5,000	10	**483,000**		2,800	5,000	10	**354,000**		1,400	2,500	5	**609,000**		2,800	5,000	10	**547,000**		2,800	5,000	10
EPA Method SM5310C																									
Dissolved Organic Carbon - Quad		4,000		430	1,000	1	1,880,000		43,400	100,000	100	3,790,000		43,400	100,000	100	1,490,000		43,400	100,000	100	287,000		43,400	100,000	100
Total Organic Carbon - Quad		3,100		430	1,000	1	2,130,000		43,400	100,000	100	2,720,000		43,400	100,000	100	1,500,000		43,400	100,000	100	249,000		43,400	100,000	100
EPA Method 2320B																									
Alkalinity		392,000		790	5,000	1	2,130,000		790	5,000	1	2,000,000	B	790	5,000	1	2,380,000		790	5,000	1	1,780,000		790	5,000	1
EPA Method SM2340B																									
Hardness as Calcium Carbonate		678,000		100	500	1	2,110,000		100	500	1	2,830,000		100	500	1	2,430,000		100	500	1	2,100,000		100	500	1
EPA Method SM5210B																									
Biochemical Oxygen Demand			U	2,000	2,000	1	NS					NS					NS					NS				

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TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-11																			
		Mar-08	D.L.	Feb-10	D.L.	Feb-11	D.L.	Mar-11	D.L.	Apr-11	D.L.	Jun-11	D.L.	Aug-11	D.L.
EPA Method 8260B															
Tetrachloroethene	5	**14,000**		**20,000**		**42,000**		**4,200**		**2,200 J**		U	810	U	410
Trichloroethene	5	**2,400**		**6,100**		**6,300**		**1,100**		U	310	U	620	**390 J**	
cis-1,2-dichloroethene	5	NS		**4,400**		**3,800**		**39,000**		**77,000**		**58,000**		**49,000**	
trans-1,2-dichloroethene	5	U	1,000	U	76	U	380	U	150	U	380	U	760	U	380
Vinyl chloride	2	U	1,000	**270 J**		U	500	U	200	U	500	U	990	**1,100 J**	
EPA Method RSK-175															
Ethane		NS		NS		U	4	U	4	U	4	36		100	
Ethene		NS		NS		5.2		U	3	U	3	53		58	
Methane		NS		NS		46		4.8		8.7		270		170	
EPA Method 6010B (total)															
Calcium		NS		170,000		189,000		361,000		515,000		930,000		1,230,000	
Iron	300	NS		**34,900**		**37,300**		**298,000**		**459,000**		**470,000**		**1,070,000**	
Magnesium	35,000	NS		**50,800**		**55,700**		**82,300**		**111,000**		**140,000**		**178,000**	
Manganese	300	NS		233		**359**		**2,270**		**2,510**		**3,830**		**7,300**	
EPA Method 6010B (dissolved)															
Iron	300	NS		NS		NS		NS		NS		NS		NS	
EPA Method 300															
Nitrate as N	10,000	NS		NS		U	33	U	33	33 J		U	33	U	170
Sulfate	250,000	NS		NS		107,000		40,100		100,000		106,000		124,000	
Chloride	250,000	NS		NS		**300,000**		**404,000**		**529,000**		**541,000**		**256,000**	
EPA Method SM5310C															
Dissolved Organic Carbon - Quad		NS		NS		U	230	1,290,000		NR		2,350,000		3,570,000	
Total Organic Carbon - Quad		NS		NS		U	230	1,310,000		2,280,000		2,720,000		4,620,000	
EPA Method 2320B															
Alkalinity		NS		NS		281,000		837,000		1,700,000		2,070,000		3,170,000	
EPA Method SM2340B															
Hardness as Calcium Carbonate		NS		NS		701,000		1,240,000		1,740,000		14,500,000		3,800,000	
EPA Method SM5210B															
Biochemical Oxygen Demand		NS		NS		U	650	>2,367,000		337,000		>2,412,000		>4,566,000	

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Analyte	GW Std^ (ug/L)	MW-11																					
		Sep-11		D.L.	Mar-12		D.L.	R.L.	D.F.	Jun-12		D.L.	R.L.	D.F.	Sep-12		D.L.	R.L.	D.F.	Dec-12		D.L.	R.L.	D.F.
EPA Method 8260B																								
Tetrachloroethene	5	**370**	J		**58**		3.6	10	10		U	14	40	40		U	290	800	800		U	290	800	800
Trichloroethene	5	**480**	J		**40**		4.6	10	10		U	18	40	40		U	370	800	800		U	370	800	800
cis-1,2-dichloroethene	5	**45,000**			**53,000**		650	800	800	**47,000**		1,600	2,000	2,000	**59,000**		650	800	800	**45,000**		650	800	800
trans-1,2-dichloroethene	5		U	300	**16**		9.0	10	10		U	36	40	40		U	720	800	800		U	720	800	800
Vinyl chloride	2	**680**	J		**2,700**		720	800	800	**3,500**		36	40	40	**4,300**		720	800	800	**4,200**		720	800	800
EPA Method RSK-175																								
Ethane		100			9.1		0.49	1.5	1	1,800		47	360	50	1,100		25	380	50	1,800		49	750	100
Ethene		66			9.4		0.52	1.5	1	2,100		60	340	50	1,500		26	350	50	3,300		52	700	100
Methane		130			14		0.22	1	1	4,900		66	190	50	3,700		11	200	50	7,300		22	400	100
EPA Method 6010B (total)																								
Calcium		1,240,000			1,390,000	B	500	2,500	5	1,450,000		500	2,500	5	1,590,000		500	2,500	5	1,240,000		1,000	5,000	10
Iron	300	**1,100,000**			**1,280,000**		97	250	5	**1,270,000**		97	250	5	**1,120,000**		97	250	5	**687,000**		19	50	1
Magnesium	35,000	**178,000**			**169,000**		43	200	1	**184,000**		43	200	1	**210,000**		43	200	1	**155,000**		43	200	1
Manganese	300	**7,900**			**6,600**	B	0.4	3	1	**6,600**		0.4	3	1	**6,800**		0.4	3	1	**3,800**		0.4	3	1
EPA Method 6010B (dissolved)																								
Iron	300	NS			NS					NS					NS					NS				
EPA Method 300																								
Nitrate as N	10,000		U	33		U	11	50	1		U	11	50	1		U	11	50	1		U	11	50	1
Sulfate	250,000	176,000				U*	350	2,000	1	780	J	350	2,000	1	7,200	J	1,700	10,000	5	2,000	J	1,700	10,000	5
Chloride	250,000	241,000			**343,000**		2,800	5,000	10	**470,000**		1,400	2,500	5	**455,000**		1,400	2,500	5	**479,000**		1,400	2,500	5
EPA Method SM5310C																								
Dissolved Organic Carbon - Quad		5,190,000			4,940,000		174,000	400,000	400	4,630,000		43,400	100,000	100	4,310,000		43,400	100,000	100	4,220,000		43,400	100,000	100
Total Organic Carbon - Quad		4,430,000			4,600,000		174,000	400,000	400	4,950,000		43,400	100,000	100	4,450,000		43,400	100,000	100	4,030,000		43,400	100,000	100
EPA Method 2320B																								
Alkalinity		3,310,000			3,620,000		790	5,000	1	3,800,000	B	790	5,000	1	3,470,000		790	5,000	1	3,070,000		790	5,000	1
EPA Method SM2340B																								
Hardness as Calcium Carbonate		3,820,000			4,160,000		100	500	1	4,380,000		100	500	1	4,840,000		100	500	1	3,740,000		100	500	1
EPA Method SM5210B																								
Biochemical Oxygen Demand		6,830,000			9,870,000	H	20,000	20,000	10	10,200,000	H	20,000	20,000	10	10,200,000	Hb	200,000	200,000	100	7,540,000		100,000	100,000	50

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Analyte	GW Std^ (ug/L)	MW-11																			
		Mar-13					Jun-13					Sep-13					Dec-13				
				D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																					
Tetrachloroethene	5		U	290	800	800		U	36	100	100		U	72	200	200		U	18	50	50
Trichloroethene	5		U	370	800	800		U	46	100	100		U	92	200	200		U	23	50	50
cis-1,2-dichloroethene	5	**37,000**		650	800	800	**9,600**		160	200	200	**20,000**		320	400	400	**3,300**		41	50	50
trans-1,2-dichloroethene	5		U	720	800	800		U	90	100	100		U	180	200	200		U	45	50	50
Vinyl chloride	2	**4,900**		720	800	800	**560**		90	100	100	**3,200**		180	200	200	**1,800**		45	50	50
EPA Method RSK-175																					
Ethane		1,400		49	750	100		U	49	750	100		U	49	750	100		U	150	750	100
Ethene		3,400		52	700	100	180	J	52	700	100	250	J	52	700	100	540	J	150	700	100
Methane		7,500		22	400	100	170	J	22	400	100	2,900		22	400	100	12,000		100	400	100
EPA Method 6010B (total)																					
Calcium		NA					NA					NA					NA				
Iron	300	**615,000**		19	50	1	**1,110,000**		97	250	5	**683,000**		19	50	1	**453,000**		19	50	1
Magnesium	35,000	NA					NA					NA					NA				
Manganese	300	NA					NA					NA					NA				
EPA Method 6010B (dissolved)																					
Iron	300	**556,000**		19	50	1	NS					**558,000**		19	50	1	**274,000**		19	50	1
EPA Method 300																					
Nitrate as N	10,000		UH	20	50	1		U	20	50	1	24	J	20	50	1		U	20	50	1
Sulfate	250,000		U	350	2,000	1	1,900	J	350	2,000	1		U	1,700	10,000	5	450	J	350	2,000	1
Chloride	250,000	**366,000**		1,400	2,500	5	**328,000**		1,400	2,500	5	**350,000**		1,400	2,500	5	**364,000**		1,400	2,500	5
EPA Method SM5310C																					
Dissolved Organic Carbon - Quad		3,720,000		174,000	400,000	400	NS					2,480,000		174,000	400,000	400	1,570,000		174,000	400,000	400
Total Organic Carbon - Quad		3,740,000		174,000	400,000	400	3,060,000		174,000	400,000	400	2,020,000		174,000	400,000	400	1,740,000		174,000	400,000	400
EPA Method 2320B																					
Alkalinity		2,430,000	B	790	5,000	1	2,100,000	B	790	5,000	1	2,260,000		790	5,000	1	1,440,000		7,900	50,000	1
EPA Method SM2340B																					
Hardness as Calcium Carbonate		4,410,000		100	500	1	4,290,000		100	500	1	2,770,000		100	500	1	3,540,000		100	500	1
EPA Method SM5210B																					
Biochemical Oxygen Demand		NS					NS					NS					NS				

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Analyte	GW Std^ (ug/L)	MW-12																											
		Mar-08			Feb-10			Jun-11			Aug-11			Sep-11			Mar-12				Jun-12				Sep-12					
			D.L.			D.L.			D.L.			D.L.			D.L.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																													
Tetrachloroethene	5	**1,200**			**220**			**23**	J		**20**	J		**17**			**8.1**	0.36	1	1	**7.4**		1.8	5	5	**22**		1.8	5	5
Trichloroethene	5	**280**			**79**				U	12	**16**	J		**15**			**6.9**	0.46	1	1	**6.8**		2.3	5	5	**17**		2.3	5	5
cis-1,2-dichloroethene	5	NS			**670**			**1,000**			**480**			**350**			**280**	4.1	5	5	**250**		4.1	5	5	**310**		4.1	5	5
trans-1,2-dichloroethene	5		U	20		U	3.8		U	15		U	7.6		U	1.5		U	0.90	1	1		U	4.5	5	5		U	4.5	5	5
Vinyl chloride	2		U	20	**18**	J		**45**	J		**100**			**66**			**95**	0.90	1	1	**57**		4.5	5	5	**64**		4.5	5	5
EPA Method RSK-175																													
Ethane		NS			NS			22				U	4		U	4	4.5	0.49	1.5	1		U	47	360	50		U	4.9	75	10
Ethene		NS			NS			41			7.8			5.5			20	0.52	1.5	1		U	60	340	50		U	5.2	70	10
Methane		NS			NS			61			110			74			280	22	100	100	340		66	190	50	130		2.2	40	10
EPA Method 6010B (total)																													
Calcium		NS			NS			105,000			388,000			497,000			541,000	B 100	500	1	699,000		100	500	1	431,000		100	500	1
Iron	300	NS			NS			**38,400**			**85,400**			**76,800**			**98,500**	19	50	1	**76,500**		19	50	1	**115,000**		19	50	1
Magnesium	35,000	NS			NS			**40,500**			**146,000**			**184,000**			**183,000**	43	200	1	**180,000**		43	200	1	**165,000**		43	200	1
Manganese	300	NS			NS			**583**			**1,500**			**2,110**			**2,500**	B 0.4	3	1	**3,500**		0.4	3	1	**2,000**		0.4	3	1
EPA Method 6010B (dissolved)																													
Iron	300	NS			NS			NS			NS			NS			NS				NS					NS				
EPA Method 300																													
Nitrate as N	10,000	NS			NS				U	33		U	33		U	33		U	11	50	1		U	11	50	1		U	11	50	1
Sulfate	250,000	NS			NS			4,200			66,600			71,900			67,500	1,700	10,000	5	70,500		1,700	10,000	5	82,000		1,700	10,000	5
Chloride	250,000	NS			NS			**485,000**			**526,000**			**473,000**			**481,000**	2,800	5,000	10	**444,000**		1,400	2,500	5	**636,000**		2,800	5,000	10
EPA Method SM5310C																													
Dissolved Organic Carbon - Quad		NS			NS			690	J			U	230		U	230	3,800	430	1,000	1	2,000		430	1,000	1	1,800		430	1,000	1
Total Organic Carbon - Quad		NS			NS			2,000				U	230		U	230	2,000	430	1,000	1	1,400		430	1,000	1	1,600		430	1,000	1
EPA Method 2320B																													
Alkalinity		NS			NS			142,000			469,000	B		482,000			380,000	790	5,000	1	433,000	B	790	5,000	1	456,000		790	5,000	1
EPA Method SM2340B																													
Hardness as Calcium Carbonate		NS			NS			429,000			1,570,000			2,000,000			2,100,000	100	500	1	2,490,000		100	500	1	1,760,000		100	500	1
EPA Method SM5210B																													
Biochemical Oxygen Demand		NS			NS			6,500			2,500				U	650		U	2,000	2,000	1		U	2,000	2,000	1		UH	2,000	2,000	1

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* - Reported as 1,2-Dichloroethene, Total is previous laboratory reports
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Analyte	GW Std^ (ug/L)	MW-12																									
		Dec-12					Mar-13					Jun-13					Sep-13					Dec-13				
EPA Method 8260B			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
Tetrachloroethene	5	**13**	1.8	5	5		U	1.8	5	5	**33**		1.8	5	5		U	14	40	40		U	3.6	10	10
Trichloroethene	5	**15**	2.3	5	5		U	2.3	5	5	**26**		2.3	5	5		U	18	40	40		U	4.6	10	10
cis-1,2-dichloroethene	5	**250**	4.1	5	5	**93**		4.1	5	5	**2,400**		32	40	40	**1,800**		32	40	40	**500**		8.1	10	10
trans-1,2-dichloroethene	5		U 4.5	5	5		U	4.5	5	5		U	4.5	5	5		U	36	40	40		U	9	10	10
Vinyl chloride	2	**58**	4.5	5	5	**4.9**	**J**	4.5	5	5	**63**		4.5	5	5	**220**		36	40	40	**130**		9	10	10
EPA Method RSK-175																											
Ethane		U	4.9	75	10		U	4.9	75	10		U	4.9	75	10		U	4.9	75	10		U	150	750	100
Ethene		U	5.2	70	10	7.9	J	5.2	70	10	11	J	5.2	70	10	8.2	J	5.2	70	10		U	150	700	100
Methane		140	2.2	40	10	130		2.2	40	10	1,400		2.2	40	10	4,700		22	400	100	12,000		100	400	100
EPA Method 6010B (total)																											
Calcium		632,000	100	500	1	NA					NA					NA					NA					
Iron	300	**95,300**	19	50	1	**942,000**		97	250	5	**956,000**		97	250	5	**834,000**		97	250	5	**712,000**		19	50	1
Magnesium	35,000	**131,000**	43	200	1	NA					NA					NA					NA					
Manganese	300	**3,300**	0.4	3	1	NA					NA					NA					NA					
EPA Method 6010B (dissolved)																											
Iron	300	NS				**748,000**		19	50	1	**964,000**		97	250	5	**757,000**		19	50	1	**551,000**		19	50	1
EPA Method 300																											
Nitrate as N	10,000	24	J 11	50	1		UH	20	50	1		U	20	50	1	35	J	20	50	1		U	20	50	1
Sulfate	250,000	83,900	3,500	20,000	10	28,800		3,500	20,000	10	22,500		1,700	10,000	5	13,300	J	3,500	20,000	10	980	J	700	4,000	2
Chloride	250,000	**529,000**	2,800	5,000	10	**619,000**		2,800	5,000	10	**481,000**		2,800	5,000	10	**616,000**		2,800	5,000	10	**510,000**		2,800	5,000	10
EPA Method SM5310C																											
Dissolved Organic Carbon - Quad		800	J 430	1,000	1	2,930,000		43,400	100,000	100	3,200,000		43,400	100,000	100	2,660,000		43,400	100,000	100	2,000,000		17,400	40,000	40
Total Organic Carbon - Quad		550	J 430	1,000	1	2,860,000		43,400	100,000	100	3,300,000		43,400	100,000	100	2,700,000		43,400	100,000	100	2,010,000		43,400	100,000	100
EPA Method 2320B																											
Alkalinity		393,000	790	5,000	1	2,340,000		790	5,000	1	2,000,000	B	790	5,000	1	2,440,000		790	5,000	1	1,550,000		790	5,000	1
EPA Method SM2340B																											
Hardness as Calcium Carbonate		2,120,000	100	500	1	2,430,000		100	500	1	2,980,000		100	500	1	2,720,000		100	500	1	2,460,000		100	500	1
EPA Method SM5210B																											
Biochemical Oxygen Demand		U	2,000	2,000	1	NS					NS					NS					NS					

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110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-13																														
		Mar-08			Feb-10			Jun-11			Aug-11			Sep-11			Mar-12				Jun-12				Sep-12								
			D.L.			D.L.			D.L.			D.L.			D.L.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			
EPA Method 8260B																																
Tetrachloroethene	5	**900**			**410**			**1,300**			**2,500**			**2,800**			**1,900**	36	100	100	**2,400**		36	100	100	**3,300**		36	100	100			
Trichloroethene	5	**470**			**600**			**1,300**			**1,800**			**2,000**			**1,300**	46	100	100	**1,400**		46	100	100	**1,900**		46	100	100			
cis-1,2-dichloroethene	5	NS			**780**			**12,000**			**11,000**			**7,800**			**8,900**	81	100	100	**9,200**		160	200	200	**9,700**		81	100	100			
trans-1,2-dichloroethene	5		U	100	**12**	**J**			U	150		U	150		U	76	**14**	0.90	1	1		U	90	100	100		U	90	100	100			
Vinyl chloride	2		U	100	**29**			**300**	**J**		**220**	**J**		**140**	**J**		**470**	90	100	100	**290**		90	100	100	**440**		90	100	100			
EPA Method RSK-175																																
Ethane		NS			NS			9.3			4				U	4	14	0.49	1.5	1		U	47	360	50		U	4.9	75	10			
Ethene		NS			NS			24			10			6.6			39	0.52	1.5	1		U	60	340	50		U	5.2	70	10			
Methane		NS			NS			230			160			91			360	22	100	100	430		66	190	50	420		2.2	40	10			
EPA Method 6010B (total)																																
Calcium		NS			NS			130,000			97,000			96,900			334,000	B	100	500	1	111,000		100	500	1	878,000		100	500	1		
Iron	300	NS			NS			**103,000**			**25,600**			**28,500**			**116,000**	19	50	1	**23,900**		19	50	1	**275,000**		19	50	1			
Magnesium	35,000	NS			NS			**37,900**			29,800			30,500			**115,000**	43	200	1	**36,800**		43	200	1	**224,000**		43	200	1			
Manganese	300	NS			NS			**757**			201			236			**2,000**	**B**	0.4	3	1	250		0.4	3	1	**6,700**		0.4	3	1			
EPA Method 6010B (dissolved)																																
Iron	300	NS			NS			NS			NS			NS			NS				NS					NS							
EPA Method 300																																
Nitrate as N	10,000	NS			NS			190				U	33		U	33		U	11	50	1		U	11	50	1		U	11	50	1			
Sulfate	250,000	NS			NS			10,400			8,700			9,400			8,900	350	2,000	1	10,200		350	2,000	1	8,900		700	4,000	2			
Chloride	250,000	NS			NS			114,000			119,000			115,000			112,000	560	1,000	2	113,000		560	1,000	2	117,000		560	1,000	2			
EPA Method SM5310C																																
Dissolved Organic Carbon - Quad		NS			NS			560	J		410	J		580	J		3,000	430	1,000	1	2,800		430	1,000	1	5,200		430	1,000	1			
Total Organic Carbon - Quad		NS			NS			1,500				U	230		U	230	2,900	430	1,000	1	820	J	430	1,000	1	2,500		430	1,000	1			
EPA Method 2320B																																
Alkalinity		NS			NS			246,000			260,000	B		264,000			233,000	790	5,000	1	258,000	B	790	5,000	1	265,000		790	5,000	1			
EPA Method SM2340B																																
Hardness as Calcium Carbonate		NS			NS			480,000			365,000			368,000			1,310,000	100	500	1	429,000		100	500	1	3,110,000		100	500	1			
EPA Method SM5210B																																
Biochemical Oxygen Demand		NS			NS			10,200			660	J		1,100	J		2,900	H	2,000	2,000	1	2,600		2,000	2,000	1		UH	2,000	2,000	1			

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PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-13																							
		Dec-12					Mar-13					Jun-13					Sep-13					Dec-13			
				D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																									
Tetrachloroethene	5	**5,100**		36	100	100	**4,600**		36	100	100	**4,100**		36	100	100	**4,000**		72	200	200	**2,100**		72	200	200
Trichloroethene	5	**2,600**		46	100	100	**2,500**		46	100	100	**2,300**		46	100	100	**2,100**		92	200	200	**1,100**		92	200	200
cis-1,2-dichloroethene	5	**8,400**		81	100	100	**9,600**		81	100	100	**11,000**		160	200	200	**11,000**		160	200	200	**16,000**		160	200	200
trans-1,2-dichloroethene	5		U	90	100	100		U	90	100	100		U	90	100	100		U	180	200	200		U	180	200	200
Vinyl chloride	2	**480**		90	100	100	**500**		90	100	100	**220**		90	100	100	**450**		180	200	200	**370**		180	200	200
EPA Method RSK-175																									
Ethane			U	4.9	75	10	16	J	4.9	75	10		U	4.9	75	10		U	4.9	75	10		U	15	75	10
Ethene			U	5.2	70	10	27	J	5.2	70	10	10	J	5.2	70	10	9.3	J	5.2	70	10	25	J	15	70	10
Methane		320		2.2	40	1	290		2.2	40	10	88		2.2	40	10	75		2.2	40	10	140		10	40	10
EPA Method 6010B (total)																									
Calcium		116,000		100	500	1	NA					NA					NA					NA				
Iron	300	**29,300**		19	50	1	**347,000**		19	50	1	**35,900**		19	50	1	**56,300**		19	50	1	**891,000**		97	250	5
Magnesium	35,000	**39,600**		43	200	1	NA					NA					NA					NA				
Manganese	300	**390**		0.4	3	1	NA					NA					NA					NA				
EPA Method 6010B (dissolved)																									
Iron	300	NS					**7,800**		19	50	1	**12,700**		19	50	1	**12,200**		19	50	1	**75,500**		19	50	1
EPA Method 300																									
Nitrate as N	10,000		U	11	50	1	46	JH	20	50	1		U	20	50	1		U	20	50	1		U	20	50	1
Sulfate	250,000	7,400		700	4,000	2	9,200		700	4,000	2	9,200		700	4,000	2	12,000		700	4,000	2	11,200		700	4,000	2
Chloride	250,000	109,000		560	1,000	2	126,000		560	1,000	2	146,000		560	1,000	2	132,000		560	1,000	2	140,000		560	1,000	2
EPA Method SM5310C																									
Dissolved Organic Carbon - Quad		4,600		430	1,000	1	2,500		430	1,000	1	5,900		430	1,000	1	1,900		430	1,000	1	349,000		17,400	40,000	40
Total Organic Carbon - Quad		1,300		430	1,000	1	4,200		430	1,000	1	3,700		430	1,000	1	2,000		430	1,000	1	310,000		4,300	10,000	10
EPA Method 2320B																									
Alkalinity		240,000		790	5,000	1	249,000		790	5,000	1	238,000		790	5,000	1	250,000		790	5,000	1	480,000		1,600	10,000	1
EPA Method SM2340B																									
Hardness as Calcium Carbonate		452,000		100	500	1	3,330,000		100	500	1	1,760,000		100	500	1	1,310,000		100	500	1	5,240,000		100	500	1
EPA Method SM5210B																									
Biochemical Oxygen Demand		2,200	b	2,000	2,000	1	NS					NS					NS					NS				

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PERIODIC REVIEW REPORT
TABLE 2: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Analyte	GW Std^ (ug/L)	MW-17																	
		Feb-10	D.L.	Feb-11	D.L.	Mar-11	D.L.	Apr-11	D.L.	Jun-11	D.L.	Aug-11	D.L.	Sep-11	D.L.
EPA Method 8260B															
Tetrachloroethene	5	**14,000**		**8,800**		**6,300**		**6,900**		**7,600**		U	200	U	81
Trichloroethene	5	**2,000**		**1,400**		**1,200**		**1,800**		**1,000**		U	160	U	62
cis-1,2-dichloroethene	5	**750**		**1,000**		**780**		**1,400**		**940**		**21,000**		**12,000**	
trans-1,2-dichloroethene	5	U	76	U	76	U	30	U	38	U	76	U	190	U	76
Vinyl chloride	2	U	99	U	99	U	40	U	50	U	99	**360 J**		**1,800**	
EPA Method RSK-175															
Ethane		NS		U	4	U	4	U	4	U	4	U	40	U	40
Ethene		NS		U	3	U	3	U	3	U	3	U	30	41	
Methane		NS		11		27		9.5		32		2,100		2,100	
EPA Method 6010B (total)															
Calcium		NS		295,000		126,000		341,000		89,600		465,000		387,000	
Iron	300	NS		**50,000**		**13,200**		**36,400**		**924**		**89,200**		**58,900**	
Magnesium	35,000	NS		**102,000**		**35,500**		**110,000**		21,100		**81,500**		**85,400**	
Manganese	300	NS		**2,080**		**737**		**2,210**		**521**		**6,710**		**4,530**	
EPA Method 6010B (dissolved)															
Iron	300	NS		NS		NS		NS		NS		NS		NS	
EPA Method 300															
Nitrate as N	10,000	NS		U	33	U	33	U	33	U	33	U	33	UH	330
Sulfate	250,000	NS		97,000		84,200		101,000		212,000		31,000		21,700	
Chloride	250,000	NS		193,000		213,000		222,000		89,700.0		169,000		**279,000**	
EPA Method SM5310C															
Dissolved Organic Carbon - Quad		NS		U	230	U	230	U	230	U	230	804,000		415,000	
Total Organic Carbon - Quad		NS		U	230	U	230	U	230	U	230	813,000		457,000	
EPA Method 2320B															
Alkalinity		NS		245,000		249,000		258,000		247,000		1,150,000	B	889,000	
EPA Method SM2340B															
Hardness as Calcium Carbonate		NS		1,160,000		461,000		1,300,000		310,000		1,500,000		1,320,000	
EPA Method SM5210B															
Biochemical Oxygen Demand		NS		U	650	U	650	U	650	1,400	J	>1,743,000		717,000	

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Analyte	GW Std^ (ug/L)	MW-17																			
		Mar-12				Jun-12				Sep-12				Dec-12							
				D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																					
Tetrachloroethene	5	**9.7**		1.8	5	5	3.6		0.36	1	1		U	18	50	50		U	18	50	50
Trichloroethene	5	**6.5**		2.3	5	5	**7.0**		0.46	1	1		U	23	50	50		U	23	50	50
cis-1,2-dichloroethene	5	**2,700**		41	50	50	**4,300**		65	80	80	**3,500**		41	50	50	**3,800**		41	50	50
trans-1,2-dichloroethene	5	**6.6**		4.5	5	5		U	0.90	1	1		U	45	50	50		U	45	50	50
Vinyl chloride	2	**990**		45	50	50	**1,800**		72	80	80	**1,200**		45	50	50	**2,100**		45	50	50
EPA Method RSK-175																					
Ethane		260		0.49	1.5	1	400		47	360	50	470		9.8	150	20	490		25	380	50
Ethene		160		52	150	100	460		60	340	50	390		10	140	20	560		26	350	50
Methane		4,000		22	100	100	11,000		260	780	200	5,100		44	800	200	6,800		11	200	50
EPA Method 6010B (total)																					
Calcium		256,000	B	100	500	1	242,000		100	500	1	295,000		100	500	1	254,000		100	500	1
Iron	300	**22,500**		19	50	1	**24,800**		19	50	1	**41,200**		19	50	1	**23,400**		19	50	1
Magnesium	35,000	**63,600**		43	200	1	**65,400**		43	200	1	**87,600**		43	200	1	**68,400**		43	200	1
Manganese	300	**2,500**	B	0.4	3	1	**2,100**		0.4	3	1	**2,200**		0.4	3	1	**1,700**		0.4	3	1
EPA Method 6010B (dissolved)																					
Iron	300	NS					NS					NS					NS				
EPA Method 300																					
Nitrate as N	10,000		U	11	50	1		U	11	50	1		U	11	50	1	36	J	11	50	1
Sulfate	250,000	28,000		1,700	10,000	5	28,800		1,700	#####	5	10,200		1,700	10,000	5	2,100		350	2,000	1
Chloride	250,000	**260,000**		1,400	2,500	5	**253,000**		1,400	2,500	5	**280,000**		1,400	2,500	5	234,000		1,400	2,500	5
EPA Method SM5310C																					
Dissolved Organic Carbon - Quad		6,600		430	1,000	1	20,300		430	1,000	1	2,600		430	1,000	1	35,600		430	1,000	1
Total Organic Carbon - Quad		34,100		430	1,000	1	15,100		430	1,000	1	26,200		430	1,000	1	51,500		430	1,000	1
EPA Method 2320B																					
Alkalinity		760,000		790	5,000	1	792,000	B	790	5,000	1	787,000		790	5,000	1	770,000		790	5,000	1
EPA Method SM2340B																					
Hardness as Calcium Carbonate		901,000		100	500	1	874,000		100	500	1	1,100,000		100	500	1	917,000		100	500	1
EPA Method SM5210B																					
Biochemical Oxygen Demand		49,000		2,000	2,000	1	47,300		2,000	2,000	1	55,200		2,000	2,000	1	80,600		2,000	2,000	1

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110 LUTHER AVENUE BCP SITE (BCP SITE #C734118)
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Analyte	GW Std^ (ug/L)	MW-17																			
		Mar-13					Jun-13					Sep-13					Dec-13				
				D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.			D.L.	R.L.	D.F.
EPA Method 8260B																					
Tetrachloroethene	5		U	3.6	10	10		U	3.6	10	10		U	3.6	10	10		U	3.6	10	10
Trichloroethene	5		U	4.6	10	10		U	4.6	10	10		U	4.6	10	10		U	4.6	10	10
cis-1,2-dichloroethene	5	**570**		8.1	10	10	**560**		8.1	10	10	**360**		8.1	10	10	**2,400**		32	40	40
trans-1,2-dichloroethene	5		U	9.0	10	10		U	9	10	10		U	9	10	10	**14**		9	10	10
Vinyl chloride	2	**410**		9.0	10	10	**320**		9	10	10	**470**		9	10	10	**1,200**		36	40	40
EPA Method RSK-175																					
Ethane		450		25	380	50		U	25	380	50		U	25	380	50	130	J	75	380	50
Ethene		400		26	350	50	86	J	26	350	50	41	J	26	350	50	210	J	75	350	50
Methane		5,100		11	200	50	1,200		11	200	50	2,800		11	200	50	12,000		200	800	200
EPA Method 6010B (total)																					
Calcium		NA					NA					NA					NA				
Iron	300	**62,200**		19	50	1	**121,000**		19	50	1	**170,000**		19	50	1	**63,200**		19	50	1
Magnesium	35,000	NA					NA					NA					NA				
Manganese	300	NA					NA					NA					NA				
EPA Method 6010B (dissolved)																					
Iron	300	**21,600**		19	50	1	**131,000**		19	50	1	**131,000**		19	50	1	**53,400**		19	50	1
EPA Method 300																					
Nitrate as N	10,000	44	JH	20	50	1		U	20	50	1	25	J	20	50	1		U	20	50	1
Sulfate	250,000	6,500		350	2,000	1		U	350	2,000	1	3,200	J	1,700	10,000	5		U	350	2,000	1
Chloride	250,000	228,000		1,400	2,500	5	234,000		1,400	2,500	5	**271,000**		1,400	2,500	5	**252,000**		1,400	2,500	5
EPA Method SM5310C																					
Dissolved Organic Carbon - Quad		41,800		430	1,000	1	1,120,000		17,400	40,000	40	755,000		17,400	40,000	40	266,000		17,400	40,000	40
Total Organic Carbon - Quad		42,000		430	1,000	1	947,000		17,400	40,000	40	705,000		17,400	40,000	40	232,000		17,400	40,000	40
EPA Method 2320B																					
Alkalinity		830,000		790	5,000	1	1,550,000	B	790	5,000	1	1,960,000		790	5,000	1	1,320,000		790	5,000	1
EPA Method SM2340B																					
Hardness as Calcium Carbonate		1,430,000		100	500	1	1,860,000		100	500	1	2,730,000		100	500	1	1,290,000		100	500	1
EPA Method SM5210B																					
Biochemical Oxygen Demand		NS					NS					NS					NS				

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Analyte	GW Std^ (ug/L)	DUPLICATE																							
		Feb-10 (MW-8)		D.L.	Feb-11 (MW-17)		D.L.	Mar-11 (MW-17)		D.L.	Apr-11 (MW-17)		D.L.	Jun-11 (MW-8)		D.L.	Aug-11 (MW-8)		D.L.	Sep-11 (MW-8)		D.L.	Mar-12 (MW-10)		D.L.	R.L.	Jun-12 (MW-8)		D.L.	R.L.
EPA Method 8260B																													
Tetrachloroethene	5	**3,500**			**14,000**			**4,000**			**11,000**			**1,700**			**330**			**500**	J			U	0.36	1	**3,000**		29	80
Trichloroethene	5	**900**			**2,700**			**1,000**			**2,000**			**570**			**130**	J		**220**	J			U	0.46	1	**1,300**		37	80
cis-1,2-dichloroethene	5	**2,500**			**1,900**			**740**			**1,200**			**1,800**			**3,900**			**5,500**			**54**		0.81	1	**6,500**		65	80
trans-1,2-dichloroethene	5		U	30		U	150		U	30		U	76		U	19	**80**	J		**87**	J			U	0.90	1		U	72	80
Vinyl chloride	2	**270**				U	200		U	40		U	99	**220**			**2,900**			**3,400**			**12**		0.90	1	**2,000**		72	80
EPA Method RSK-175																													
Ethane		NS				U	4		U	4		U	4		U	20	21			25				U	0.49	1.5		U	47	360
Ethene		NS				U	3		U	3		U	3		U	15	320			640			1.2	J	0.52	1.5		U	60	340
Methane		NS			23			24			8.7			390			1,000			1,100			21		0.22	1	3,500		66	190
EPA Method 6010B (total)																													
Calcium		NS			305,000			128,000			324,000			200,000			265,000			282,000			171,000	B	100	500	210,000		100	500
Iron	300	NS			**52,400**			**14,100**			**32,900**			**5,460**			**33,300**			**43,400**			**8,600**		19	50	**10,800**		19	50
Magnesium	35,000	NS			**106,000**			**36,200**			**100,000**			**62,100**			**77,000**			**82,400**			**60,200**		43	200	**71,400**		43	200
Manganese	300	NS			**2,160**			**762**			**2,100**			**1,960**			**3,870**			**3,740**			**330**	B	0.4	3	**1,900**		0.4	3
EPA Method 6010B (dissolved)																													
Iron	300	NS			NS			NS			NS			NS			NS			NS			NS				NS			
EPA Method 300																													
Nitrate as N	10,000	NS				U	33		U	33		U	33		U	33		U	33		U	33		U	11	50		U	11	50
Sulfate	250,000	NS			97,800			83,200			99,800			81,000.0			4,400			4000.0			26,400		350	2,000	25,100		350	2,000
Chloride	250,000	NS			196,000			209,000			222,000			**433,000**			469,000			468,000			180,000		1,400	2,500	**419,000**		1,400	2,500
EPA Method SM5310C																													
Dissolved Organic Carbon - Quad		NS				U	230		U	230		U	230		U	230	164,000			198,000			2,900		430	1,000	2,900		430	1,000
Total Organic Carbon - Quad		NS				U	230		U	230		U	230		U	230	172,000			177,000			1,000		430	1,000	2,700		430	1,000
EPA Method 2320B																													
Alkalinity		NS			251,000			248,000			257,000			381,000			638,000	B		645,000	B		333,000		790	5,000	466,000	B	790	5,000
EPA Method SM2340B																													
Hardness as Calcium Carbonate		NS			1,200,000			469,000			1,220,000			756,000			978,000			1,040,000			674,000		100	500	818,000		100	500
EPA Method SM5210B																													
Biochemical Oxygen Demand		NS				U	650		U	650		U	650	4,000			363,000			>213,600				U	2,000	2,000	8,900	b	2,000	2,000

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Analyte	GW Std^ (ug/L)	DUPLICATE																					
		Sep-12 (MW-8)		D.L.	R.L.	Dec-12 (MW-19)		D.L.	R.L.	Mar-13 (MW-7)		D.L.	R.L.	Jun-13 (MW-8)		D.L.	R.L.	Sep-13 (MW-8)		D.L.	R.L.	Dec-13 (MW-8)		D.L.	R.L.
EPA Method 8260B																									
Tetrachloroethene	5	**6,800**		72	200		U	0.36	1		U	140	400	**17**	**J**	14	40		U	14	40		U	14	40
Trichloroethene	5	**1,500**		92	200		U	0.46	1		U	180	400		U	18	40		U	18	40		U	18	40
cis-1,2-dichloroethene	5	**7,000**		160	200		U	0.81	1	**16,000**		320	400	**2,100**		32	40	**140**		32	40		U	32	40
trans-1,2-dichloroethene	5	**34**		0.90	1		U	0.90	1		U	360	400		U	36	40		U	36	40		U	36	40
Vinyl chloride	2	**2,200**		180	200		U	0.90	1	**6,600**		360	400	**2,200**		36	40	**81**		36	40	**110**		36	40
EPA Method RSK-175																									
Ethane			U	25	380		U	0.49	7.5	470		25	380		U	25	380		U	25	380		U	75	380
Ethene		46	J	26	350		U	0.52	7	1,400		26	350	62	J	26	350		U	26	350		U	75	350
Methane		4,200		11	200	62		0.22	4	4,800		11	200	1,300		11	200	1,400		11	200	3,200		50	200
EPA Method 6010B (total)																									
Calcium		228,000		100	500	44,200		100	500	NA				NA				NA				NA			
Iron	300	**14,200**		19	50	**3,200**		19	50	**63,100**		19	50	**593,000**		19	50	**327,000**		19	50	**90,400**		19	50
Magnesium	35,000	**77,700**		43	200	8,300		43	200	NA				NA				NA				NA			
Manganese	300	**1,600**		0.4	3	180		0.4	3	NA				NA				NA				NA			
EPA Method 6010B (dissolved)																									
Iron	300	NS				NS				**16,800**		19	50	**552,000**	**B**	19	50	**281,000**		19	50	**95,300**		19	50
EPA Method 300																									
Nitrate as N	10,000	35	J	11	50	60		11	50	23	J	20	50		U	20	50		U	20	50	28	J	20	50
Sulfate	250,000	74,200		1,700	10,000	27,000		1,700	10,000	14,100		1,700	10,000	18,700		1,700	10,000		U	700	4,000		U	700	4,000
Chloride	250,000	**407,000**		1,400	2,500	151,000		1,400	2,500	**309,000**		1,400	2,500	**406,000**		1,400	2,500	**607,000**		5,600	10,000	**542,000**		2,800	5,000
EPA Method SM5310C																									
Dissolved Organic Carbon - Quad		5,800		430	1,000	3,900		430	1,000	121,000		4,300	10,000	2,620,000		43,400	100,000	1,550,000		43,400	100,000	288,000		43,400	100,000
Total Organic Carbon - Quad		710	J	430	1,000	3,700		430	1,000	126,000		4,300	10,000	2,490,000		43,400	100,000	1,500,000		43,400	100,000	252,000		43,400	100,000
EPA Method 2320B																									
Alkalinity		419,000		790	5,000	207,000		790	5,000	589,000		790	5,000	1,900,000	B	790	5,000	2,330,000		790	5,000	1,770,000		790	5,000
EPA Method SM2340B																									
Hardness as Calcium Carbonate		888,000		100	500	144,000		100	500	1,500,000		100	500	2,860,000		100	500	2,440,000		100	500	2,130,000		100	500
EPA Method SM5210B																									
Biochemical Oxygen Demand		5,900		2,000	2,000		U	2,000	2,000	NS				NS				NS				NS			

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Appendices

Appendix A - Institutional and Engineering Controls Certification Form

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. C734118

Site Name 110 Luther Ave. Site

Site Address: 110 Luther Avenue Zip Code: 13088
City/Town: Liverpool
County: Onondaga
Site Acreage: 1.4

Reporting Period: ~~March 17~~, 2013 to March 17, 2014
July 1

	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?	☐	☒
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? Commercial and Industrial	☒	☐
7. Are all ICs/ECs in place and functioning as designed?	☒	☐

The ICs/ECs were in place at the time of the PRR submittal as discussed in the PRR Report (GHD, April 2014)

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 _____ Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C734118

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
085-12-04.1	Syracuse Label Co., Inc.	Monitoring Plan IC/EC Plan Ground Water Use Restriction Site Management Plan Landuse Restriction O&M Plan

A sub-slab depressurization system (SSDS) was installed in the existing Site building in 2011. The SSDS is a high vacuum system utilizing fourteen (14) suction points positioned at location shown on Figure 9. Photographs of the system installation are included in Appendix B of this SMP. The fourteen (14) suction points are identified herein, and will be referenced in the future, as S-1, S-2, S-3, and S-4 (clockwise around warehouse starting in the southwest corner); S-5, S-6, and S-7 (south to north along office area wall); S-8 and S-9 (northeastern rooms of building), and S-10, S-11, S-12, S-13, and S-14 (southeastern rooms of building).

Each SSDS suction point consists of a 4 inch hole cored through the existing concrete slab. Each suction riser was constructed of 3 inch diameter schedule 40 polyvinyl chloride (PVC) piping. Each suction riser was connected to a single fan on the roof utilizing a trunk line network consisting of 4 inch diameter PVC piping. Each riser pipe is outfitted with a magnehelic pressure gauge, to allow for monitoring of system performance, and an interior baffle that can be adjusted to regulate airflow. All floor, wall, and roof penetrations were sealed with a VOC compliant urethane sealant. Design details are presented in the Operation and Maintenance Plan (Section 4 of this SMP).

Procedures for monitoring the system, including inspections in the event that an identified severe condition occurs, are included in the Monitoring Plan (Section 3 of this SMP). Procedures for operating and maintaining the SSDS are documented in the Operation and Maintenance Plan (Section 4 of this SMP).

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- The property may not be used for a higher level of use, such as unrestricted, residential, or restricted residential use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with this SMP and the Excavation Work Plan (Appendix C);
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed onsite, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the property are prohibited;
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- The Site owner is required to monitor whether there is a change in ownership of the adjacent property currently owned by The Brannock Device Company, located at 116 Luther Avenue. If a change in ownership occurs the current owner will need to be notified of the environmental conditions of the 110 Luther Avenue Site and afforded the option to evaluate the potential for soil vapor intrusion into the building. Notification must also be made to the NYSDEC if the adjacent property is sold or ownership is transferred.

2.3.1 Excavation Work Plan

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085-12-08.0 Syracuse Label Co., Inc.

IC/EC Plan

Landuse Restriction
Monitoring Plan
O&M Plan
Ground Water Use Restriction
Site Management Plan

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Institutional Controls is required by the Environmental Easement. Site restrictions that apply to the Controlled Property are:

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- The property may not be used for a higher level of use, such as unrestricted, residential, or restricted residential use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with this SMP and the Excavation Work Plan (Appendix C);
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed onsite, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the property are prohibited;
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable; and
- The Site owner is required to monitor whether there is a change in ownership of the adjacent property currently owned by The Brannock Device Company, located at 116 Luther Avenue. If a change in ownership occurs the current owner will need to be notified of the environmental conditions of the 110 Luther Avenue Site and afforded the option to evaluate the potential for soil vapor intrusion into the building. Notification must also be made to the NYSDEC if the adjacent property is sold or ownership is transferred.

2.3.1 Excavation Work Plan

The Site has been remediated for commercial use. Any future intrusive work that will encounter or disturb the remaining contamination, including any modifications or repairs to the existing cover system will be performed in compliance with the Excavation Work Plan (EWP) that is attached as Appendix C to this SMP. Any work conducted pursuant to the EWP must also be conducted in accordance with the procedures defined in a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) prepared for the Site. A sample HASP and CAMP are attached as Appendix D to this SMP that is in current compliance with DER-10, and 29 CFR 1910, 29 CFR 1926, and all other applicable Federal, State and local regulations. Based on future changes to State and federal health and safety requirements, and specific methods employed by future contractors, the HASP and CAMP will be updated and re-submitted with the notification provided in Section C-1 of the EWP. Any intrusive construction work will be performed in compliance with the EWP, HASP and CAMP, and will be included in the periodic inspection and certification reports submitted under the Site Management Reporting Plan (See Section 5).

The Site owner and associated parties preparing the remedial documents submitted to the State, and parties performing this work, are completely responsible for the safe performance of all intrusive work, the structural integrity of excavations, proper disposal of excavation de-water, control of runoff from open excavations into remaining contamination, and for structures that may be affected by excavations (such as building foundations and bridge footings). The Site owner will ensure that Site development activities will not interfere with, or otherwise impair or compromise, the engineering controls described in this SMP.

2.3.2 Soil Vapor Intrusion Evaluation

Prior to the construction of any enclosed structures at the Site, an SVI evaluation will be performed to determine whether any mitigation measures are necessary to eliminate potential exposure to vapors in the proposed structure. Alternatively, an SVI mitigation system may be installed as an element of the building foundation without first conducting an investigation. This mitigation system will include a vapor barrier and passive sub-slab depressurization system that is capable of being converted to an active system.

Prior to conducting an SVI investigation or installing a mitigation system, a work plan will be developed and submitted to the NYSDEC and NYSDOH for approval. This work plan will be developed in accordance with the most recent NYSDOH "Guidance for Evaluating Vapor Intrusion in the State of New York". Measures to be employed to mitigate potential vapor intrusion will be evaluated, selected, designed, installed, and maintained based on the SVI evaluation, the NYSDOH guidance, and construction details of the proposed structure.

Preliminary (unvalidated) SVI sampling data will be forwarded to the NYSDEC and NYSDOH for initial

review and interpretation. Upon validation, the final data will be transmitted to the agencies, along with a recommendation for follow-up action, such as mitigation. If any indoor air test results exceed NYSDOH guidelines, relevant NYSDOH fact sheets will be provided to all tenants and occupants of the property within 15 days of receipt of validated data.

SVI sampling results, evaluations, and follow-up actions will also be summarized in the next Periodic Review Report.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
085-12-04.1	Vapor Mitigation Cover System
085-12-05.0	Cover System Vapor Mitigation
085-12-06.1	Cover System Vapor Mitigation
085-12-08.0	Cover System Vapor Mitigation
085-12-09.0	Vapor Mitigation Cover System

Box 5

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 compete.

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

Date

IC CERTIFICATIONS
SITE NO. C734118

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 Kathleen Alaimo at 110 Luther Ave Liverpool, NY.
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.

Kathleen Alaimo 4/24/14
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer 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 Damian Vanetti at GHD, 1 Remington Park Dr, Cazenovia, NY 13035
print name print business address

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

STATE OF NEW YORK
DAMIAN JAMES VANETTI
LICENSED PROFESSIONAL ENGINEER
No. 068011

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

4-24-14
Date

Appendix B - Property Ownership Information for Adjoining Property

Property Description Report For: 116 Luther Ave, Municipality of Town of Salina

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	314889
		Tax Map ID #:	085.-12-10.0
		Property #:	
		Property Class:	710 - Manufacture
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	710 - Manufacture
		Zoning Code:	06
		Neighborhood Code:	48070
Total Acreage/Size:	90 x 90	**School District:**	Liverpool
Land Assessment:	2013 - $18,000	**Total Assessment:**	2013 - $116,000
Full Market Value:	2013 - $116,000		
Equalization Rate:	----	**Legal Property Desc:**	Buckley Gardens Lts 434 435 & 436
Deed Book:	4013	**Deed Page:**	42
Grid East:	610957	**Grid North:**	1125118

Owners

Leonardi Salvatore A Jr
116 Luther Ave
Liverpool NY 13088-6726

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
7/12/1995	$125,000	710 - Manufacture	Land & Building	Masterpol Nicholas J	Yes	Yes	No	4013/42
1/4/1995	$75,000	710 - Manufacture	Land & Building	Krull Duane	Yes	Yes	No	3977/76

Appendix C - Sub-Slab Depressurization System Inspection Checklists

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 7/23/13

Insepctors Name: Kevin GAGNON

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	3.4
S-2	3.1
S-3	5.8
S-4	5.1
S-5	3.6
S-6	3.2
S-7	2.2
S-8	5.0
S-9	2.5
S-10	4.5
S-11	4.5
S-12	4.5
S-13	4.5
S-14	4.5

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y ✓ N ___
2. Fan/Controls Clear of obstructions? Y ✓ N ___
3. Rapair needs? Y ___ N ✓

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N ✓

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NONE at this time

Additional Comments:

Condensation trap - NO water KG

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 8-6-13

Insepctors Name: Kevin Gagne

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	2.9
S-2	2.6
S-3	5.4
S-4	4.9
S-5	3.3
S-6	3.1
S-7	2.1
S-8	4.5
S-9	2.1
S-10	2.8
S-11	2.8
S-12	2.7
S-13	3.0
S-14	2.8

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y ___ N ___
2. Fan/Controls Clear of obstructions? Y ___ N ___
3. Rapair needs? Y ___ N ___

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

None at this time.

Additional Comments:

Condensation trap checked - no water - but 2 black fly's on inside of plug + 1 flew out of pipe. (KG)

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 9-6-13

Insepctors Name: Kevin Gagnon

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	2.9
S-2	2.6
S-3	5.1
S-4	4.9
S-5	3.3
S-6	3.1
S-7	2.1
S-8	4.5
S-9	2.0
S-10	2.9
S-11	2.8
S-12	2.8
S-13	3.1
S-14	2.9

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y ✓ N ___
2. Fan/Controls Clear of obstructions? Y ✓ N ___
3. Rapair needs? Y ___ N ✓

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N ✓
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

None at this time KG

Additional Comments:

Checked condensation trap no water or fly's KG

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 10-21-13

Insepctors Name: Kevin Gagnon

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	2.9
S-2	2.6
S-3	5.5
S-4	4.9
S-5	3.4
S-6	3.0
S-7	2.1
S-8 (KG)	~~2.~~ +4.5
S-9	2.1
S-10	3.0
S-11	2.9
S-12	2.7
S-13	3.0
S-14	2.9

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NONE

Additional Comments:

Checked condensation trap. NO water! (KG)

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 11/18/13

Insepctors Name: Kevin GAGNON

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	2.8
S-2	2.6
S-3	5.3
S-4	4.8
S-5	3.4
S-6	3.1
S-7	2.0
S-8	4.8
S-9	2.4
S-10	3.0
S-11	2.9
S-12	2.7
S-13	3.1
S-14	2.9

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NO - Drilling being done on the weekends. (KG)

Additional Comments:

Checked condensation trap. NO WATER (KG)

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 12-17-13

Insepctors Name: Kevin Gagnon

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	
S-1	2.9	
S-2	2.6	
S-3	5.9	
S-4	4.9	
S-5	3.4	
S-6	3.1	
S-7	2.0	
S-8	5.0	
S-9	2.2	
S-10	2.7	
S-11	2.6	
S-12	2.5	
S-13	2.8	
S-14	2.5	

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NO - drilling being done on the weekends (KG)

Additional Comments:

Checked condensation trap - no water. (KG)

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 1/27/14

Insepctors Name: Kevin Gaynor

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	3.8
S-2	2.5
S-3	5.5
S-4	5.0
S-5	3.4
S-6	3.1
S-7	2.1
S-8	5.0
S-9	2.6
S-10	2.9
S-11	2.6
S-12	2.6
S-13	2.9
S-14	2.9

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NONE at this time - (Drilling still)

Additional Comments:

Checked condensation trap - a lot of flies - gave to paul Mumford.
KG

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 2-26-14

Insepctors Name: Kevin Gagnon

Company: SYRLSP

Inspector Initials: KG

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	3.8
S-2	2.6
S-3	5.5
S-4	5.0
S-5	3.4
S-6	3.2
S-7	2.1
S-8	5.0
S-9	2.6
S-10	2.9
S-11	2.6
S-12	2.6
S-13	2.9
S-14	2.9

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

None at this time

Additional Comments:

Check condensation trap o/c (bugs) KG

Report all maintenance/repair needs immediately to building facility manager

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 3-14-14

Insepctors Name: Kevin Gagnon

Company: SYRLSP

Inspector Initials: (KG)

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	3.2
S-2	3.0
S-3	6.3
S-4	5.6
S-5	4.5
S-6	3.9
S-7	2.6
S-8	6.0
S-9	5.5
S-10	0.2
S-11	0
S-12	0.1
S-13	0
S-14	0

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

The FAN that controls # 10 - # 14 is down the motor ~~was~~ bad. on 3/3/14 it was Noticed.

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken: The FAN unit was sent to Radon Away on 3-7-14 for evaluation.

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

NONE at this time.

Additional Comments:

No water found in Condensation traps

Report all maintenance/repair needs immediately to building facility manager

APPENDIX H
110 LUTHER AVENUE SITE INSPECTION FORM

Inspections should be done at a minimum of once a year.
More frequent inspections may be required in accordance with approved work plans in specific areas undergoing construction, and following any construction-related work that may expose site soils or affect the operation of the SSDS.
Inspections must be completed if an incident or accident occurs that may require corrective measures (i.e. damage to the SSDS or emergency actions that require soil removal).

Inspection Data Annually ☒ Construction ☐ Post-Construction ☐

Location: 110 Luther Ave Syracuse NY BCP Site # C734118

Inspection Date: 4-24-14

Inspected By: Damian Vanetti GHD

		Y or N	Comments or Problem Identified/Action Taken
1.	**Condition of pavement**: Are there areas of pavement where sub-soil is exposed?	N	
2.	**Conditions of concrete slab:** Is the concrete slab of the manufacturing facility intact? Are there cracks or gaps through which underlying soil is exposed?	Y N	INTACT No exposed soil due to gaps/cracks
3.	**Sediment/Erosion Control**: Are erosion/storm water control devices in place in accordance with Stormwater Pollution Prevention Plan?	NA	
4.	**Excavation/Backfill**: Has Excavation been completed in accordance with the site Excavation Work Plan?	NA	
5.	**Stockpiled Materials**: Are temporary soil stockpiles or construction materials protected from erosion?	NA	
6.	**Dust Control**: Have dust control measures been implemented as needed during the conduct of construction work?	NA	
7.	**CAMP:** Has Community Air Monitoring been conducted in accordance with the CAMP?	NA	
8.	**SSDS:** Has an inspection of the SSDS been completed?	Y	

If current inspection is construction or post-construction, describe the nature of the construction project:
Has a Work Plan been prepared and approved by NYSDEC? Y____ N____

NA

Attach photographs as appropriate

If the current inspection is due to an incident or accident, describe the nature of the incident/accident and the corrective measures being taken.
Note: A Corrective Measure Report will need to be submitted to the NYSDEC.

NA

Attach photographs as appropriate

Sub-Slab Depressurization System

Inspection Checklist

Syracuse Label, 110 Luther Avenue, Liverpool, NY

Date: 4-24-14

Insepctors Name: Damian Vanetti

Company: GHD

Inspector Initials: DV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)
S-1	-3.0
S-2	-2.75
S-3	-5.5
S-4	-5.0
S-5	-3.5
S-6	-3.25
S-7	-2.0
S-8	-4.5
S-9	-3.0
S-10	-2.75
S-11	-2.5
S-12	-2.75
S-13	-3.0
S-14	-2.5

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

Two fans

		1	2		
1. Operational?	Y	X	X	N	
2. Fan/Controls Clear of obstructions?	Y	X	X	N	
3. Rapair needs?	Y			N	X

A. Observations/comments:

SSDS operating as intended and no repair items noted at this time.

Fan #2 resently repaired and reinstalled on 4-23-14. Fan is operating and vacuum readings taken from manometer on risers indicate fan is functioning as intended.

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N) Y
2. Are floor/wall penetrations sealed? (Y or N) Y

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken: None at this time.

C. Recommended Maintenance/Repairs:

None at this time

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

former sump adjacent to S-11 filled and finished to floor grade.

Additional Comments:

Report all maintenance/repair needs immediately to building facility manager

Appendix D - Approval Notifications for EQuIS Database Submittals

Ian McNamara

From: NYENVDATA <NYENVDATA@gw.dec.state.ny.us>
Sent: Thursday, August 01, 2013 3:01 PM
To: Ian McNamara
Cc: Christopher Mannes
Subject: Re: EDDs for BCP Site #C734118

Ian,

TRIP BLANK samples do not get locations. We therefore removed the TRIP BLANK sys loc code reference in the EDD "20130725 1123.C734118.NYSDEC.zip". With this small modification, we were able to successfully load the EDDs "20130725 1029.C734118.NYSDEC.zip" and "20130725 1123.C734118.NYSDEC.zip", and the data is ready for use.

Aaron
NYSDEC EIMS Team

>>> Ian McNamara <Ian.McNamara@ghd.com> 7/25/2013 11:26 AM >>>
Hello,

Attached please find 2 EDDs for the above referenced site. These EDDs are related to 2nd Quarter 2013 Groundwater Monitoring.

Thanks,
Ian

Ian McNamara
Environmental Scientist

GHD
T: 1 315 679 5732 | M: 1 315 368 8432 | V: 865732 | E: ian.mcnamara@ghd.com
One Remington Park Drive Cazenovia New York 13035 USA | www.ghd.com
WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Ian McNamara

From: NYENVDATA <NYENVDATA@gw.dec.state.ny.us>
Sent: Tuesday, November 05, 2013 4:23 PM
To: Ian McNamara
Cc: Christopher Mannes
Subject: Re: EQuIS EDDs for 110 Luther Avenue BCP Site (BCP Site #C734118)

Ian,

Thank you for your EDD submission. NYSDEC has successfully uploaded the EDD "20131023 0847.C734118.NYSDEC.zip" and "20131023 0909.C734118.NYSDEC.zip" and the data is ready for use.

Aaron
NYSDEC EIMS Team

>>> Ian McNamara <Ian.McNamara@ghd.com> 10/29/2013 8:09 AM >>>
Hi,
The EDDs for 3rd quarter groundwater monitoring conducted at the above referenced site are attached.
Thanks,
Ian

Ian McNamara
Environmental Scientist

GHD
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Ian McNamara

From: NYENVDATA <NYENVDATA@gw.dec.state.ny.us>
Sent: Tuesday, January 28, 2014 3:45 PM
To: Ian McNamara
Cc: Christopher Mannes
Subject: RE: 110 Luther Avenue BCP Site (BCP Site #C734118) EQuIS EDDs

Ian,

EDDs 20140128 0913.C734118.NYSDEC.zip and 20140128 0914.C734118.NYSDEC.zip were successfully uploaded and the data is ready for use. It is assumed that these were meant to replace EDDs 20140114 1405.C734118.NYSDEC.zip and 20140114 1411.C734118.NYSDEC.zip.
Thank you,
Alison
NYSDEC EIMS Team
>>> Ian McNamara <Ian.McNamara@ghd.com> 1/28/2014 9:16 AM >>>
Hi,
Attached are the updated EDDs referenced below.
Please let me know if they are all set this time.
Thanks,
Ian

Ian McNamara
Environmental Scientist

GHD
T: 1 315 679 5732 | M: 1 315 368 8432 | V: 865732 | E: ian.mcnamara@ghd.com
One Remington Park Drive Cazenovia New York 13035 USA | www.ghd.com
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From: NYENVDATA [mailto:NYENVDATA@gw.dec.state.ny.us]
Sent: Thursday, January 16, 2014 10:46 AM
To: Ian McNamara
Cc: Christopher Mannes
Subject: Re: 110 Luther Avenue BCP Site (BCP Site #C734118) EQuIS EDDs

Ian,

Thank you for the EDDs for site C734118. We had a question before we proceed with uploading. The sys_sample_codes in the FieldResults_v3 table in EDD 20140114 1405.C734118.NYSDEC.zip are slightly different than those in the Sample_v3 table in EDD 20140114 1411.C734118.NYSDEC.zip. Are the field and laboratory results supposed to be tied to the same sample? If so, they should have the same sys_sample_codes. A few of the samples have different sample dates so maybe this is not the case, but we wanted to make sure before uploading.

Thank you,
Alison
NYSDEC EIMS Team

>>> Ian McNamara <Ian.McNamara@ghd.com> 1/14/2014 2:13 PM >>>
Hi,

Attached are 2 EDDs for the above referenced site for 4th Quarter 2013 Groundwater Monitoring activities.
Please let me know if they are acceptable for upload.
Thanks,
Ian

Ian McNamara
Environmental Scientist

GHD
T: 1 315 679 5732 | M: 1 315 368 8432 | V: 865732 | E: ian.mcnamara@ghd.com
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Appendix E – Groundwater Sampling and Injection Waste Disposal Manifests

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYD042350751	1	800-535-5053	15145

GENERATOR

5. Generator's Name and Mailing Address
Syracuse Label Company Inc.
110 Luther Ave
Liverpool, NY 13088
Generator's Phone: 315-422-1037

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Environmental Service Group, Inc 716.695.6720
U.S. EPA ID Number: NYD986903904

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
American Recyclers Inc.
177 Wales Ave
Tonawanda, NY 14150
Facility's Phone: 716.695.6720
U.S. EPA ID Number: NYR000030809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA Non DOT Regulated, (Soil Cuttings)	002	DM	0300	P	
2	Non RCRA Non DOT Regulated, (Prinitng Inks)	001	DM	055	G	
3						
4						

13. Special Handling Instructions and Additional Information

ERG:	Approval #:
1 -	1 - A-6622L
2 -	2 - D-874IN
3 -	3 -
4 -	4 -

Handling Codes:
1 - None
2 - None
3 -
4 -

24 Hour Emergency Contact:
INFOTRAC (Caller Must ID
ESG)

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Mark Howard
Signature: Mark Howard
Month: 01 Day: 14 Year: 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Sean P. Winter
Signature: Sean P. Winter
Month: 01 Day: 14 Year: 14

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Julian Mastropoll
Signature
Month: 01 Day: 17 Year: 14

DESIGNATED FACILITY TO GENERATOR

ARC American RECYCLERS COMPANY

177 Wales Ave., Tonawanda, NY, 14150
NYR 000 030 809

CERTIFICATE OF DISPOSAL for:

Syracuse Label
110 Luther Ave., Liverpool, NY 13088
EPA ID # NYD042350751

MANIFEST NUMBER: 15145

TYPE	QUANTITY	APPROVAL NUMBER
Soil Cuttings	2 Drums	A-6622L

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN ACCORDANCE TO FEDERAL, STATE, AND LOCAL LAWS.

SIGNED: _____ **DATE:** 01/14/14

Julian Mastropoll
Facility Manager

GHD Inc

One Remington Park Drive

Cazenovia NY 13035

T: 1 315 679 5800 F: 1 315 679 5801 E: cazmail@ghd.com

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Document Status

Rev No.	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date

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