Phillips Lytle LLP

New York State Department of Environmental Conservation
Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999
ATTN: Martin Doster, P.E. Regional Engineer

March 28, 2014

Re: Brownfield Cleanup Program ("BCP")
202 Franklin Street ("202 Site")/211 Franklin Street ("211 Site") Sites
Site Nos. C905043 and C905038 (collectively, the "Sites")

Dear Mr. Doster:

We represent Silence Dogood LLC ("Silence Dogood" or "Applicant") and we are providing additional information regarding the BCP applications for the 202 Franklin Street and 211 Franklin Street Sites ("Applications"). It is our understanding that the New York State Department of Environmental Conservation ("NYSDEC") is seeking additional information related to the ownership history of the Sites and the contamination on the 202 Site. We are providing the following information and requesting that NYSDEC issue BCP Agreements to Silence Dogood as a volunteer for the above-referenced BCP Sites.

I. BACKGROUND

A. Goodban Belt LLC's and Silence Dogood's Ownership of the 202 and 211 Sites

In 2010, Goodban Belt LLC ("Goodban") purchased Henkel Corporation's property in Olean, New York. A separate corporate entity SolEpoxy Inc. ("SolEpoxy") was created to operate the factory on the Site. Since its start up in 2010, SolEpoxy has been operating on Goodban's 211 Site and using the parking area at the 202 Site. In 2013, Goodban completed a Phase 1 ESA and identified several Recognized Environmental Conditions ("RECs"). Further investigation was completed, contamination was identified and Goodban began exploring cleanup options including the BCP. Silence

JENNIFER DOUGHERTY
DIRECT 716 504 5789 JDOUGHERTY@PHILLIPSLYTLE.COM

ATTORNEYS AT LAW

ONE CANALSIDE 125 MAIN STREET BUFFALO, NY 14203-2887 PHONE 716 847 8400 FAX 716 852 6100
NEW YORK: ALBANY, BUFFALO, CHAUTAUQUA, GARDEN CITY, NEW YORK, ROCHESTER CANADA: WATERLOO REGION WWW.PHILLIPSLYTLE.COM

Dogood[1] LLC was created to own the Sites, and manage the BCP Applications and subsequent remedial actions. Goodban transferred the Sites to Silence Dogood and it made the BCP Applications. While Silence Dogood made the Applications, Goodban[2] was as equally eligible to volunteer for the BCP.

B. National Corporate Ownership History from the 1960s-2010 of the 202 and 211 Sites

Before 2010, neither Goodban, SolEpoxy, Silence Dogood, nor their investors had any ownership or other interest in the Sites or the operations on the Sites. In 2010, Goodban bought the Sites from Henkel Corporation ("Henkel"), a completely unrelated corporation with multi-national operations. In fact, from sometime in the 1960s to 2010 the Sites were owned by various large multi-national corporations. Hysol Corporation owned the Sites from approximately 1962 to 1967. Dexter acquired Hysol in 1967 and Henkel acquired Dexter in 2000. After decades of large corporate ownership and approximately 10 years of Henkel's ownership, Henkel planned to close the Sites and shut down operations. Goodban and SolEpoxy, which was created in 2010, were utilized to purchase the Sites and prevent the closure of this important employer in Olean.

C. Ownership History from 1880-1970 of the 211 Site

Prior to the 1970s the Sites, which are located on opposite sides of Franklin Street, were owned by separate entities and had various industrial owners and operators. The earliest record for the 211 Site is from 1882, when the Olean Chemical Company operated at the 211 Site. In the 1930s, Olean Metal Cabinet Works took over the 211 Site and operated there until Daystrom Furniture Corporation took over from the 1930s to the 1960s. In the late 1960s, the era of large national corporate ownership began and continued until Goodban purchased the Site in 2010.

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[1] The Sites are located on Franklin Street, Silence Dogood was one of Benjamin Franklin's pseudonyms.
[2] Presumably, SolEpoxy is also eligible as the operator of the Site, but we have limited this comparison to Goodban and Silence Dogood as the former and current owners of the real property.

D. Ownership History from 1909-1970 of the 202 Site

The history of the 202 Site differed from the 211 Site from the early 1900s until the Sites were simultaneously purchased in the 1970s. It is believed that from 1909 to 1915, United Wood Alcohol owned and operated the 202 Site. The next known owner was Olean Bag Co., which owned and operated the 202 Site until the 1920s. Arvey Ware Corporation owned the 202 Site from the 1930s to the 1940s. Next, the Fibre Forming Corporation owned the 202 Site from the 1940s until Hysol purchased both the 202 and 211 Sites in the 1970s.

E. Operations since 2010 at the 211 Site

As stated above, Goodban, SolEpoxy, and Silence Dogood are not related to any of the former owners. When Goodban purchased the Sites, the product lines changed significantly from what Henkel, Dexter and Hysol produced. Henkel, Dexter and Hysol manufactured liquid epoxies and SolEpoxy manufactured, and continues to manufacture, solid epoxies.

By way of background, epoxies are a chemical class of resins, which are valuable because of their adhesive and waterproofing characteristics. Liquid epoxies include products such as Loctite® Super Glue and flexible mastics, which form an epoxy coating to protect against moisture and prevent surface corrosion. See, http://www.henkelna.com/adhesives/loctite-6182.htm, last accessed March 23, 2014. In contrast, SolEpoxy makes solid-state epoxy coatings for industrial purposes. See, http://www.solepoxy.com/products.asp, last accessed March 20, 2014. Solid epoxies are significantly different. The first obvious difference is that they are solid. The second difference is they are generally applied and cured using heat. A common example is the powder coating process used for automobile purposes. SolEpoxy's customers are generally industrial manufacturers who incorporate SolEpoxy products into their products. For example, one of SolEpoxy's specialty lines is "Opto" molding compounds, which provide durable optical clarity and high reliability for applications including image sensors, photo detectors, infrared devices, and LED displays. See, http://www.solepoxy.com/clearmoldingcompounds.asp, last accessed March 22, 2014.

One of the applications for SolEpoxy's optomolding compounds is in fingertip blood oxygen monitors ("O_2 Meters"). In fact, SolEpoxy is the primary supplier for the epoxy used in O_2 Meters manufactured worldwide.

Not surprisingly with the significant changes in the production, the materials, chemicals, quantities and procedures used on-Site changed significantly in 2010[3]. For example, Henkel produced liquid epoxies by mixing these epoxies in large industrial mixers (similar to industrial bakery mixers). Periodically, Henkel cleaned the mixers by filling the mixers with acetone[4]. The cleaning processes required large quantities of acetone to dissolve the liquid epoxy residues stuck on the interior of the mixers. Acetone was purchased and disposed of in huge quantities during Henkel's ownership. In fact, the largest acetone impact was detected in MW-B. MW-B is located near the northwestern corner of the building. A Facility Assessment Report completed by Dexter, dated November 10, 1997, shows an "Off-Spec Storage Tank" in this area. (See Exhibit A.) It is also believed that a 30,000 gallon waste resin UST (reportedly removed in 1988) used be located in this area as well.

Following Goodban's purchase of the Sites in 2010, Henkel moved its liquid epoxy manufacturing to another Henkel location. After Henkel ceased manufacturing liquid epoxies, the large quantities of acetone that were previously used and stored on the 211 Site were no longer necessary. While SolEpoxy's QA/QC laboratory continued to use acetone in small quantities for testing and cleaning purposes, its acetone use was on a lab scale, as opposed to a manufacturing scale to clean industrial mixers.

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[3] In September of 2010, when Goodban bought the Sites, SolEpoxy started operations almost immediately with a small crew in the unused portions of the building. Henkel was unable to simultaneously complete its physical move to other Henkel locations at the time of the sale. It took Henkel approximately 14 months after the date of the sale to complete its pending orders and shut down its Olean operations and move its liquid epoxy line to other Henkel locations. During this time, Henkel remained on the 211 Site and completed demobilizing activities. While Henkel was closing down its liquid epoxy operations and completing its move, SolEpoxy was starting up its operations focusing on solid epoxies.

[4] February 21, 2014 Interview with Dr. Robert Groele, Vice President of Engineering for SolEpoxy and former Henkel employee.

A table showing Henkel's disposal records including acetone and acetone-containing wastes from 1991-2010 is included as Exhibit B. Dr. Robert Groele, Vice President of Engineering for SolEpoxy compiled and prepared this information using data Henkel submitted to the State of New York as part of Henkel's large quantity generator reporting requirements. For comparison, a tabulation of Goodban's records for 2011-2013 is included as Exhibit C. The tables show three main waste streams for acetone-related wastes, waste methyl isobutyl ketone ("MIBK") (which is produced from acetone and can contain 5-40% acetone), waste acetone (which can contain 80-100% acetone) and cleaning rags contaminated with acetone. As shown in the attached tables, at its peak disposal rate in 1993, Dexter disposed of 44.2 tons of MIBK. (See Exhibit B). The table also shows that Dexter and then Henkel disposed of over 1,000,000 lbs. of MIBK during these years. (See Exhibit B.) In addition, Henkel disposed of over 92 tons or over 184,000 lbs. of waste acetone from 1991 to 2010 in amounts ranging from 12.2 to 2.3 tons of waste acetone per year. It is believed that acetone and acetone-related products were used similarly by Henkel's predecessors in the years predating the data provided herein. Once the production of liquid epoxy operations ceased in 2010, large quantities of acetone were no longer used in the manufacturing area or in mass quantities during the cleaning process. The data shows that from 2011 (the last year, which would include waste from Henkel's operations) to 2012, waste MIBK decreased from 14.92 tons to 0.94 tons and waste acetone dropped from 4.13 tons to 0.13 tons. (See Exhibit C.) There is much less acetone-related waste on the Sites now simply because SolEpoxy purchases less acetone. SolEpoxy purchases a mere 358 lbs. of acetone once or twice a year for use in the lab. This equates to approximately 210 gallons (< 1 ton) of acetone purchased since SolEpoxy began operations in 2010. The Site now has small quantity generator status as opposed to Henkel's large quantity generator status.

As demonstrated by the information above, the Sites have had a long history of industrial use and at least one or more of the prior owners of the Site generally had large industrial quantities of acetone and acetone-related wastes on-Site(s). While the BCP regulations do not discuss any standards related to the length of time for which an Applicant has owned the property, we have included this historical information to demonstrate that the Sites were not contaminated during SolEpoxy's operations and Goodban's and/or Silence Dogood's ownership.

II. DISCUSSION

A. Silence Dogood's Eligibility as a Volunteer for the 202 and 211 Sites

The following is an analysis of Silence Dogood's eligibility as a volunteer under the BCP statute, the BCP regulations and the related case law.

Part 6 NYCRR 375-3.2 includes the following definitions for participants and volunteers.

> (1)"Participant" means an applicant who either:
>
> (i) was the owner of the site at the time of the disposal or discharge of contaminants; or
>
> (ii) is otherwise a person responsible according to applicable principles of statutory or common law liability, unless such person's liability arises solely as a result of such person's ownership or operation of or involvement with the site subsequent to the disposal or discharge of contaminants.
>
> (2)"Volunteer" means an applicant other than a participant, including without limitation a person whose liability arises solely as a result of such person`s ownership or operation of or involvement with the site subsequent to the disposal or discharge of contaminants, provided however, such person exercises appropriate care with respect to contamination found at the facility by taking reasonable steps to:
>
> (i)stop any continuing release;
>
> (ii)prevent any threatened future release; and
>
> (iii)prevent or limit human, environmental, or natural resource exposure to any previously released contamination.

A Participant is defined as the owner of the site at the time of the disposal or discharge. Since 2010, there have been no known spills or releases at either of the Sites. The nature and depth of the contamination on-Site indicates that the spills are more historic. We

have attached a copy of the ground water results found in the Phase II Report, dated October 17, 2013. (See Exhibit D.) As shown in Exhibit D, acetone was found in groundwater MW-A and MW-B and there was no evidence of acetone contamination at the ground surface. The depth at which the acetone was found shows that the acetone was present in the environment in sufficient amounts and for a sufficient time period to migrate to ground water. This supports the conclusion that the acetone was likely released in the past, well before 2010. As such, it is believed that any disposal or discharge of contaminants occurred prior to Goodban's or Silence Dogood's ownership.

In addition, groundwater flow is believed to be in an east-southeast direction. (See Exhibit E.) Both of the wells with elevated levels of acetone are on the upgradient edge and western edge of the Sites. The presence of acetone in these wells suggests a source located below the ground surface, for example, from a storage tank in proximity of the monitoring wells such as the underground storage tank used by Henkel to store waste products that was removed in 1988 and/or the off-spec storage tank that was located in the northwestern corner of the building as identified in the November 10, 1997 Facility Assessment Report prepared by Dexter or from an off-Site(s) source. These same wells also exhibited elevated levels of tert-butylbenzene. (See Exhibit D.) Tert-butylebenzene is not used in any form on the Site and there are no known historic users or sources of tert-butylebenzene on the Sites. In summary, the contamination in the groundwater, the absence of surficial contamination and the chemical constituents in the groundwater indicate that the contamination on the Sites pre-dates 2010, possibly originated from an underground source and may be influenced by up-gradient sources. All of this evidence supports the conclusion that the contamination did not originate during Goodban's and Silence Dogood's ownership.

The second part of the definition of a Participant in 6 NYCRR 375-3.2 requires a finding that there are other applicable principles of statutory or common law liability that make Goodban or Silence Dogood liable for the contamination. There are no known facts or applicable principles of statutory or common law liability that would make Goodban or Silence Dogood liable for the contamination. Therefore, Silence Dogood does not fall within the definition of a Participant as defined by 6 NYCRR 375-3.2.

Section 6 NYCRR 375-3.2(2) defines "Volunteers" as applicants who are not Participants. Section 6 NYCRR 375-3.2(2) further states Volunteers include without limitation a person whose liability arises solely as a result of such person's ownership or operation following the disposal or discharge of contaminants, so long as that person prevents and stops future releases and exposure. The evidence indicates that neither Goodban nor Silence Dogood owned the Sites at the time of the disposal or discharge. In October 2013, a Phase I was performed and the potential for contamination at the Sites was identified. The Phase I did not identify any existing, continuing releases or potential for future releases. As such, no immediate measures were required. Next, Silence Dogood completed a Phase II and, based on the data collected in the Phase II, made an Application to the BCP. Silence Dogood is now starting the BCP to address previously released contamination on the Sites. As such, Silence Dogood also meets the second part of the test for a Volunteer under 6 NYCRR 375-3.2(iii).

B. Contamination at the 202 Site

As described in N.Y. E.C.L. §27-1405(2)(a) and reaffirmed in *Lighthouse Pointe Property Associates LLC v. NYSDEC*, 14 N.Y.3d 161, 177 (2010), "real property qualifies as a 'brownfield site' for purposes of acceptance into the BCP so long as the presence or potential presence of a contaminant within its boundaries makes redevelopment or reuse more complex, involved, or difficult in some way." A Limited Supplemental Phase II Environmental Site Assessment was completed on March 6, 2014 ("2014 Phase II") to supplement the previously submitted data[5]. The 2014 Phase II, while not required, provides data that demonstrates the actual presence of contaminants at the 202 Site. The 2014 Phase II is attached hereto as Exhibit F.

The 2014 Phase II investigation completed ten (10) test pits to collect more comprehensive data across the 202 Site. The test pits were located in the historical operational areas, such as boiler rooms, enamel and coating areas, tank rooms and railroad spur areas as shown on Sanborn maps. Seven (7) of the nine (9) samples tested

[5] As mentioned above, the initial Phase II completed in 2013 identified terty-butylbenzene at 5.38 µg/l in MW-A at the 202 Site, which is above the applicable groundwater standards.

for metals exceeded NYSDEC's Unrestricted Use SCOs for three (3) or more contaminants. (See Exhibit E, Table 3.) Six of the nine samples tested for SVOCs contained five or more SVOCs at concentrations exceeding the Unrestricted Use SCOs. (See Exhibit E, Table 4.) The data indicates that there is the presence of contaminants (including, various PAH semi-volatile organic compounds, and the metals arsenic, chromium, cadmium, lead, zinc, copper and mercury) on the 202 Site. The details related to the collection of the sampling techniques, the data and the sample locations can be found in Exhibit F.

The data unequivocally demonstrates the presence of contaminants within the boundaries of the 202 Site. The known presence of these contaminants will make redeveloping the 202 Site more complex and without acceptance into the BCP, the 202 Site will likely remain undeveloped. As such, the 202 Site meets the definition of a brownfield site under the BCP.

Summary

In conclusion, this letter and the attached exhibits which supplement the previously submitted Applications demonstrate that Silence Dogood qualifies as a volunteer and the 202 Site in addition to the 211 Site qualifies as a brownfield site, pursuant to the definitions in N.Y. E.C.L. § 27-1405 (McKinney's 2014). We respectfully request that NYSDEC accept the 202 and 211 Sites into the BCP with the Applicant Silence Dogood as a volunteer. If you have any further questions or require additional information, please contact me at your earliest convenience.

Very truly yours,

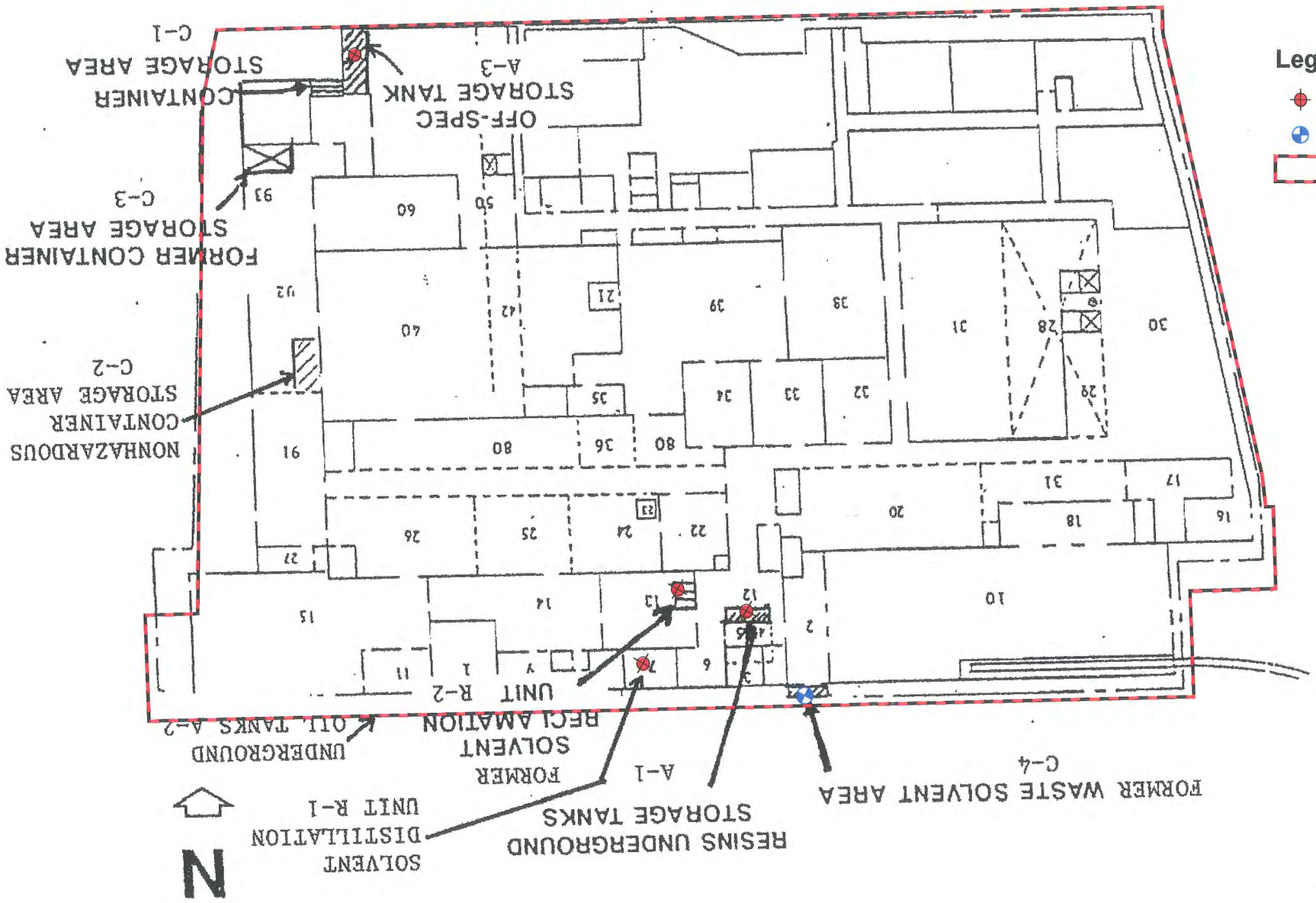
Phillips Lytle LLP

By
Jennifer Dougherty
J-D/pjs
Enclosures

cc: Barb Wolosen-Site Control Section
Patrick Foster, Esq. (via email)
Chad Staniszewski, P.E. (via email)
Jeff Belt (via email)
Raymond Kampff (via email)
Adam S. Walters, Esq. (via email)

EXHIBIT A

1. Boiler Room
2. Raw Material Storage
3. Dock #1
4. Underground Resin Storage
5. Underground Resin Storage
6. Bulk Resin Storage
7. Solvent Storage
8. Liquid Supply Room
9. Liquid Production
10. Raw Material Storage
11. Maintenance Office
12. Raw Material Storage
13. Liquid Production
14. Liquid Production
15. Maintenance Shop
16. Raw Material Storage
17. Powder Pilot Plant
18. Trash Dock
19.
20. Raw Material Storage
21. Powder Supply Room
22. LED Production
23. LED Cooler
24. Cast Products Production
25. Cable Splice Production
26. Liquid Packaging & Specialty Production
27. Materials Equipment
28. Powder Assembly & Prefoland Area
29. Pilot Plant Storage
30. Raw Material Storage
31. Powder Production
32. Blending & Preforming Area
33. Powder Production
34. Refrigerated Storage
35. Hot Room
36. Cleanest Area
37.
38. Powder Finishing Area
39. Powder Blending & Packaging Area
40. Raw Material Storage
41. Basement Cooler
42.
43. Records Storage
44.
45. Raw Material Storage
46. Refrigerated Storage
47. Finished Goods Storage
48. Receiving Dock
49. Shipping Dock
50. Hazardous Waste Storage



Legend

- Proposed test boring location
- Proposed monitoring well location
- Limits of the 211 Franklin Street Site

NOTES:

NYSDEC Facility Assesment Report completed by Dexter Electronic Materials Division, dated November 10, 1997

Property boundary based on a Survey entitled, "Goodban Belt LLC of lands at 211 Franklin Street", dated November 25, 2013, prepared by D. Michael Canada, New York State Licensed Land Surveyor, 483 Union Street, Olean, NY 14760.

Aerial imagery provided by the New York State GIS Clearinghouse, date 2012.

0 35 70 140 Feet

DESIGNED BY	RLK
DATE	11-2013
DRAWN BY	CPS
DATE DRAWN	11-2013
SCALE	AS NOTED
DATE ISSUED	11-26-2013

DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606
New York, New York 10170

Project Title: 211 FRANKLIN STREET OLEAN, NEW YORK

Drawing Title: RI/RAA WORK PLAN

Site Plan showing the Former Facility Layout and Former SolidWaste ManagementUnits identified as part of a 1997 RCRA Facility Assessment.

Project No. 4884S-13

FIGURE 7

Last Date Saved: 02 Dec 2013 Document Path: \\Smelt-win7pro\GISGIS Mapping\4884S-13Sdepo\211Franklin\4884S - 20 - 1997 NYSDEC RCRA Facility Assessment.mxd

EXHIBIT B

Company Name

Henklel Corporation

HAZARDOUS WASTE REDUCTION PROGRAM

Waste Stream ID No.	Name of Waste	Source of Generation	Disposal Method	Quantity of Waste Generated (Tons)																		
				91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10
H01	Waste Resin	Off-Specification Material	Fuels Blending	7.80	10.50	18.70	19.10	18.6	4.90	2.10	0.40	0.00	0.50	0.50	0.40	1.50	2.40	0.00	0.00	0.19	0.00	0.13	0.00
H02	Solvent Contaminated Rags	Cleaning of Production and Lab Equipment	Recycled through laundry service; Fuels Blending	0.00	0.00	4.60	13.80	11.40	5.30	2.70	1.80	1.40	1.10	1.97	3.80	2.90	3.10	2.25	2.25	1.86	1.55	0.72	0.48
H02 can contain <5% Acetone.																							
H03	Waste MIBK	Cleaning of Production Equipment	Recycling: onsite; Fuels Blending	31.40	43.20	44.20	16.00	20.60	25.50	27.70	31.50	34.30	41.70	41.20	30.30	29.90	28.20	11.61	22.74	28.37	16.22	6.52	6.92
H03 can contain 5-40% Acetone.																							
H04	Waste Acetone	Quality Testing of Finished Product	Fuels Blending	2.30	2.20	2.50	2.90	4.60	4.50	9.50	4.30	6.50	12.10	8.90	4.90	4.60	6.00	5.74	5.74	3.55	1.18	0.23	0.23
H04 can contain 80-100% Acetone.																							
H05	Stillbottoms	Stillbottoms from recovery of cleaning solvents	Fuels Blending	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1.10	0.50	1.10	3.80	2.30	3.50	7.00	3.22	3.22	2.66	2.71	1.54	2.42
H06	Waste Mercury Containing Resin	Off-Specification Materials	Incineration	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.10	0.00	3.90	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.78	0.10	0.00
H07	Waste Sludge from Solvent Cleaning	Cleaning of Production Equipment	Fuels Blending	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	3.10	4.50	6.70	14.20	10.70	7.00	12.76	12.76	9.46	11.75	6.84	9.12
H08	Reactor Rinsewater	Cleaning of Production Equipment	Fuels Blending	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.95	50.89	20.98	29.97	22.28	19.90

EXHIBIT C

Company Name:

SOLEPOXY, INC., OLEAN, NY

HAZARDOUS WASTE REDUCTION PROGRAM

Waste Stream ID No.	Name of Waste	Source of Generation	Disposal Method	Quantity of Waste Generated (Tons) 11*	12	13
H01	Waste Resin	Off-Specification Material	Fuels Blending	0.00	0.00	0.00
H02	Solvent Contaminated Rags	Cleaning of Production and Lab Equipment	Recycled through laundry service; Fuels	0.68	0.00	0.00
H03 can contain <5% Acetone.						
H03	Waste MIBK	Cleaning of Production Equipment	Recycling: onsite; Fuels Blending	14.92	0.94	0.70
H03 can contain 5-40% Acetone.						
H04	Waste Acetone	Quality Testing of Finished Product	Fuels Blending	4.13	0.13	0.21
H04 can contain 80-100% Acetone.						
H05	Stillbottoms	Stillbottoms from recovery of cleaning solvents	Fuels Blending	3.82	0.00	0.00
H06	Waste Mercury Containing Resin	Off-Specification Materials	Incineration	0.005	0.00	0.00
H07	Waste Sludge from Solvent Cleaning	Cleaning of Production Equipment	Fuels Blending	8.19	0.00	0.00
H08	Reactor Rinsewater	Cleaning of Production Equipment	Fuels Blending	24.07	0.00	0.00

*includes waste from Henkel's final year of production and shutdown.

EXHIBIT D

Table 2b
Phase II Environmental Site Assessment
211 Franklin Street
Olean, NY

Summary of Detected Volatile OrganicCompounds (VOCs) and Tentatively Identified Compounds (TICs)

Groundwater Samples

Compound	Groundwater Standard or Guidance Value [1]	MW-A 09/19/13	MW-B 09/19/13	MW-C 09/19/13	MW-D 09/19/13	MW-E 09/19/13
Acetone	50	10.1	4,260 J,D	ND (2.56)	ND (2.56)	9.53 J
2-Butanone (MEK)	50	2.4 J	ND (1,930) D	ND (1.93)	ND (1.93)	ND (1.93)
sec-Butylbenzene	5	ND (0.82)	ND (820) D	ND (0.82)	1.05	ND (0.82)
tert-Butylbenzene	5	5.38	3,130 D	ND (0.74)	1.90	ND (0.74)
Naphthalene	10	0.59 J	ND (579) D	ND (0.58)	ND (0.58)	ND (0.58)
Toluene	5	ND (0.81)	ND (812) D	0.84 J	ND (0.81)	ND (0.81)
Total TICs	NS	122.2	615,200	None	60.2	None

Notes:

All values reported in µg/l or parts per billion (ppb)

(1) = Groundwater standard or guidance value as referenced in NYSDEC TOGS 1.1.1 dated June 1998 as amended by the NYSDEC's supplemental table dated April 2000

NS = No Standard or Guidance Value

ND (0.82) = Not detected at concentrations above the analytical laboratory detection limits shown in parenthesis

D = Data reported from a dilution

J = Estimated value

5.38 = Exceeds groundwater standard or guidance value

EXHIBIT E

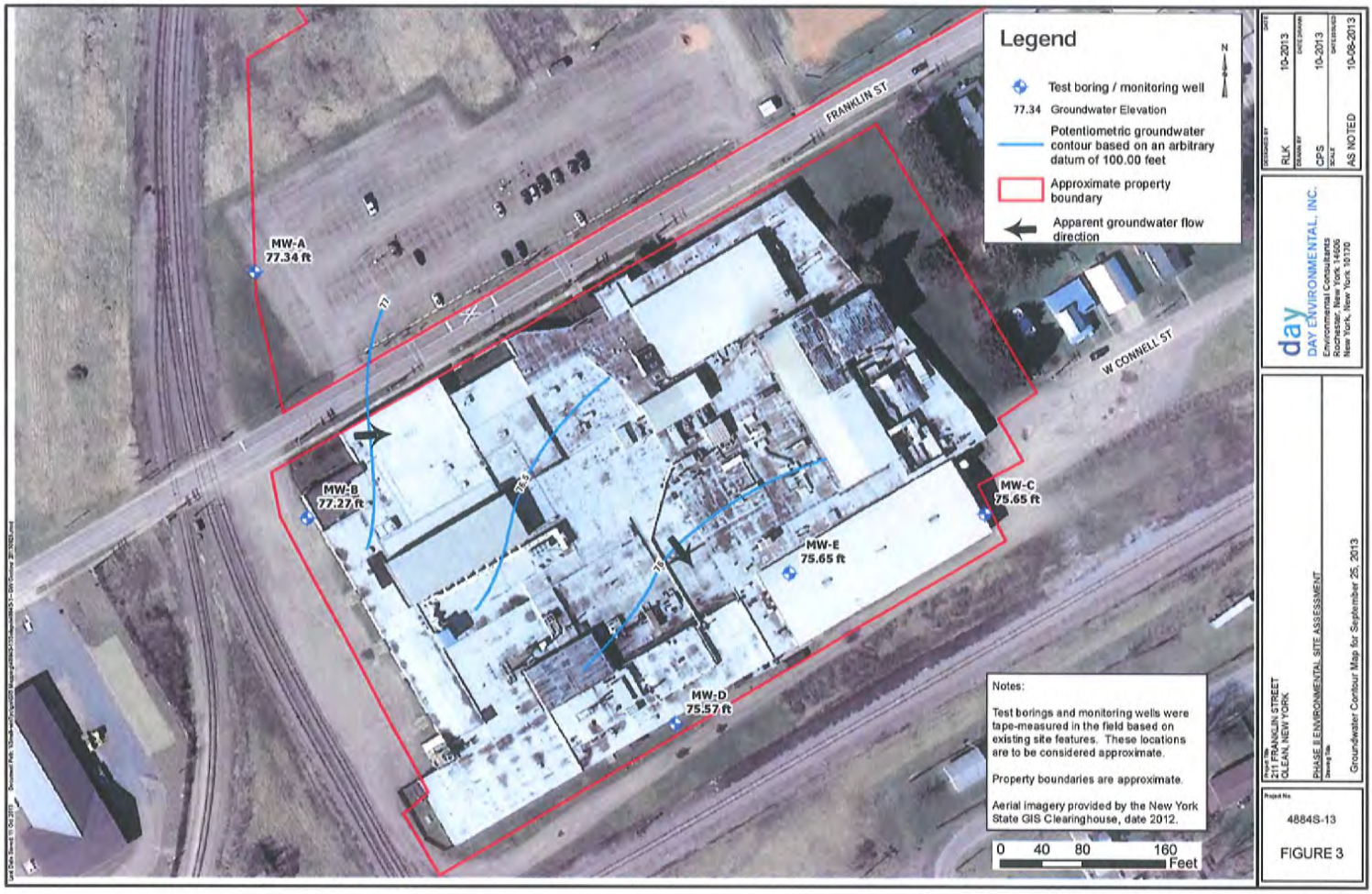

Legend
Test boring / monitoring well
77.34 Groundwater Elevation
Potentiometric groundwater contour based on an arbitrary datum of 100.00 feet
Approximate property boundary
Apparent groundwater flow direction
N
FRANKLIN ST
W CONNELL ST
MW-A
77.34 ft
MW-B
77.27 ft
MW-C
75.65 ft
MW-D
75.57 ft
MW-E
75.65 ft
Notes:
Test borings and monitoring wells were tape-measured in the field based on existing site features. These locations are to be considered approximate.
Property boundaries are approximate.
Aerial imagery provided by the New York State GIS Clearinghouse, date 2012.
0 40 80 160
Feet
DESIGNED BY RLK DATE 10-2013
DRAWN BY CPS DATE DRAWN 10-2013
SCALE AS NOTED DATE REVISED 10-08-2013
day
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606
New York, New York 10170
Project Title
211 FRANKLIN STREET
OLEAN, NEW YORK
PHASE II ENVIRONMENTAL SITE ASSESSMENT
Drawing Title
Groundwater Contour Map for September 25, 2013
Project No.
4884S-13
FIGURE 3

EXHIBIT F

day
DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

March 6, 2014

Adam S. Walters, Esq.
Partner
Phillips Lytle LLP
One Canalside 125 Main Street
Buffalo, NY 14203

Attorney-Client Privileged and Confidential
Prepared at the Request of Counsel

RE: Limited Supplemental Phase II Environmental Site Assessment
202 Franklin Street
Olean, New York

Dear Mr. Walters:

Day Environmental, Inc. (DAY) prepared this report describing the results of a limited supplemental Phase II Environmental Site Assessment (supplemental Phase I ESA or study) completed on the property addressed as 202 Franklin Street, Olean, New York (the Site). A project locus map identifying the location of the Site is included as Figure 1.

BACKGROUND

The Site consists of one approximate 5.159-acre parcel of land. An approximate 1.9-acre portion of the Site is developed with an asphalt-paved parking lot that services the adjacent 211 Franklin Street parcel to the south, the remainder is open space/vacant tree and weed covered land with localized areas that are not covered with vegetation.

The Site has a long history of industrial usage dating back to at least 1909 through at least 1956 when Fibre Forming Corporation apparently ceased operations at the Site. In addition, industrial activities and oil storage facilities with numerous railroad lines to service such operations are/were prevalent in the area surrounding the Site. A copy of a photograph showing the industrial buildings/operations that were previously located on the Site is included as Attachment A. This photograph also includes a view of the adjacent 211 Franklin Street property, and former industrial operations located to the west of the Site. The photograph was printed in a newspaper (assumed to be the Olean Times Herald, or predecessor) circa the 1940's.

The Site is part of an approximate 500-acre parcel of land that has been designated as a Brownfield Opportunity Area (BOA) due to historic industrial operations.

A Phase I Environmental Site Assessment (Phase I ESA) was completed at the Site, and on adjacent properties, in October 2013 by DAY. The following recognized environmental conditions (RECs) pertaining to the Site were identified during the Phase I ESA:

- REC #1 – Historical industrial usage of the Site, including:
  - Industrial manufacturing activities at the Site since at least 1909;
  - Possible use of chemical and petroleum storage tanks;
  - Former presence of railroad spur lines on the Site.

- REC #2 – Potential contaminant migration from off site sources.

A Preliminary Phase II Environmental Site Assessment was completed at the Site in September 2013 by DAY, that identified petroleum impacts to saturated subsurface soil and groundwater. In addition, a groundwater sample obtained during the Preliminary Phase II ESA contained concentrations of volatile organic compounds (VOCs) that exceeded applicable groundwater standards/guidance values established by the New York State Department of Environmental Conservation (NYSDEC).

In January 2014, Silence Dogood, LLC submitted an application to enter the Site into the NYSDEC Brownfield Cleanup Program (BCP). The purpose of entering the BCP program is to complete a Remedial Investigation (RI) to evaluate environmental conditions in sufficient detail to complete a Remedial Alternatives Analysis (RAA) of potential remedial actions (RA) required to allow the future use of the Site for commercial operations (specific uses to be determined). The BCP application was under review by the NYSDEC at the time of the writing of this report.

LIMITATIONS

The findings and conclusions presented in this report are based upon an evaluation of a limited number of samples collected during this study and DAY's interpretation of this data. Conditions between sample locations may vary and, as such, the findings and conclusions presented herein should be considered as a professional opinion. If additional data becomes available in the future, it may be necessary to re-evaluate the opinions expressed in this report.

FIELDWORK AND ANALYTICAL LABORATORY TESTING

On February 21, 2014, ten test pits, designated TP-A through TP-J, were advanced using a track-mounted excavator with a 24-inch bucket. The locations of test pits TP-A through TP-J are presented on the Site Plan included as Figure 2, and on the 1949 Sanborn Fire Insurance Map overlay included as Figure 3.

The test pits were positioned in proximity to the reported areas of the following former Site features:

- TP-A - former boiler room area as depicted in Sanborn Maps dated 1932 and 1949
- TP-B - former railroad spur line footprint as depicted in Sanborn Maps dated 1909, 1915, and 1925
- TP-C - former enameling and asphalt coating department as depicted in Sanborn Maps dated 1932 and 1949
- TP-D - former tank room area as depicted in Sanborn Maps dated 1932 and 1949
- TP-E - former painting department of the Seaman Container Company as depicted in a Sanborn Map dated 1925
- TP-F - former railroad spur line footprint as depicted in Sanborn Maps dated 1909, 1915, and 1925
- TP-G - former railroad spur line footprint as depicted in Sanborn Maps dated 1909, 1915, and 1925
- TP-H - former tank room area as depicted in Sanborn Maps dated 1932 and 1949.
- TP-I - former tank room area as depicted in Sanborn Maps dated 1932 and 1949.
- TP-J - former railroad spur line and former warehouse building area of the Wood Alcohol Company as depicted in Sanborn Maps dated 1909 and 1915.

Soil samples collected during the advancement of the test pits were observed to evaluate stratigraphic conditions, and for evidence of potential environmental impact (e.g., staining, unusual odors, etc.). In addition, a photoionization detector (PID) was used to scan the air space above the samples collected. A summary of the materials encountered in test pits TP-A through TP-J is presented on Table 1: *Limited Supplemental Phase II Environmental Site Assessment 202 Franklin Street, Olean, New York-Subsurface Conditions Test Pits TP-A through TP-J.*

Analytical Laboratory Testing

Select soil/fill samples collected from the test pits advanced during this study were submitted to Paradigm Environmental Services, Inc. (Paradigm), in Rochester, New York for testing. Paradigm is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified analytical laboratory. The samples submitted for testing and the test parameters are summarized on Table 2: *Limited Supplemental Phase II Environmental Site Assessment 202 Franklin Street, Olean, New York-Analytical Laboratory Testing Program.* Copies of the analytical laboratory reports prepared by Paradigm and executed chain-of-custody documentation are included in Attachment B.

The analytical laboratory results for the samples tested as part of this supplemental Phase II ESA are summarized on the following tables. These tables also include applicable regulatory standards/guidance values and/or cleanup objectives.

Table 3 *Summary of TAL Metals: Soil/Fill Samples*

Table 4 *Summary of Detected NYSDEC CP-51 List Semi-Volatile Organic Compounds (SVOCs) plus TICs: Soil/Fill Samples*

FINDINGS

This section describes the findings of the supplemental Phase II ESA.

Subsurface Conditions

At the time of the fieldwork, the ground surface was covered with between approximately 1 foot and 2^{+} feet (ft.) of snow. Generally, approximately 0.3 ft. to 0.5 ft. of fill/reworked soil was encountered at the ground surface in each of the test pits advanced during this study beginning at the ground surface, and in some locations dead vegetation and roots were evident within this layer. Heterogeneous fill material generally consisting of silty sand and some gravel intermixed with frequent bricks and pieces of concrete (in most locations) and varying amounts of cinders, ash, coal fragments, scrap metal, pipes, electrical conduit piping, paper, wood, and tar-like materials was encountered in each of the test pits, except TP-E where equipment refusal was encountered at approximately 0.4 ft. below ground surface (bgs) on an apparent concrete slab. TP-A through TP-D and TP-F through TP-J extended to depths ranging from about 3 ft. (TP-G) to about 11 ft. bgs (TP-F). A concrete floor slab was encountered at an approximate depth of 6 ft. bgs in test pits TP-C and TP-J. Indigenous soil was encountered below the fill in test pits TP-B at approximately 5.5 ft. bgs and TP-J at approximately 2.5 ft. bgs.

PID readings, above background (i.e., 0 ppm) were not measured above the samples collected from the test pits.

Analytical Laboratory Results

As shown on Table 3, concentrations of the following metals detected in the samples listed below exceeded the NYSDEC soil cleanup objectives (SCO) for Unrestricted Use:

- TP-A (3') – arsenic*, cadmium, chromium, copper, lead, and zinc;
- TP-B (1.5') - arsenic, cadmium, copper, lead, and zinc;
- TP-B (5') - arsenic, cadmium, copper, lead, and zinc;
- TP-C (4') - cadmium, lead, zinc, and mercury;
- TP-G (2') North – arsenic*, cadmium, lead, zinc, and mercury;
- TP-G (2') South - arsenic*, cadmium, and zinc; and
- TP-J (2') - arsenic, cadmium, copper, and lead.

* The concentrations of arsenic in soil/fill samples TP-A (3'), TP-G (2') North, and TP-G (2') South also exceed their respective Restricted Commercial Use SCO and Protection of Groundwater SCO.

As shown in Table 4, with the exception of sample TP-C (4') one or more NYSDEC CP-51 List SVOC (i.e., polyaromatic hydrocarbons, PAHs) was detected in each soil/fill sample tested. [Note: Paradigm reported that, due to the presence of significant heavy weight hydrocarbon contamination in sample TP-C (4'), the elevated laboratory quantitation limits required (i.e., 99.80 mg/kg or ppm) may mask the presence of the target SVOC compounds in this sample.] The concentrations of five or more NYSDEC CP-51 List SVOCs exceed their respective Unrestricted Use SCO, Restricted Commercial Use SCO and/or Protection of Groundwater SCO in the following samples: TP-A (3'), TP-D (8'), TP-G (2') North, TP-G (2') South, TP-I (5"), and TP-J (2').

Tentatively Identified SVOC Compounds (TICs) were detected in each of the soil/fill samples tested during this study. The total concentrations of TICs reported by the analytical laboratory ranged from 6.213 mg/kg in sample TP-B (5') to 1,708.0 mg/kg in soil/fill sample TP-I (5").

Note: Soil/fill samples TP-B (1.5') and TP-C (4') were also tested for polychlorinated biphenyls (PCBs). However, PCBs were not detected in soil sample TP-B (1.5') at concentrations above the laboratory quantitation limit of 0.398mg/kg, or in soil sample TP-C (4') at concentrations above the laboratory quantitation limit of 0.363 mg/kg.

CONCLUSIONS

Based upon this supplemental Phase II ESA it is concluded that historical uses of the Site (i.e., identified as REC #1 in the Phase I ESA report) remain RECs for the reasons described below.

1. The Site has a long history of industrial usage dating back to the at least 1909 through at least 1956 when Fibre Forming Corporation apparently ceased operations at the Site.

2. Test pits excavated during this study detected the presence of fill materials typical of previous manufacturing operations (e.g., building debris, railroad ballast associated with former railroad lines, tar-like materials, etc.).

3. Various metals (e.g., arsenic) and/or PAHs were measured in several of the samples tested during this study at concentrations that exceed Unrestricted Use SCO, Restricted Commercial Use SCO and/or Protection of Groundwater SCO.

Based on the above, the Site appears to be a candidate for inclusion in the Brownfield Cleanup Program (BCP), and consideration should be given to conducting future studies and remedial activities within this program.

If there are questions regarding this report, please contact this office.

Very truly yours,
Day Environmental, Inc.

Raymond L. Kampff
Associate Principal

Figures

Figure 1:	Project Locus Map
Figure 2:	Site Plan Depicting Test Pit Locations Excavated on February 21, 2014
Figure 3:	1949 Sanborn Fire Insurance Map Overly Depicting Test Pit Locations Excavated on February 21, 2014

Tables

Table 1:	Subsurface Conditions Test Pits TP-A through TP-J
Table 2:	Analytical Laboratory Testing Program
Table 3:	Summary of TAL Metals: Soil/Fill Samples
Table 4:	Summary of Detected NYSDEC CP-51 List Semi-Volatile Organic Compounds (SVOCs) plus TICs: Soil/Fill Samples

Attachments

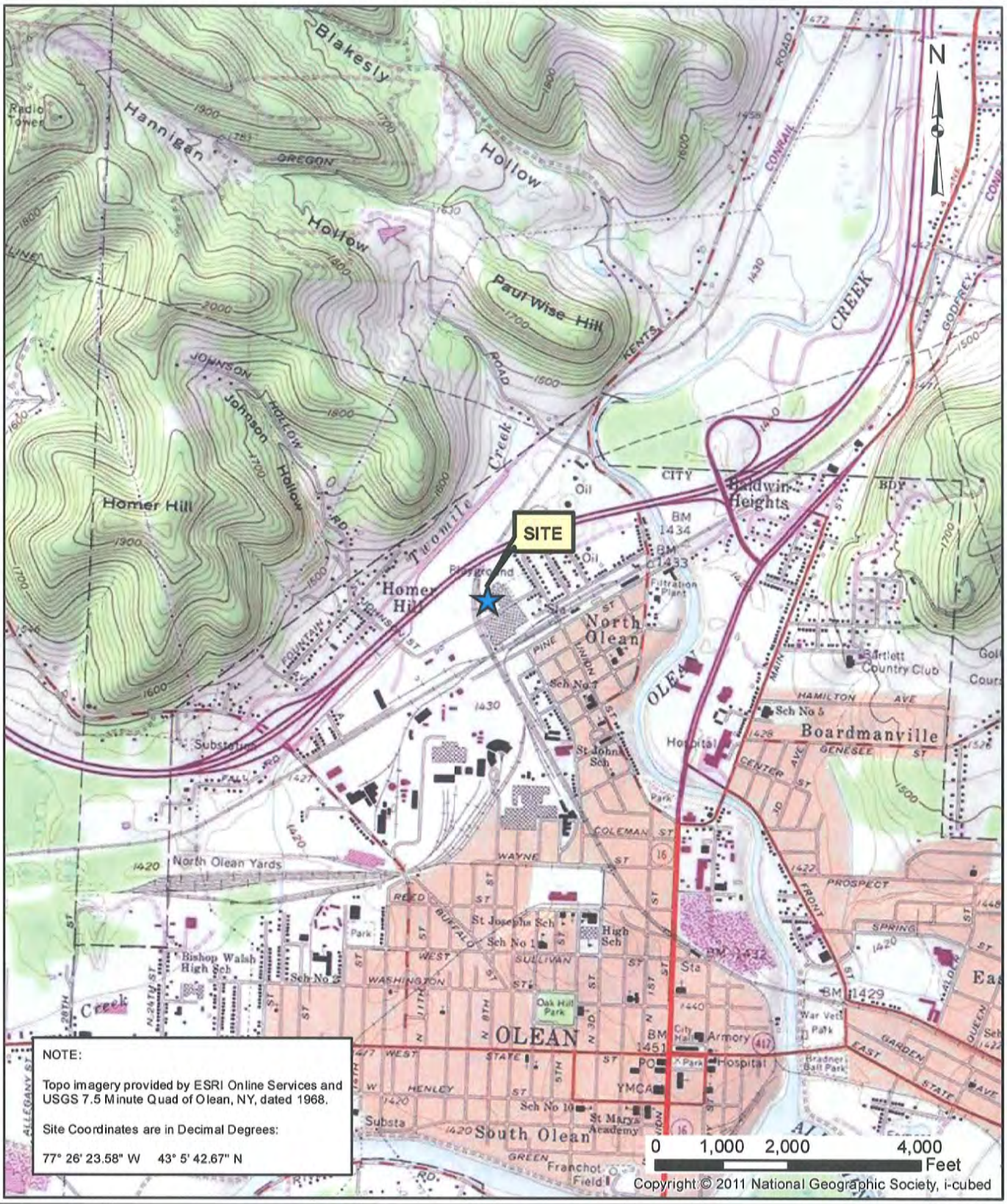
Attachment A:	Photograph of Site circa 1940s from Olean Newspaper Excerpt
Attachment B:	Analytical Laboratory Report/ Chain-of-Custody Documentation

RLK4251/4884S-13

FIGURES

Document Path: E:\GIS Mapping\4884S-13\olepo\202Franklin\4884S-4.3- Supplimental_Study_Locus_202_Franklin.mxd

Last Date Saved: 05 Mar 2014



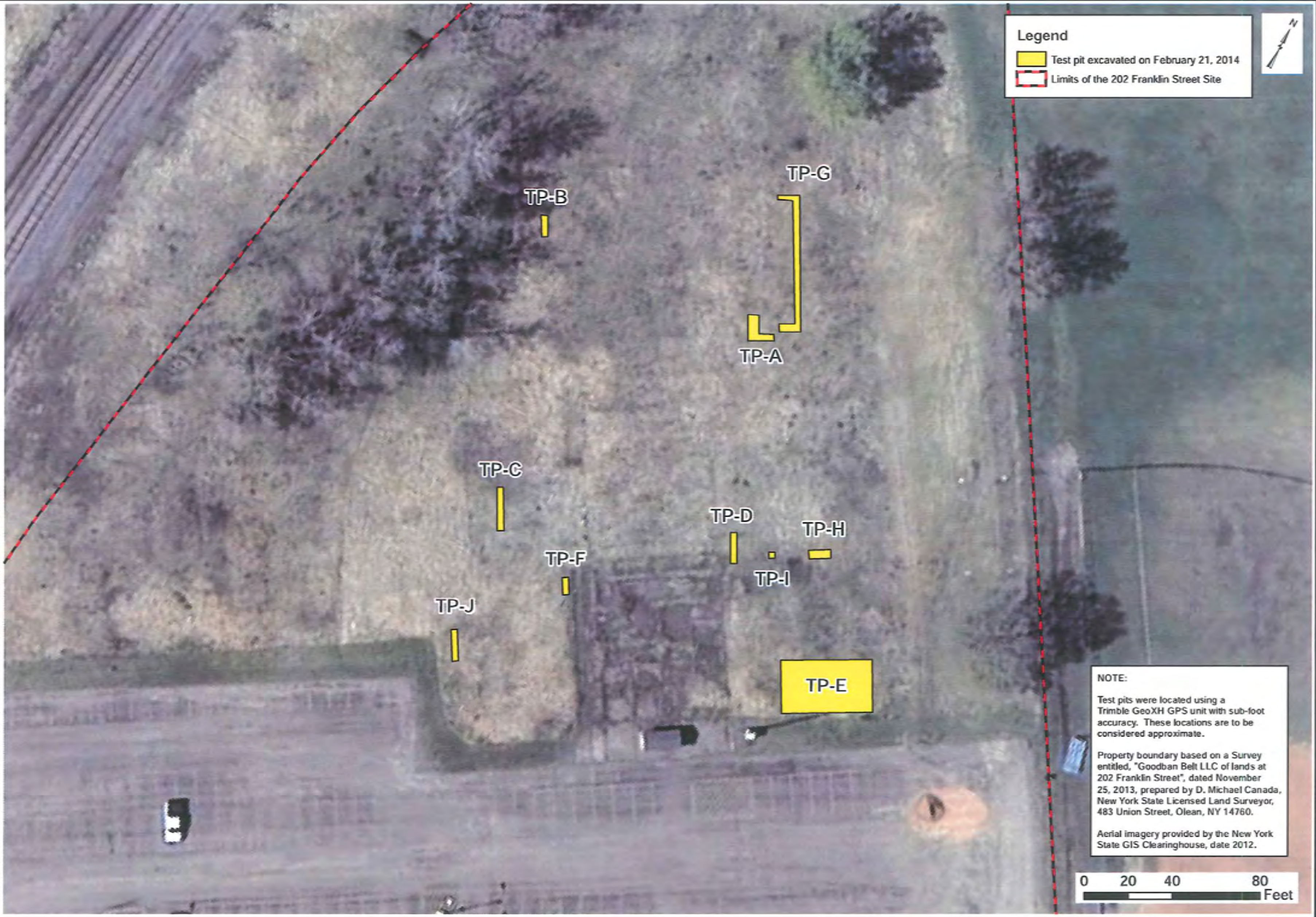
NOTE:

Topo imagery provided by ESRI Online Services and USGS 7.5 Minute Quad of Olean, NY, dated 1968.

Site Coordinates are in Decimal Degrees:

77° 26' 23.58" W 43° 5' 42.67" N

Date: 3-5-2014 Drawn By: CAH Scale: AS NOTED	**DAY ENVIRONMENTAL, INC.** Environmental Consultants Rochester, New York 14606 New York, New York 10170	Project Title: 202 FRANKLIN STREET OLEAN, NEW YORK LIMITED SUPPLEMENTAL PHASE II STUDY Drawing Title: Project Locus Map	Project No.: 4884S-13 FIGURE 1



DESIGNED BY	DATE
RLK	03-2014
DRAWN BY	DATE DRAWN
CPS	03-2014
SCALE	DATE ISSUED
AS NOTED	03-05-2014

day
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606
New York, New York 10170

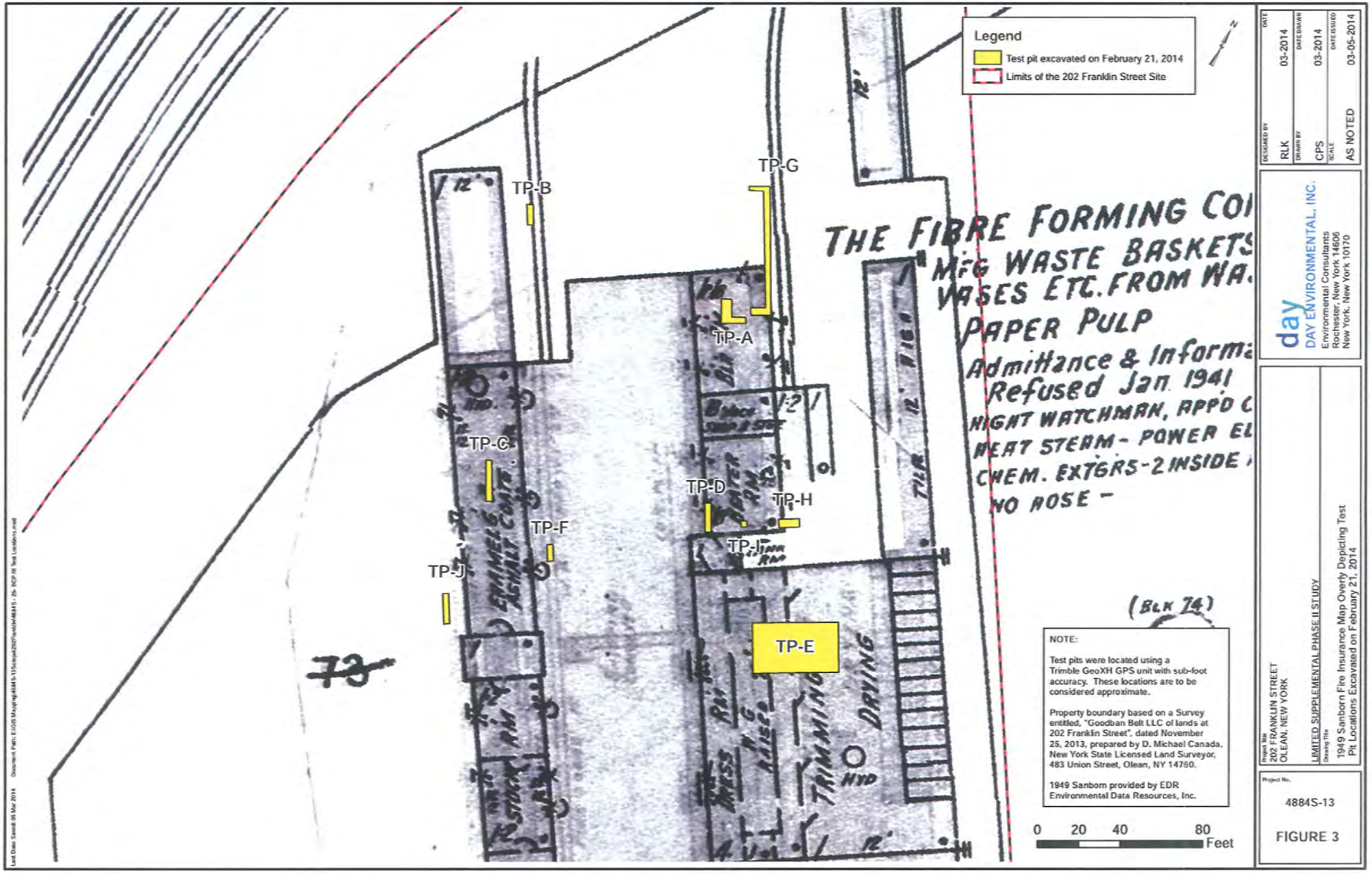
Project Site: 202 FRANKLIN STREET, OLEAN, NEW YORK

LIMITED SUPPLEMENTAL PHASE II STUDY

Drawing Title: Site Plan Depicting Test Pit Locations Excavated on February 21, 2014

Project No.: 4884S-13

FIGURE 2


Legend
Test pit excavated on February 21, 2014
Limits of the 202 Franklin Street Site
TP-A
TP-B
TP-C
TP-D
TP-E
TP-F
TP-G
TP-H
TP-I
TP-J
THE FIBRE FORMING CO
M'F'G WASTE BASKETS
VASES ETC. FROM WA
PAPER PULP
Admittance & Informa
Refused Jan 1941
NIGHT WATCHMAN, APP'D C
HEAT STEAM - POWER EL
CHEM. EXTGRS-2 INSIDE
NO HOSE -
(BLK 74)
73
NOTE:
Test pits were located using a Trimble GeoXH GPS unit with sub-foot accuracy. These locations are to be considered approximate.
Property boundary based on a Survey entitled, "Goodban Belt LLC of lands at 202 Franklin Street", dated November 25, 2013, prepared by D. Michael Canada, New York State Licensed Land Surveyor, 483 Union Street, Olean, NY 14760.
1949 Sanborn provided by EDR Environmental Data Resources, Inc.
0 20 40 80
Feet
DESIGNED BY RLK
DATE 03-2014
DRAWN BY CPS
DATE DRAWN 03-2014
SCALE AS NOTED
DATE ISSUED 03-05-2014
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606
New York, New York 10170
Project Title
202 FRANKLIN STREET
OLEAN, NEW YORK
LIMITED SUPPLEMENTAL PHASE II STUDY
Drawing Title
1949 Sanborn Fire Insurance Map Overly Depicting Test Pit Locations Excavated on February 21, 2014
Project No.
4884S-13
FIGURE 3

TABLES

Table 1
Limited Supplemental Phase II Environmental Site Assessment
202 Franklin Street, Olean, New York
Subsurface Conditions- Test Pits TP-A through TP-J

Test Pit ID	Approximate Depth of Test Pit (ft.)	Materials Encountered	Remarks
TP-A	6.0	0-0.3': silty Sand and Gravel [FILL] 0.3'-Bottom of Hole (BOH): Gray/Brown, silty Sand and Gravel intermixed with frequent Bricks and Concrete, occasional Scrap metal, Piping, Cinders and Ash, moist [Fill]	Sample collected @ 3 ft. [TP-A(3')] and tested for TAL metals, SVOCs (PAHs) plus TICs
TP-B	6.0	0-0.4': silty Sand, some f/m Gravel, moist [Fill] 0.4'-5.5': Dark Brown/Black, Sand, some fine to medium (f/m) Gravel intermixed with Cinders and Ash, moist [Fill] 5.5'-BOH: Brown, silty SAND, some fine Gravel, moist	Sample collected @ 1.5 ft. [TP-B (1.5')] and tested for TAL metals, PCBs, SVOCs (PAHs) plus TICs Decaying railroad ties @ 2.0 ft. Sample collected @ 5 ft. [TP-B (5')] and tested for TAL metals, SVOCs (PAHs) plus TICs
TP-C	6.0	0-0.3': silty Sand and Gravel [FILL] 0.3'-BOH (concrete floor): Gray/Brown, silty Sand and Gravel intermixed with frequent Bricks, and lesser amounts of Cinders, Concrete, Scrap Metal, Pipe, Electrical Conduit, occasional black tar-like material, moist [FILL}	Sample collected @ 4 ft. [TP-C (4')] and tested for TAL metals, PCBs, SVOCs (PAHs) plus TICs
TP-D	8.0	0-BOH: Dark Brown/Gray, silty Sand, little f/m Gravel, intermixed with frequent Brick and Concrete, occasional Scrap Metal, trace amounts of Wood/Paper, moist [FILL] ...wet at 8 ft.	Sample collected @ 8 ft. [TP-D(8')] and tested for SVOCs (PAHs) plus TICs
TP-E	0.5	0-0.5': silty Sand and Gravel [FILL]	Equipment refusal on concrete pad no samples collected
TP-F	11.0	0-0.3': silty Sand and Gravel [FILL] 0.3'-BOH: Gray/Brown, silty Sand, some f/m Gravel intermixed with frequent Bricks and Concrete, occasional Scrap metal and Pipe, moist [FILL]	No samples submitted for testing
TP-G	3.0	0-0.3': silty Sand and Gravel [FILL] 0.3'-3': Dark Brown/Black, silty fine Sand, intermixed with Cinders, Coal fragments, and Ash, moist	Samples collected at 2 ft. [TP-G(2') south and TP-G(2') north] and tested for TAL metals, PCBs, SVOCs (PAHs) plus TICs
TP-H	9.0	0-0.4': silty Sand, some f/m Gravel, moist [Fill] 0.4'-BOH: Dark Brown, silty Sand, little fine to coarse (f/c) Gravel, some Brick, occasional Scrap Metal and Concrete, moist	No samples submitted for testing
TP-I	2.5	0-0.3': silty Sand and Gravel [FILL] 0.3'-1.0: Black, Cinders, Ash and Coal fragments 1.0'-BOH: Tan/Brown, fine Sand, trace Silt, moist [FILL]	Sample collected @ 0.4 ft. [TP-I(5")] and tested for SVOCs (PAHs) plus TICs
TP-J	6.0	0-0.4': silty Sand, some f/m Gravel, moist [Fill] 0.4'-2.5': Gray/Green, fine Sand, some Silt, little Ash, Cinders and Slag, moist [FILL] 2.5'-BOH (concrete floor): Light Brown, medium to coarse (m/c) SAND, trace Silt, moist	Sample collected @ 2 ft. [TP-I (2')] and tested for TAL metals, and SVOCs (PAHs) plus TICs

Table 2
Limited Supplimental Phase II Environmental Site Assessment
202 Franklin Street
Olean, NY

Analytical Laboratory Testing Program

Sample Designation	Date Sampled	Matrix	Test Parameters
TP-A (3')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals
TP-B (1.5')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals, PCBs
TP-B (5')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals
TP-C (4')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals, PCBs
TP-D (8')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs
TP-G (2') North	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals
TP-G (2') South	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals
TP-I (5")	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs
TP-J (2')	2/21/2014	Fill/Soil	NYSDEC CP-51 List SVOCs plus TICs, TAL Metals

Notes:

NYSDEC CP-51 List SVOCs = New York State Department of Environmental Conservation (NYSDEC) Commisioners Policy (CP) 51 List Semi-Volatile Organic Compounds (SVOCs) by USEPA Method 8270

PCBs = Polychlorinated biphenyls (PCBs) by United States Environmental Protection Agency (USEPA) Method 8082A

TAL Metals = USEPA Target Analyate List (TAL) Metals

Table 3
Limited Supplimental Phase II Environmental Site Assessment
202 Franklin Street
Olean, NY

Summary of Target Analyate List (TAL) Metals
Soil/Fill Samples

Analyate	Unrestricted Use SCO [1]	Restricted Commercial Use SCO [2]	Protection of Groundwater SCO [3]	Sample Location and Date						
				TP-A (3') 2/21/2014	TP-B (1.5') 2/21/2014	TP-B (5') 2/21/2014	TP-C (4') 2/21/2014	TP-G (2') North 2/21/2014	TP-G (2') South 2/21/2014	TP-J (2') 2/21/2014
Aluminum	NS	NS	NS	10,900	3,820	9,510	7,610	5,470	5,030	5,430
Antimony	NS	NS	NS	ND (7.86)	ND (7.41)	ND (9.75)	ND (7.28)	ND (7.76)	ND (6.64)	ND (7.72)
Arsenic	13	16	16	**60.2**	**14.3**	**15.1**	7.64	**26.3**	**27.4**	**14.3**
Barium	350	400	820	161	89.9	99.2	193	86.7	59.4	179
Beryllium	7.2	590	47	2.82	0.537 J	0.962	ND (0.607)	0.534 J	0.532 J	0.998
Cadmium	2.5	9.3	7.5	**4.77**	**3.03**	**3.16**	**4.20**	**3.7**	**4.56**	**2.83**
Calcium	NS	NS	NS	15,800	2,610	6,150	78,000	5,870	3,220	3,770
Chromium	30	1,500	NS	**30.7**	11.7	13.1	18	12	11.5	14.1
Cobalt	NS	NS	NS	13.8	6.33	9.92	3.37 J	6.27 J	6.33	5.67 J
Copper	50	270	1,720	**105**	**130**	**59**	20.7	41.9	40.6	**166**
Iron	NS	NS	NS	31,300	22,400	25,600	9,420	28,300	37,000	18,700
Lead	63	1,000	450	**119**	**126**	**139**	**280**	**85.7**	48.4	**100**
Magnesium	NS	NS	NS	4,910	865	1,360	3,520	1,140	1,090	718
Manganese	1600	10,000	2,000	549	163	896	300	290	269	120
Nickel	30	310	130	27.7	16.7	25.1	9.65	15.6	14.5	19.3
Potassium	NS	NS	NS	1,670	317	745	797	595	529	545
Selenium	3.9	1,500	4	*ND (52.4)*	*ND (12.4)*	*ND (16.3)*	*ND (6.07)*	*ND (25.9)*	*ND (44.2)*	*ND (12.9)*
Silver	2	1,500	8.3	*ND (6.55)*	*ND (2.47)*	*ND (3.25)*	*ND (1.21)*	*ND (5.17)*	*ND (5.53)*	*ND (2.57)*
Sodium	NS	NS	NS	326 J	ND (309)	ND (406)	170 J	ND (323)	ND (277)	192
Thallium	NS	NS	3.27	ND (3.27)	ND (3.09)	ND (4.06)	ND (3.03)	ND (3.23)	ND (2.77)	ND (3.22)
Vanadium	NS	NS	NS	26.6	15.7	17	53.3	17.6	17.7	19.5
Zinc	109	10,000	2,480	**1,160**	**274**	**459**	**882**	**220**	**280**	96
Mercury	0.18	2.8	0.73	0.159	0.055	0.121	**0.362**	**0.299**	0.0705	0.0408

Notes:

All results and SCO values are in parts per million (ppm)

NS = No Standard

ND = Not Detected at or above the quantitation limit shown in parenthesis

(1) = Soil Cleanup Objective (SCO) for Unrestricted Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(2) = Soil Cleanup Objective (SCO) for Restricted Commerical Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(3) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06.

Italics = Quantitation limit exceeds one or more respective SCOs

30.7 = Concentration exceeds its respective Unrestricted Use SCO

60.2 = Concentration exceeds it respective Unrestricted Use SCO, Restricted Commercial Use SCO, and Protection of Groundwater SCO

Table 4
Limited Supplimental Phase II Environmental Site Assessment
202 Franklin Street
Olean, NY

Summary of Detected NYSDEC CP-51 List Semi-Volatile Organic Compounds plus TICs
Soil/Fill Samples

Compound	Unrestricted Use SCO [1]	Restricted Commercial Use SCO [2]	Protection of Groundwater SCO [3]	Sample Location and Date								
				TP-A (3') 2/21/2014	TP-B (1.5') 2/21/2014	TP-B (5') 2/21/2014	TP-C (4') 2/21/2014	TP-D (8') 2/21/2014	TP-G (2') North 2/21/2014	TP-G (2') South 2/21/2014	TP-I (5") 2/21/2014	TP-J (2') 2/21/2014
Acenaphthene	20	500	98	ND (3.65)	ND (1.63)	ND (0.421)	ND (99.80)[4]	ND (5.55)	ND (3.45)	6.920	ND (89.60)	ND (1.80)
Acenapthylene	100	500	107	ND (3.65)	ND (1.63)	ND (0.421)	ND (99.80)[4]	ND (5.55)	2.85 J	ND (8.13)	ND (89.60)	ND (1.80)
Anthracene	100	500	1,000	ND (3.65)	ND (1.63)	ND (0.421)	ND (99.80)[4]	ND (5.55)	13.70	21.90	ND (89.60)	2.780
Benz(a)anthracene	1	5.6	1	**2.95**	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	**7.80**	**9.950**	**28.60**	**51.80**	**5.450**
Benzo(a)pyrene	1	1	22	**2.40**	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	**10.30**	**9.980**	**22.20**	**88.10**	**4.530**
Benzo(b)fluoranthene	1	5.6	1.7	**2.160**	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	**9.70**	**12.90**	**19.80**	*ND (89.60)*	**4.40**
Benzo(g,h,i)perylene	100	500	1,000	ND (3.65)	1.940	0.290	ND (99.80)[4]	9.640	9.530	13.60	**124.0**	2.830
Benzo(k)fluoranthene	0.8	56	1.7	**2.130**	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	**9.190**	**8.030**	**19.0**	*ND (89.60)*	**3.440**
Chrysene	1	56	1	**3.080**	*ND (1.63)*	0.253	ND (99.80)[4]	**12.30**	**13.00**	**28.10**	**79.8**	**5.560**
Dibenz(a,h)anthracene	0.33	0.56	1,000	*ND (3.65)*	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	*ND (5.55)*	**3.080 J**	**5.470**	*ND (89.60)*	**1.210**
Fluoranthene	100	500	1,000	6.380	ND (1.63)	ND (0.421)	ND (99.80)[4]	22.0	13.90 J	61.50	ND (89.60)	12.20
Fluorene	30	500	386	ND (3.65)	ND (1.63)	ND (0.421)	ND (99.80)[4]	ND (5.55)	2.010	11.70	*ND (89.60)*	1.290
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	*ND (3.65)*	*ND (1.63)*	ND (0.421)	ND (99.80)[4]	**7.130**	**9.070**	**16.30**	*ND (89.60)*	**2.60**
Naphthalene	12	500	12	ND (3.65)	ND (1.63)	ND (0.421)	ND (99.80)[4]	ND (5.55)	ND (3.45)	8.870	*ND (89.60)*	0.946
Phenanthrene	100	500	1,000	6.410	ND (1.63)	0.258	ND (99.80)[4]	9.620	11.90	73.90	ND (89.60)	12.10
Pyrene	100	500	1,000	5.940	ND (1.63)	0.283	ND (99.80)[4]	18.20	14.90	46.10	**111.0**	9.260
Total TICs	NS	NS	NS	43.67	11.402	6.213	381.2	59.02	115.37	183.29	1,708.00	41.58

Notes:

All results and SCO values are in parts per million (ppm)

NS = No Standard

ND = Not Detected at or above the quantitation limit shown in parenthesis

TIC = Tentatively Identified Compound

(1) = Soil Cleanup Objective (SCO) for Unrestricted Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(2) = Soil Cleanup Objective (SCO) for Restricted Commerical Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(3) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06.

(4) = The analytical laboratory indicated that the elevated quantitation limits for Sample TP-C (4') is due to significant concentrations of heavy weight hydrocarbons in this sample

Italics = Quantitation limit exceeds one or more respective SCOs

2.60 = Concentration exceeds its respective Unrestricted Use SCO

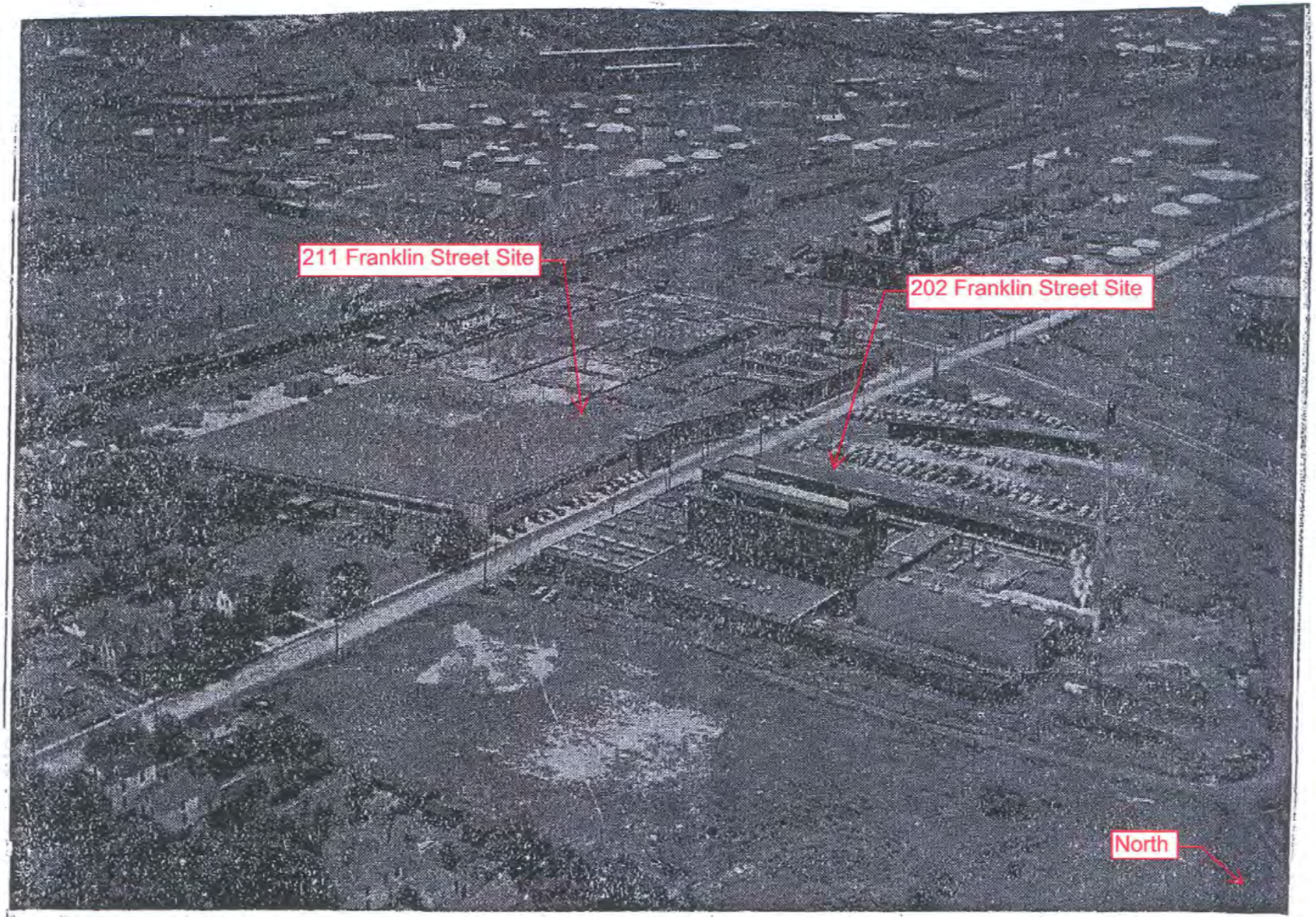
2.95 = Concentration exceeds it respective Unrestricted Use SCO and Protection of Groundwater SCO

2.40 = Concentration exceeds it respective Unrestricted Use SCO and Restricted Commercial Use SCO

9.70 = Concentration exceeds it respective Unrestricted Use SCO , Restricted Commercial Use SCO, and Protection of Groundwater SCO

ATTACHMENT A

Photograph of Site circa 1940s from Olean Newspaper Excerpt



ONE SECTION OF OLEAN'S VAST industrial area is shown in the accompanying picture, taken from the air from the yicinity of North Union and Franklin Streets in North Olean. Franklin Street cuts across the photo from the lower left, from Johnson to North Union, near the tracks of the Erie Railroad. The plant of the Fibre Forming Corporation is at the right. The expansive plant of Daystrom Furniture, Inc., is shown at the left, across Franklin Street. A part of the works of the Olean refinery of the Socony-Vacuum Oil Company may be seen at the upper right. Upper left and center shows an h[illegible] part of the refinery, extending from Buffalo Street to the Erie Railroad right of way. The roundhouse and back shop, once occupied for repairs [illegible] steam locomotives by the Pennsylvania Railroad Company, are at the top left and center.

ATTACHMENT B

ANALYTICAL LABORATORY REPORT

AND

CHAIN-OF-CUSTODY DOCUMENTATION

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-A (3')
Lab Sample ID: 140642-01 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.159**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-A (3')
Lab Sample ID: 140642-01
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**10900**	mg/Kg		2/27/2014
Antimony	< 7.86	mg/Kg		2/27/2014
Arsenic	**60.2**	mg/Kg		2/27/2014
Barium	**161**	mg/Kg		2/27/2014
Beryllium	**2.82**	mg/Kg		2/27/2014
Cadmium	**4.77**	mg/Kg		2/27/2014
Calcium	**15800**	mg/Kg		2/27/2014
Chromium	**30.7**	mg/Kg		2/27/2014
Cobalt	**13.8**	mg/Kg		2/27/2014
Copper	**105**	mg/Kg		2/27/2014
Iron	**31300**	mg/Kg		2/27/2014
Lead	**119**	mg/Kg		2/27/2014
Magnesium	**4910**	mg/Kg		2/27/2014
Manganese	**549**	mg/Kg		2/27/2014
Nickel	**27.7**	mg/Kg		2/27/2014
Potassium	**1670**	mg/Kg		2/27/2014
Selenium	< 52.4	mg/Kg		2/28/2014
Silver	< 6.55	mg/Kg		2/28/2014
Sodium	**326**	mg/Kg	J	2/27/2014
Thallium	< 3.27	mg/Kg		2/27/2014
Vanadium	**26.6**	mg/Kg		2/27/2014
Zinc	**1160**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050

Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-A (3')
Lab Sample ID: 140642-01 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 3650	ug/Kg		2/26/2014
Acenaphthylene	< 3650	ug/Kg		2/26/2014
Anthracene	< 3650	ug/Kg		2/26/2014
Benzo (a) anthracene	**2950**	ug/Kg	J	2/26/2014
Benzo (a) pyrene	**2400**	ug/Kg	J	2/26/2014
Benzo (b) fluoranthene	**2160**	ug/Kg	J	2/26/2014
Benzo (g,h,i) perylene	< 3650	ug/Kg		2/26/2014
Benzo (k) fluoranthene	**2130**	ug/Kg	J	2/26/2014
Chrysene	**3080**	ug/Kg	J	2/26/2014
Dibenz (a,h) anthracene	< 3650	ug/Kg		2/26/2014
Fluoranthene	**6380**	ug/Kg		2/26/2014
Fluorene	< 3650	ug/Kg		2/26/2014
Indeno (1,2,3-cd) pyrene	< 3650	ug/Kg		2/26/2014
Naphthalene	< 3650	ug/Kg		2/26/2014
Phenanthrene	**6410**	ug/Kg		2/26/2014
Pyrene	**5940**	ug/Kg		2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75098.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (1.5')
Lab Sample ID: 140642-02 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0550**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (1.5')
Lab Sample ID: 140642-02
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**3820**	mg/Kg		2/27/2014
Antimony	< 7.41	mg/Kg		2/27/2014
Arsenic	**14.3**	mg/Kg		2/27/2014
Barium	**89.9**	mg/Kg		2/27/2014
Beryllium	**0.537**	mg/Kg	J	2/27/2014
Cadmium	**3.03**	mg/Kg		2/27/2014
Calcium	**2610**	mg/Kg		2/27/2014
Chromium	**11.7**	mg/Kg		2/27/2014
Cobalt	**6.33**	mg/Kg		2/27/2014
Copper	**130**	mg/Kg		2/27/2014
Iron	**22400**	mg/Kg		2/27/2014
Lead	**126**	mg/Kg		2/27/2014
Magnesium	**865**	mg/Kg		2/27/2014
Manganese	**163**	mg/Kg		2/27/2014
Nickel	**16.7**	mg/Kg		2/27/2014
Potassium	**317**	mg/Kg		2/27/2014
Selenium	< 12.4	mg/Kg		2/28/2014
Silver	< 2.47	mg/Kg		2/28/2014
Sodium	< 309	mg/Kg		2/27/2014
Thallium	< 3.09	mg/Kg		2/27/2014
Vanadium	**15.7**	mg/Kg		2/27/2014
Zinc	**274**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050

Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (1.5')
Lab Sample ID: 140642-02
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.398	mg/Kg		3/1/2014
PCB-1221	< 0.398	mg/Kg		3/1/2014
PCB-1232	< 0.398	mg/Kg		3/1/2014
PCB-1242	< 0.398	mg/Kg		3/1/2014
PCB-1248	< 0.398	mg/Kg		3/1/2014
PCB-1254	< 0.398	mg/Kg		3/1/2014
PCB-1260	< 0.398	mg/Kg		3/1/2014
PCB-1262	< 0.398	mg/Kg		3/1/2014
PCB-1268	< 0.398	mg/Kg		3/1/2014

Method Reference(s): EPA 8082A
EPA 3550C

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (1.5')
Lab Sample ID: 140642-02 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 1630	ug/Kg		2/26/2014
Acenaphthylene	< 1630	ug/Kg		2/26/2014
Anthracene	< 1630	ug/Kg		2/26/2014
Benzo (a) anthracene	< 1630	ug/Kg		2/26/2014
Benzo (a) pyrene	< 1630	ug/Kg		2/26/2014
Benzo (b) fluoranthene	< 1630	ug/Kg		2/26/2014
Benzo (g,h,i) perylene	**1940**	ug/Kg		2/26/2014
Benzo (k) fluoranthene	< 1630	ug/Kg		2/26/2014
Chrysene	< 1630	ug/Kg		2/26/2014
Dibenz (a,h) anthracene	< 1630	ug/Kg		2/26/2014
Fluoranthene	< 1630	ug/Kg		2/26/2014
Fluorene	< 1630	ug/Kg		2/26/2014
Indeno (1,2,3-cd) pyrene	< 1630	ug/Kg		2/26/2014
Naphthalene	< 1630	ug/Kg		2/26/2014
Phenanthrene	< 1630	ug/Kg		2/26/2014
Pyrene	< 1630	ug/Kg		2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75099.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (5')
Lab Sample ID: 140642-03 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.121**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (5')
Lab Sample ID: 140642-03 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**9510**	mg/Kg		2/27/2014
Antimony	< 9.75	mg/Kg		2/27/2014
Arsenic	**15.1**	mg/Kg		2/27/2014
Barium	**99.2**	mg/Kg		2/27/2014
Beryllium	**0.962**	mg/Kg		2/27/2014
Cadmium	**3.16**	mg/Kg		2/27/2014
Calcium	**6150**	mg/Kg		2/27/2014
Chromium	**13.1**	mg/Kg		2/27/2014
Cobalt	**9.92**	mg/Kg		2/27/2014
Copper	**59.0**	mg/Kg		2/27/2014
Iron	**25600**	mg/Kg		2/27/2014
Lead	**139**	mg/Kg		2/27/2014
Magnesium	**1360**	mg/Kg		2/27/2014
Manganese	**896**	mg/Kg		2/27/2014
Nickel	**25.1**	mg/Kg		2/27/2014
Potassium	**745**	mg/Kg		2/27/2014
Selenium	< 16.3	mg/Kg		2/28/2014
Silver	< 3.25	mg/Kg		2/28/2014
Sodium	< 406	mg/Kg		2/27/2014
Thallium	< 4.06	mg/Kg		2/27/2014
Vanadium	**17.0**	mg/Kg		2/27/2014
Zinc	**459**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050
Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (5')
Lab Sample ID: 140642-03 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 421	ug/Kg		2/26/2014
Acenaphthylene	< 421	ug/Kg		2/26/2014
Anthracene	< 421	ug/Kg		2/26/2014
Benzo (a) anthracene	< 421	ug/Kg		2/26/2014
Benzo (a) pyrene	< 421	ug/Kg		2/26/2014
Benzo (b) fluoranthene	< 421	ug/Kg		2/26/2014
Benzo (g,h,i) perylene	**290**	ug/Kg	J	2/26/2014
Benzo (k) fluoranthene	< 421	ug/Kg		2/26/2014
Chrysene	**253**	ug/Kg	J	2/26/2014
Dibenz (a,h) anthracene	< 421	ug/Kg		2/26/2014
Fluoranthene	< 421	ug/Kg		2/26/2014
Fluorene	< 421	ug/Kg		2/26/2014
Indeno (1,2,3-cd) pyrene	< 421	ug/Kg		2/26/2014
Naphthalene	< 421	ug/Kg		2/26/2014
Phenanthrene	**258**	ug/Kg	J	2/26/2014
Pyrene	**283**	ug/Kg	J	2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75100.D

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-C (4')
Lab Sample ID: 140642-04 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.362**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-C (4')
Lab Sample ID: 140642-04
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**7610**	mg/Kg		2/27/2014
Antimony	< 7.28	mg/Kg		2/27/2014
Arsenic	**7.64**	mg/Kg		2/27/2014
Barium	**193**	mg/Kg		2/27/2014
Beryllium	< 0.607	mg/Kg		2/27/2014
Cadmium	**4.20**	mg/Kg		2/27/2014
Calcium	**78000**	mg/Kg		2/28/2014
Chromium	**18.0**	mg/Kg		2/27/2014
Cobalt	**3.37**	mg/Kg	J	2/27/2014
Copper	**20.7**	mg/Kg		2/27/2014
Iron	**9420**	mg/Kg		2/27/2014
Lead	**280**	mg/Kg		2/27/2014
Magnesium	**3520**	mg/Kg		2/27/2014
Manganese	**300**	mg/Kg		2/27/2014
Nickel	**9.65**	mg/Kg		2/27/2014
Potassium	**797**	mg/Kg		2/27/2014
Selenium	< 6.07	mg/Kg		2/28/2014
Silver	< 1.21	mg/Kg		2/27/2014
Sodium	**170**	mg/Kg	J	2/27/2014
Thallium	< 3.03	mg/Kg		2/27/2014
Vanadium	**53.3**	mg/Kg		2/27/2014
Zinc	**882**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050
Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-C (4')
Lab Sample ID: 140642-04 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.363	mg/Kg		3/1/2014
PCB-1221	< 0.363	mg/Kg		3/1/2014
PCB-1232	< 0.363	mg/Kg		3/1/2014
PCB-1242	< 0.363	mg/Kg		3/1/2014
PCB-1248	< 0.363	mg/Kg		3/1/2014
PCB-1254	< 0.363	mg/Kg		3/1/2014
PCB-1260	< 0.363	mg/Kg		3/1/2014
PCB-1262	< 0.363	mg/Kg		3/1/2014
PCB-1268	< 0.363	mg/Kg		3/1/2014

Method Reference(s): EPA 8082A
EPA 3550C

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-C (4')
Lab Sample ID: 140642-04 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 99800	ug/Kg		2/28/2014
Acenaphthylene	< 99800	ug/Kg		2/28/2014
Anthracene	< 99800	ug/Kg		2/28/2014
Benzo (a) anthracene	< 99800	ug/Kg		2/28/2014
Benzo (a) pyrene	< 99800	ug/Kg		2/28/2014
Benzo (b) fluoranthene	< 99800	ug/Kg		2/28/2014
Benzo (g,h,i) perylene	< 99800	ug/Kg		2/28/2014
Benzo (k) fluoranthene	< 99800	ug/Kg		2/28/2014
Chrysene	< 99800	ug/Kg		2/28/2014
Dibenz (a,h) anthracene	< 99800	ug/Kg		2/28/2014
Fluoranthene	< 99800	ug/Kg		2/28/2014
Fluorene	< 99800	ug/Kg		2/28/2014
Indeno (1,2,3-cd) pyrene	< 99800	ug/Kg		2/28/2014
Naphthalene	< 99800	ug/Kg		2/28/2014
Phenanthrene	< 99800	ug/Kg		2/28/2014
Pyrene	< 99800	ug/Kg		2/28/2014

Reporting limit elevated due to sample matrix

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75182.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-D (8')
Lab Sample ID: 140642-05
Matrix: Soil
Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 5550	ug/Kg		2/28/2014
Acenaphthylene	< 5550	ug/Kg		2/28/2014
Anthracene	< 5550	ug/Kg		2/28/2014
Benzo (a) anthracene	**7800**	ug/Kg		2/28/2014
Benzo (a) pyrene	**10300**	ug/Kg		2/28/2014
Benzo (b) fluoranthene	**9700**	ug/Kg		2/28/2014
Benzo (g,h,i) perylene	**9640**	ug/Kg		2/28/2014
Benzo (k) fluoranthene	**9190**	ug/Kg		2/28/2014
Chrysene	**12300**	ug/Kg		2/28/2014
Dibenz (a,h) anthracene	< 5550	ug/Kg		2/28/2014
Fluoranthene	**22000**	ug/Kg		2/28/2014
Fluorene	< 5550	ug/Kg		2/28/2014
Indeno (1,2,3-cd) pyrene	**7130**	ug/Kg		2/28/2014
Naphthalene	< 5550	ug/Kg		2/28/2014
Phenanthrene	**9620**	ug/Kg		2/28/2014
Pyrene	**18200**	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75176.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') north

Lab Sample ID: 140642-06 **Date Sampled:** 2/21/2014

Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.299**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B

Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') north
Lab Sample ID: 140642-06
Matrix: Soil
Date Sampled: 2/21/2014
Date Received: 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**5470**	mg/Kg		2/27/2014
Antimony	< 7.76	mg/Kg		2/27/2014
Arsenic	**26.3**	mg/Kg		2/27/2014
Barium	**86.7**	mg/Kg		2/27/2014
Beryllium	**0.534**	mg/Kg	J	2/27/2014
Cadmium	**3.70**	mg/Kg		2/27/2014
Calcium	**5870**	mg/Kg		2/27/2014
Chromium	**12.0**	mg/Kg		2/27/2014
Cobalt	**6.27**	mg/Kg	J	2/27/2014
Copper	**41.9**	mg/Kg		2/27/2014
Iron	**28300**	mg/Kg		2/27/2014
Lead	**85.7**	mg/Kg		2/27/2014
Magnesium	**1140**	mg/Kg		2/27/2014
Manganese	**290**	mg/Kg		2/27/2014
Nickel	**15.6**	mg/Kg		2/27/2014
Potassium	**595**	mg/Kg		2/27/2014
Selenium	< 25.9	mg/Kg		2/28/2014
Silver	< 5.17	mg/Kg		2/28/2014
Sodium	< 323	mg/Kg		2/27/2014
Thallium	< 3.23	mg/Kg		2/27/2014
Vanadium	**17.6**	mg/Kg		2/27/2014
Zinc	**220**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050
Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') north
Lab Sample ID: 140642-06
Matrix: Soil
Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 3450	ug/Kg		2/28/2014
Acenaphthylene	**2850**	ug/Kg	J	2/28/2014
Anthracene	**13700**	ug/Kg		2/28/2014
Benzo (a) anthracene	**9950**	ug/Kg		2/28/2014
Benzo (a) pyrene	**9980**	ug/Kg		2/28/2014
Benzo (b) fluoranthene	**12900**	ug/Kg		2/28/2014
Benzo (g,h,i) perylene	**9530**	ug/Kg		2/28/2014
Benzo (k) fluoranthene	**8030**	ug/Kg		2/28/2014
Chrysene	**13000**	ug/Kg		2/28/2014
Dibenz (a,h) anthracene	**3080**	ug/Kg	J	2/28/2014
Fluoranthene	**13900**	ug/Kg		2/28/2014
Fluorene	**2010**	ug/Kg	J	2/28/2014
Indeno (1,2,3-cd) pyrene	**9070**	ug/Kg		2/28/2014
Naphthalene	< 3450	ug/Kg		2/28/2014
Phenanthrene	**11900**	ug/Kg		2/28/2014
Pyrene	**14900**	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75177.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') south
Lab Sample ID: 140642-07
Matrix: Soil
Date Sampled: 2/21/2014
Date Received: 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0705**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') south

Lab Sample ID: 140642-07 **Date Sampled:** 2/21/2014

Matrix: Soil **Date Received:** 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**5030**	mg/Kg		2/27/2014
Antimony	< 6.64	mg/Kg		2/27/2014
Arsenic	**27.4**	mg/Kg		2/27/2014
Barium	**59.4**	mg/Kg		2/27/2014
Beryllium	**0.532**	mg/Kg	J	2/27/2014
Cadmium	**4.56**	mg/Kg		2/27/2014
Calcium	**3220**	mg/Kg		2/27/2014
Chromium	**11.5**	mg/Kg		2/27/2014
Cobalt	**6.33**	mg/Kg		2/27/2014
Copper	**40.6**	mg/Kg		2/27/2014
Iron	**37000**	mg/Kg		2/27/2014
Lead	**48.4**	mg/Kg		2/27/2014
Magnesium	**1090**	mg/Kg		2/27/2014
Manganese	**269**	mg/Kg		2/27/2014
Nickel	**14.5**	mg/Kg		2/27/2014
Potassium	**529**	mg/Kg		2/27/2014
Selenium	< 44.2	mg/Kg		2/28/2014
Silver	< 5.53	mg/Kg		2/28/2014
Sodium	< 277	mg/Kg		2/27/2014
Thallium	< 2.77	mg/Kg		2/27/2014
Vanadium	**17.7**	mg/Kg		2/27/2014
Zinc	**280**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050

Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') south
Lab Sample ID: 140642-07
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	**6920**	ug/Kg	J	2/27/2014
Acenaphthylene	< 8130	ug/Kg		2/27/2014
Anthracene	**21900**	ug/Kg		2/27/2014
Benzo (a) anthracene	**28600**	ug/Kg		2/27/2014
Benzo (a) pyrene	**22200**	ug/Kg		2/27/2014
Benzo (b) fluoranthene	**19800**	ug/Kg		2/27/2014
Benzo (g,h,i) perylene	**13600**	ug/Kg		2/27/2014
Benzo (k) fluoranthene	**19000**	ug/Kg		2/27/2014
Chrysene	**28100**	ug/Kg		2/27/2014
Dibenz (a,h) anthracene	**5470**	ug/Kg	J	2/27/2014
Fluoranthene	**61500**	ug/Kg		2/27/2014
Fluorene	**11700**	ug/Kg		2/27/2014
Indeno (1,2,3-cd) pyrene	**16300**	ug/Kg		2/27/2014
Naphthalene	**8870**	ug/Kg		2/27/2014
Phenanthrene	**73900**	ug/Kg		2/27/2014
Pyrene	**46100**	ug/Kg		2/27/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75154.D

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-I (5")
Lab Sample ID: 140642-08
Matrix: Soil
Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 89600	ug/Kg		2/28/2014
Acenaphthylene	< 89600	ug/Kg		2/28/2014
Anthracene	< 89600	ug/Kg		2/28/2014
Benzo (a) anthracene	**51800**	ug/Kg	J	2/28/2014
Benzo (a) pyrene	**88100**	ug/Kg	J	2/28/2014
Benzo (b) fluoranthene	< 89600	ug/Kg		2/28/2014
Benzo (g,h,i) perylene	**124000**	ug/Kg		2/28/2014
Benzo (k) fluoranthene	< 89600	ug/Kg		2/28/2014
Chrysene	**79800**	ug/Kg	J	2/28/2014
Dibenz (a,h) anthracene	< 89600	ug/Kg		2/28/2014
Fluoranthene	< 89600	ug/Kg		2/28/2014
Fluorene	< 89600	ug/Kg		2/28/2014
Indeno (1,2,3-cd) pyrene	< 89600	ug/Kg		2/28/2014
Naphthalene	< 89600	ug/Kg		2/28/2014
Phenanthrene	< 89600	ug/Kg		2/28/2014
Pyrene	**111000**	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S75181.D

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-J (2')
Lab Sample ID: 140642-09 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0408**	mg/Kg		2/27/2014

Method Reference(s): EPA 7471B
Data File: Hg140227A

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-J (2')
Lab Sample ID: 140642-09
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**5430**	mg/Kg		2/27/2014
Antimony	< 7.72	mg/Kg		2/27/2014
Arsenic	**14.3**	mg/Kg		2/27/2014
Barium	**179**	mg/Kg		2/27/2014
Beryllium	**0.998**	mg/Kg		2/27/2014
Cadmium	**2.83**	mg/Kg		2/27/2014
Calcium	**3770**	mg/Kg		2/27/2014
Chromium	**14.1**	mg/Kg		2/27/2014
Cobalt	**5.67**	mg/Kg	J	2/27/2014
Copper	**166**	mg/Kg		2/27/2014
Iron	**18700**	mg/Kg		2/27/2014
Lead	**100**	mg/Kg		2/27/2014
Magnesium	**718**	mg/Kg		2/27/2014
Manganese	**120**	mg/Kg		2/27/2014
Nickel	**19.3**	mg/Kg		2/27/2014
Potassium	**545**	mg/Kg		2/27/2014
Selenium	< 12.9	mg/Kg		2/28/2014
Silver	< 2.57	mg/Kg		2/28/2014
Sodium	**192**	mg/Kg	J	2/27/2014
Thallium	< 3.22	mg/Kg		2/27/2014
Vanadium	**19.5**	mg/Kg		2/27/2014
Zinc	**96.0**	mg/Kg		2/27/2014

Method Reference(s): EPA 6010C
EPA 3050

Data File: 021714b

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Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-J (2')
Lab Sample ID: 140642-09
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 1800	ug/Kg		2/28/2014
Acenaphthylene	< 1800	ug/Kg		2/28/2014
Anthracene	**2780**	ug/Kg		2/28/2014
Benzo (a) anthracene	**5450**	ug/Kg		2/28/2014
Benzo (a) pyrene	**4530**	ug/Kg		2/28/2014
Benzo (b) fluoranthene	**4400**	ug/Kg		2/28/2014
Benzo (g,h,i) perylene	**2830**	ug/Kg		2/28/2014
Benzo (k) fluoranthene	**3440**	ug/Kg		2/28/2014
Chrysene	**5560**	ug/Kg		2/28/2014
Dibenz (a,h) anthracene	**1210**	ug/Kg	J	2/28/2014
Fluoranthene	**12200**	ug/Kg		2/28/2014
Fluorene	**1290**	ug/Kg	J	2/28/2014
Indeno (1,2,3-cd) pyrene	**2600**	ug/Kg		2/28/2014
Naphthalene	**946**	ug/Kg	J	2/28/2014
Phenanthrene	**12100**	ug/Kg		2/28/2014
Pyrene	**9260**	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Data File: S75155.D

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-A (3')
Lab Sample ID: 140642-01
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown PAH	1720	ug/Kg		2/26/2014
Unknown	1530	ug/Kg		2/26/2014
Unknown PAH	1610	ug/Kg		2/26/2014
Unknown	2010	ug/Kg		2/26/2014
Unknown	1830	ug/Kg		2/26/2014
Unknown PAH	5480	ug/Kg		2/26/2014
Unknown	1610	ug/Kg		2/26/2014
Unknown	3470	ug/Kg		2/26/2014
Unknown	4090	ug/Kg		2/26/2014
Unknown	2520	ug/Kg		2/26/2014
Unknown	3110	ug/Kg		2/26/2014
Unknown	1750	ug/Kg		2/26/2014
Unknown	3910	ug/Kg		2/26/2014
Unknown PAH	4240	ug/Kg		2/26/2014
Unknown PAH	2890	ug/Kg		2/26/2014
Unknown	1900	ug/Kg		2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (1.5')
Lab Sample ID: 140642-02
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown PAH	**979**	ug/Kg		2/26/2014
Unknown PAH	**1420**	ug/Kg		2/26/2014
Unknown PAH	**864**	ug/Kg		2/26/2014
Unknown PAH	**1140**	ug/Kg		2/26/2014
Unknown	**750**	ug/Kg		2/26/2014
Unknown	**816**	ug/Kg		2/26/2014
Unknown	**1040**	ug/Kg		2/26/2014
Unknown	**783**	ug/Kg		2/26/2014
Unknown	**930**	ug/Kg		2/26/2014
Unknown	**1160**	ug/Kg		2/26/2014
Unknown	**1520**	ug/Kg		2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-B (5')
Lab Sample ID: 140642-03
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown	223	ug/Kg		2/26/2014
Unknown	337	ug/Kg		2/26/2014
Unknown PAH	253	ug/Kg		2/26/2014
Unknown alkane	249	ug/Kg		2/26/2014
Unknown PAH	358	ug/Kg		2/26/2014
Unknown	223	ug/Kg		2/26/2014
Unknown PAH	274	ug/Kg		2/26/2014
Unknown PAH	244	ug/Kg		2/26/2014
Sulfur	1080	ug/Kg		2/26/2014
Unknown alkane	219	ug/Kg		2/26/2014
Unknown alkane	257	ug/Kg		2/26/2014
Unknown alkane	303	ug/Kg		2/26/2014
Unknown amide	329	ug/Kg		2/26/2014
Unknown PAH	249	ug/Kg		2/26/2014
Unknown PAH	506	ug/Kg		2/26/2014
Unknown PAH	249	ug/Kg		2/26/2014
Unknown	270	ug/Kg		2/26/2014
Unknown	379	ug/Kg		2/26/2014
Unknown	211	ug/Kg		2/26/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-C (4')
Lab Sample ID: 140642-04 **Date Sampled:** 2/21/2014
Matrix: Soil **Date Received:** 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown	**48900**	ug/Kg		2/28/2014
Unknown	< 39900	ug/Kg		2/28/2014
Unknown	**53900**	ug/Kg		2/28/2014
Unknown	**87800**	ug/Kg		2/28/2014
Unknown	< 39900	ug/Kg		2/28/2014
Unknown	**64900**	ug/Kg		2/28/2014
Unknown	**45900**	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-D (8')
Lab Sample ID: 140642-05
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown	2330	ug/Kg		2/28/2014
9,10-Anthracenedione	3220	ug/Kg		2/28/2014
Unknown	2330	ug/Kg		2/28/2014
Unknown PAH	2830	ug/Kg		2/28/2014
Unknown PAH	3160	ug/Kg		2/28/2014
Unknown PAH	10200	ug/Kg		2/28/2014
Unknown	3000	ug/Kg		2/28/2014
Unknown	2770	ug/Kg		2/28/2014
Unknown	3660	ug/Kg		2/28/2014
Unknown	2550	ug/Kg		2/28/2014
Unknown	3830	ug/Kg		2/28/2014
Unknown	2720	ug/Kg		2/28/2014
Unknown	3720	ug/Kg		2/28/2014
Unknown PAH	2220	ug/Kg		2/28/2014
Unknown	2660	ug/Kg		2/28/2014
Unknown PAH	4660	ug/Kg		2/28/2014
Unknown	3160	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') north
Lab Sample ID: 140642-06
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
n-methylanthracene	5140	ug/Kg		2/28/2014
n-methylanthracene	6140	ug/Kg		2/28/2014
Unknown PAH	5450	ug/Kg		2/28/2014
Unknown	5420	ug/Kg		2/28/2014
Unknown	4930	ug/Kg		2/28/2014
Unknown PAH	4180	ug/Kg		2/28/2014
Unknown PAH	7730	ug/Kg		2/28/2014
Unknown PAH	13200	ug/Kg		2/28/2014
Unknown	4210	ug/Kg		2/28/2014
Unknown	3900	ug/Kg		2/28/2014
Unknown	4970	ug/Kg		2/28/2014
Unknown	4730	ug/Kg		2/28/2014
Unknown	4310	ug/Kg		2/28/2014
Unknown	5110	ug/Kg		2/28/2014
Unknown	8520	ug/Kg		2/28/2014
Unknown	4380	ug/Kg		2/28/2014
Unknown	9010	ug/Kg		2/28/2014
Unknown	6000	ug/Kg		2/28/2014
Unknown	3970	ug/Kg		2/28/2014
Unknown PAH	4070	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-G (2') south
Lab Sample ID: 140642-07
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown	6020	ug/Kg		2/27/2014
9H-Fluoren-9-one	7720	ug/Kg		2/27/2014
Dibenzothiophene	6340	ug/Kg		2/27/2014
Unknown PAH	8700	ug/Kg		2/27/2014
Unknown PAH	11500	ug/Kg		2/27/2014
n-methylanthracene	7240	ug/Kg		2/27/2014
Unknown PAH	15900	ug/Kg		2/27/2014
9,10-Anthracenedione	12700	ug/Kg		2/27/2014
Unknown	7320	ug/Kg		2/27/2014
Unknown PAH	6830	ug/Kg		2/27/2014
Unknown PAH	11700	ug/Kg		2/27/2014
Unknown	8780	ug/Kg		2/27/2014
7H-Benz (de) anthracen-7-one	6420	ug/Kg		2/27/2014
Unknown PAH	9190	ug/Kg		2/27/2014
Unknown	8940	ug/Kg		2/27/2014
Unknown	6100	ug/Kg		2/27/2014
Unknown PAH	12500	ug/Kg		2/27/2014
Unknown PAH	7480	ug/Kg		2/27/2014
Unknown PAH	15000	ug/Kg		2/27/2014
Unknown	6910	ug/Kg		2/27/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-I (5")
Lab Sample ID: 140642-08
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown PAH	79800	ug/Kg		2/28/2014
Unknown PAH	86000	ug/Kg		2/28/2014
Unknown PAH	60900	ug/Kg		2/28/2014
Unknown PAH	63600	ug/Kg		2/28/2014
Unknown	63600	ug/Kg		2/28/2014
Unknown PAH	114000	ug/Kg		2/28/2014
Unknown	62700	ug/Kg		2/28/2014
Unknown	58300	ug/Kg		2/28/2014
Unknown PAH	78000	ug/Kg		2/28/2014
Unknown PAH	165000	ug/Kg		2/28/2014
Unknown	82400	ug/Kg		2/28/2014
Unknown	111000	ug/Kg		2/28/2014
Unknown	70800	ug/Kg		2/28/2014
Unknown	91400	ug/Kg		2/28/2014
Unknown	73500	ug/Kg		2/28/2014
Unknown	53800	ug/Kg		2/28/2014
Unknown	107000	ug/Kg		2/28/2014
Unknown	90500	ug/Kg		2/28/2014
Unknown	71700	ug/Kg		2/28/2014
Unknown	124000	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Lab Project ID: 140642

Client: Day Environmental, Inc.

Project Reference: 48845-13

Sample Identifier: TP-J (2')
Lab Sample ID: 140642-09
Matrix: Soil

Date Sampled: 2/21/2014
Date Received: 2/24/2014

Semi-Volatile Tentatively Identified Compounds

Tentatively Identified Compound	Result	Units	Qualifier	Date Analyzed
Unknown PAH	1530	ug/Kg		2/28/2014
Unknown PAH	1710	ug/Kg		2/28/2014
Unknown	2550	ug/Kg		2/28/2014
9,10-Anthracenedione	2300	ug/Kg		2/28/2014
Benzo (b) naphtho (n,n-d) furan	2390	ug/Kg		2/28/2014
Unknown PAH	3470	ug/Kg		2/28/2014
Unknown PAH	1290	ug/Kg		2/28/2014
7H-Benz (de) anthracen-7-one	2240	ug/Kg		2/28/2014
Benzo (b) naphtho (n,n-d) thiophene	1890	ug/Kg		2/28/2014
Unknown	2730	ug/Kg		2/28/2014
Unknown	2170	ug/Kg		2/28/2014
Unknown	1620	ug/Kg		2/28/2014
Unknown benzo carbazole	1530	ug/Kg		2/28/2014
Unknown PAH	3270	ug/Kg		2/28/2014
n-methylchrysene	1620	ug/Kg		2/28/2014
Unknown PAH	1440	ug/Kg		2/28/2014
Unknown PAH	3180	ug/Kg		2/28/2014
Unknown	1220	ug/Kg		2/28/2014
n,n:n,n-Dibenzopyrene	1850	ug/Kg		2/28/2014
Unknown	1580	ug/Kg		2/28/2014

Method Reference(s): EPA 8270D
EPA 3550C

Tentatively Identified Compound results are estimated values, based on Internal Standard response factors.

Report Prepared Monday, March 03, 2014

PARADIGM

Analytical Report Appendix

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

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

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

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

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

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

PARADIGM

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		
CLIENT:	DAY Environmental	CLIENT:		LAB PROJECT ID: 140642
ADDRESS:	1563 Lyell Ave	ADDRESS:		
CITY:	Rochester STATE: NY ZIP: 14606	CITY:	STATE: ZIP:	Quotation #: MS021814A
PHONE:	585-454-0210	PHONE:	SAME	Email: rkampff@daymail.net
ATTN:	Ray Kampff	ATTN:		

PROJECT REFERENCE: 48845-13

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	CP-51 SVOC TCL	TAL METALS	PCBs	REMARKS	PARADIGM LAB SAMPLE NUMBER
12.21.14	0940			TP-A (3')	SO	1	X	X			01
2	1015			TP-B (1.5')	SO	2	X	X	X	Hold one jar	02
3	1025			TP-B (5')	SO	1	X	X			03
4	1115			TP-C (4')	SO	2	X	X	X	Hold 8oz jar	04
5	1150			TP-D (8')	SO	1	X			[illegible]	05
6	1300			TP-F (11')	SO	1				Hold	
7	1410			TP-G (2') north	SO	1	X	X			06
8	1405			TP-G (2') south	SO	1	X	X			07
9	1450			TP-H (5')	SO	2				Hold	
10	1500			TP-I (5")	SO	1	X				08

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B	X		
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

2°C Hand delivered received 2/24 @ 1230

Sampled By: William Batish	Date/Time: 2.21.14 / 0940	Total Cost:
Relinquished By: William Batish	Date/Time: 2.24.14 / 1145	
Received By: [signature]	Date/Time: 2/24/14 1145 AM	P.I.F.
Received @ Lab By: [signature]	Date/Time: 2/24/14 1233	

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

PARADIGM

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		
CLIENT:	DAY Environmental	CLIENT:		LAB PROJECT ID: 440642
ADDRESS:	1563 Lyell Ave	ADDRESS:		
CITY:	Rochester	STATE: NY	ZIP: 14606	CITY: SAME STATE: ZIP:	Quotation #: MS021814A
PHONE:	585-454-0210	PHONE:		Email: rkampff@daymail.net
ATTN:	Ray Kampff	ATTN:		

PROJECT REFERENCE: 48845-13

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	CP-51 SVOC + TICs	TAL Metals	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2.21.14	1525		X	TP-J (2')	SO	1	X	X		09
2	2.21.14	1525		X	TP-J (3')	SO	1			Hold	
3	2.21.14	1325			TP-G (3')	SO	1			Hold	
4											
5											
6											
7											
8											
9											
10											

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B	X		
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

William Batish — Sampled By — 2-21-14/0940 — Date/Time

William Batish — Relinquished By — 2.24.14/1145 — Date/Time

Received By — 2/24/14 1145AM — Date/Time

Received @ Lab By — 2/24/14 1233 — Date/Time

Total Cost:

P.I.F.

3 of 3
~~2 of 2~~

Chain of Custody Supplement

Client: Day Env **Completed by:** SSL

Lab Project ID: 140642 **Date:** 2/24/14

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X Metals
Comments	2°C hand delivered received 2/24 @ 1230		
Sufficient Sample Quantity	X		
Comments			