SITE INSPECTION EXPANDED TRIP REPORT
FOR
JARD COMPANY, INC.
SITE REASSESSMENT
BENNINGTON, VERMONT

Prepared For:
U.S. Environmental Protection Agency
Region I
Office of Site Remediation and Restoration
5 Post Office Square, Suite 100
Boston, Massachusetts 02109-3912

EPA CONTRACT NO. EP-W-05-042
CERCLIS NO. VTD048141741
STATE ID NO. 770138
TDD NO. 12-10-0008
TASK NO. 0850
DC NO. A-6845

Submitted By:
Weston Solutions, Inc. (WESTON®)
Region I
Superfund Technical Assessment and Response Team III (START)
3 Riverside Drive
Andover, MA 01810
Submittal Date: 26 September 2013

Region I START III
Reviewed and Approved:

Gerald A. Hornok — Date: 9/26/13
Site Leader

John F. Kelly — Date: 9/26/2013
Project Leader

EPA Region
Reviewed and Approved:

Martha Bosworth — Date: 9/26/2013
Site Assessment Manager (SAM)

SDMS Doc ID 547729

EPA REGION I SUPERFUND PROGRAM
TRIP REPORT/CHECKLIST

Inspection Information

Site Name: Jard Company, Inc.
Address: 259 Bowen Road
Town: Bennington
State: Vermont (VT)

CERCLIS No.: VTD048141741
State ID No.: 770138

TDD No.: 12-10-0008

Date of On-Site Reconnaissance:	20 November 2012
Time of On-Site Reconnaissance:	1030 hours (hrs) to 1400 hrs
Weather Conditions:	Partly cloudy, 45 to 50 degrees Fahrenheit (°F)
Date of On-Site Reconnaissance:	27 and 28 March 2013
Time of On-Site Reconnaissance:	1030 hrs to 1630 hrs
	0700 hrs to 1330 hrs
Weather Conditions:	Cloudy, low 40s °F
	Cloudy, high 30s to low 40s °F
Dates of On-Site Sampling:	1 through 5 April 2013
Times of On-Site Sampling:	1045 hrs to 1700 hrs
	0700 hrs to1730 hrs
	0700 hrs to 1700 hrs
	0700 hrs to 1730 hrs
	0730 hrs to 1230 hrs
Weather Conditions:	Cloudy, some rain, 45 to 50 °F
	Cloudy, little precipitation, low 30s °F
	Partly cloudy, high 30s °F
	Sunny, 45 to 50 °F
	Partly cloudy, low 50s °F

Inspection Information

Dates of On-Site Sampling:	8 through 12 April 2013
Times of On-Site Sampling:	1030 hrs to 1700 hrs 0700 hrs to 1615 hrs 0730 hrs to 1630 hrs 0730 hrs to 1630 hrs 0730 hrs to 1200 hrs
Weather Conditions:	Partly sunny, high 50s to low 60s °F Cloudy, high 50s to low 60s °F Showers, low to mid-50s °F Cloudy, few sprinkles, low 40s °F Rain and snow, low 30s °F
Dates of On-Site Sampling:	15 through 19 April 2013
Times of On-Site Sampling:	1015 hrs to 1630 hrs 0730 hrs to 1830 hrs 0700 hrs to 1820 hrs 0700 hrs to 1850 hrs 0700 hrs to 1200 hrs
Weather Conditions:	Partly sunny, mid-50s °F Partly cloudy, little rain, upper 50s °F Partly sunny, low 60s °F Partly cloudy, low 60s °F Partly cloudy, upper 60s °F

Site Status at Time of Inspection:

( ) ACTIVE
(✓) INACTIVE
( ) ABANDONED

Comments:

The Jard Company Inc (Jard) property is located at 259 Bowen Road in Bennington, Bennington County, Vermont (VT) (see Attachment A, Figure 1) [2; 3]. The geographic coordinates of the property, as measured from the approximate center of the former building footprint, are 42° 53′ 21.5″ north latitude and 73° 11′ 21.9″ west longitude [2-4]. The Jard property is approximately 11.26 acres and is identified by the Town of Bennington, VT Tax Assessor's Office as Parcel 45017300 [2; 5]. The property is bordered to the north by Bowen Road and an industrial property; to the east by a State of VT maintenance facility; to the south by the Walloomsac River; and to the west by recreational fields (baseball) (see Attachment A, Figure 2A) [1].

Inspection Information

The 11.26-acre property currently includes an earthen (sand) capped former building footprint, a large pile of excavated material, an earthen berm, and a portion of the Walloomsac River floodplain. From approximately 1969 to 1989, the property was the location of the Jard Company, Inc., which used the property for the manufacturing of small capacitors, small non-fluid transformers, and small motors. The property is listed under Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Number (No.) VTD048141741, as the Jard Company [2]. According to reports, no industrial operations have taken place at the property since 1989 and there is no current owner [31].

The topography of the Jard property is relatively flat with a slight mounded earthen cover over the former building footprint. A large pile (approximately 35,000 cubic yards) is located on the eastern portion of the property [1; 8]. Communications with the VT Department of Environmental Conservation (DEC) representative indicate that the pile material was excavated from the southern portion of the property during a floodplain restoration project. In addition, a large earthen berm is located along the southern portion of the property [1; 8].

There are currently no workers or residents on the property, which is currently abandoned. The earthen cover, which is vegetated with grass, is maintained (mowed) during the summer months by state personnel. The nearest residence is located north of the Jard property, at 414 Bowen Road, approximately 350 feet from the former building footprint. There are no schools or day-care facilities located within 200 feet of source areas located on the Jard property. One pre-school facility, Learning Tree II, is located approximately 2,000 feet south of the property, across the Walloomsac River. The nearest school, Mount Anthony Senior High School, is located approximately 500 feet south of the property, across the Walloomsac River. Vehicular access to the Jard property is restricted by concrete Jersey barriers installed across the northern property boundary and a large pile on the eastern portion of the property. Pedestrian access to portions of the property is partially restricted by natural barriers; however, pedestrian access to the property is generally unrestricted [1].

The nearest public drinking water supply well is located within 0.5 and 1 mile of the property, and is a groundwater source for the Bennington Water Department. The nearest off-site private drinking water supply is not known [6-7].

Brief Operational and Investigative History

The Jard Company, Inc. (Jard) was established in 1969, producing capacitors, non-fluid transformers, and motors used in household appliances [23, pp. 1-2; 26; 31, p. 8]. During operation, the parcel contained a 120,000-square-foot building and a partially cleared area adjacent to the building which was used for parking and storage [28, p. 1; 30, p. 26]. The company eventually owned 34 acres in total, acquired as follows: in July 1969, the original 9 acres were purchased from Elizabeth Barnhardt; in 1977, an additional 2.15 acres were acquired; and in 1979, the final 22.9 acres were purchased [24, pp. 7-8; 25, p. 1]. It is believed that prior to the Jard industrial improvements on the original 9-acre parcel, the Jard property was vacant and wooded [25, p. 1; 29, p. 5; 31, p. 8].

Brief Operational and Investigative History

Jard operated on the western portion of the property from 1969 to 1986, producing zinc-coated capacitors (containing approximately 75 pounds of dielectric fluid), small non-fluid transformers [up to 75 kilo volt ampere (KVA)], and small motors (up to 200 watts) used in household appliances [23, pp. 1-2; 26; 1, p. 8]. A variety of hazardous wastes were generated at the Jard property in association with its manufacturing processes, including polychlorinated biphenyls (PCBs), a variety of volatile organic compounds (VOCs) [including trichloroethylene (TCE); 1,1,1-trichloroethane (1,1,1-TCA); and toluene], semivolatile organic compounds (SVOCs) [including bis-(2-ethylhexyl)phthalate], waste hydraulic and lubricating oils, waste paints and varnishes, waste zinc oxide, waste-contaminated rejected capacitors, spent Speedi Dri™ and PCB- and phthalate-contaminated wastewater [34, p. 1; 31, p. 8]. According to file information, the manufacture of the oil-filled capacitors first involved foil winding [23, p. 1]. The windings were then housed on metal sleeves and sent to an oil impregnation line, where the capacitors would be filled with dielectric fluids [23, pp. 1-2; 28, p. 1]. Originally, PCB oil was used as a dielectric fluid, but was later replaced by Di-octyl phthalate (DOP) in 1978 [23, pp. 1-2; 28, p. 1]. After the oil impregnation, the capacitors were degreased, tested, and painted [23, p. 1; 25, p. 4]. Known degreasing agents observed and documented on the property included TCE [26, pp. 42-43].

According to a summary of PCBs in Vermont prepared in April 1976 by the Agency of Environmental Conservation Water Quality Division, at the time Jard was the only known PCB user in Vermont [21, p. 3]. Jard received an average of 550,000 pounds of PCBs each year (1971-1974 average) from Monsanto [21, p. 2]. From 1969 to 1971, PCB Aroclor-1242 was used as an impregnating fluid, but by 1971 Jard replaced this with Aroclor-1016 [21, p. 2]. By 1978 and until operations ceased in 1989, DOP, which replaced the use of PCBs, was used as an impregnating fluid for the foil windings of the capacitors and transformers [29, p. 10]. Based on a letter to the U.S. EPA from Jard, the amount of Aroclor-1016 received by the company from Monsanto each year from 1971 through 1974 was 142,000 pounds, 632,000 pounds, 963,000 pounds, and 677,000 pounds, respectively [20, p. 5]. In addition, 332,000 pounds of Aroclor-1242 were received from Monsanto in 1971 [20, p.5]. The letter produced by Jard also indicated disposal of solid and liquid PCB waste in local sanitary sewers and solid waste facilities [20, pp. 1-6; 22, pp. 1-2]. Rejected PCB-containing materials and oils were also shipped to disposal facilities for incineration or returned to Monsanto [20, pp. 1-6].

As part of the manufacturing process, Jard used non-contact cooling water that was discharged to a well near the plant [21, p. 2; 24, p. 12; 50, p. 1]. According to multiple investigations, two underground structures associated with the manufacturing process were located south of the original building [24, pp. 12-13; 29, pp. 7-9; 30, p. 29; 39, pp. 14-15, 32; 50, pp. 2, 4]. According to an interview with a former employee, a drywell on the southwest part of the property received overflow from an underground tank and water from roof storm drains [50, pp. 2, 4]. It is unclear if these structures were used in storage of hazardous materials. The employee indicated that the dry well discharged through an underground pipe to a drainage ditch in the front of the building [50, pp. 2, 4]. In addition, the employee indicated that a cement holding tank containing recirculation process water was located near vent pipes on the southern portion of the building [50, pp. 1, 4]. The employee stated that the floor drains also discharged to the cement holding tank [47, p. 1; 50, pp. 1, 4]. A third feature identified by the former employee was a 30-foot-deep well which received some overflow from the underground tank [50, pp. 2, 4]. Water from the well and underground tank were used as cooling waters [50, pp. 2, 4]. According to the former

employee, the contents of the well and underground tank may have included PCBs [39, pp. 14-15; 47, p. 1; 50, pp. 1-4]. A subsequent interview with a former employee indicated that during the non-contact cooling, gasket failures would cause the cooling waters and PCB-oils to come into contact [1, p. 25]. These cooling waters would be discharged to the dry well [1, p. 25]. In addition, during a 2007 EPA Removal Action, the floor trench drains within the former production areas in the building were observed to discharge directly into the soils beneath the foundation [39, p. 16].

Beginning with a routine industrial waste survey in October 1979, numerous inspections and investigations have taken place at the Jard property [23-26; 29-31; 33; 36; 39-41; 44; 46]. These inspections and investigations indicated PCB contamination in soils and water adjacent to and beneath the former facility building, and have identified manufacturing and waste handling processes which have accounted for elevated VOC and PCB concentrations [23; 24; 26; 29-33; 35; 36; 39-41; 44-46; 49; 59; 60; 62; 63; 67-71]. As a result of these investigations, several EPA Removal Actions have been conducted at the property to secure chemicals used in the manufacturing process, conduct limited excavation of contaminated soils, demolish the facility building, remove a portion of the concrete foundation, and cap/secure PCB-contaminated soils to limit public exposure [27; 37-39; 42; 43; 51-58; 61; 62]. Hazardous substances detected in groundwater on the property include, but are not limited to, vinyl chloride, TCE, bis(2-ethylhexyl)phthalate, and PCB Aroclors [29, pp. 13-26; 31, pp. 21-22, 37-42; 36, pp. 19-20, 24-25; 44, pp. 3, 7; 63, pp. 1-8; 67, pp. 1-12]. Analytical results of soil samples, collected from underneath the building, adjacent to the building footprint, and south of the building adjacent to the Walloomsac River, have indicated the presence of TCE, bis(2-ethylhexyl)phthalate, and PCB Aroclors [24, pp. 13-19, 28-32; 29, pp. 13-26; 30, pp. 13-37, 64-152; 31, pp. 7-36, 112-154; 36, pp. 15-22; 62, pp. 24, 83-85; 65, pp. 12-20, 43].

Recent investigations have focused on the transport of PCB Aroclors in groundwater to the west of the Jard property, and the impact on residential surface soils, wetland sediments, and drinking water supply wells [63-71]. The last EPA action at the site was the demolition of the Jard facility building and capping of PCB contaminated soils [62]. The most recent investigation at the property prior to the 2013 EPA Site Reassessment was the groundwater sampling performed by The Johnson Company in October 2012 [67-71].

Personnel Performing Inspection

Agency/Organization	Names	Program
(✓) EPA Region I:	Martha Bosworth[1,3,4]	OSRR*
	Nancy Smith[1]	OSRR
	Margaret Morris[1]	OSRR
	Mehgan Cassidy[6]	OSRR
	Scott Clifford[4,5]	OEME**
(✓) EPA Region I Contractor:	Gerald Hornok[1,2,3,4,5]	START***
	John F. Kelly[1,2,3,4,5]	START
	Carolyn Imbres[1,3]	START
	Stephanie Bitzas[2,3,4,5]	START
	Christine Dupree[4,5]	START
	Eric Ackerman[4]	START
	Christine Scesny[5]	START
	Ken Robinson[2,3,4,5]	START
	Jonathan Saylor[3,4,5]	START
	Robert Sharp[4,5]	START
(✓) State:	Patricia Coppolino[1]	VT DEC ANR****
	Julie Foley[4]	VT DEC WMD*****

* U.S. Environmental Protection Agency Office of Site Remediation and Restoration (OSRR)
** U.S. Environmental Protection Agency Office of Environmental Measurement and Evaluation (OEME)
*** Superfund Technical Assessment and Response Team III (START)
**** Vermont Department of Environmental Conservation Agency of Natural Resources (VT DEC ANR)
***** Vermont Department of Environmental Conservation Watershed Management Division (VT DEC WMD)

[1] Personnel present for the 20 November 2012 On-Site Reconnaissance.
[2] Personnel present for the 27 and 28 March 2013 On-Site Reconnaissance.
[3] Personnel present for Week No. 1 of the Sampling Event (1 through 5 April 2013).
[4] Personnel present for Week No. 2 of the Sampling Event (8 through 12 April 2013).
[5] Personnel present for Week No. 3 of the Sampling Event (15 through 19 April 2013).
[6] Personnel present for 5 April 2013 only.

Site Ownership-Current Owner

Name: Jan Exman*
Manager, Bennington Realty, LLC
Telephone: (860) 349-1940
Address: 66 Old Blue Hills Road
Durham, Connecticut 06422

* Jard Company Incorporated is listed on the Town of Bennington, VT Tax Assessor's listing as the owner of record. Access provided by authorized owner representative.

20 November 2012 On-Site/Off-Site Reconnaissance: Brief Chronology

Details of the site visit are included in the site observations/concerns section.

On-Site/Off-Site Reconnaissance: 20 November 2012

1030 hrs: START members John Kelly, Carolyn Imbres, and Gerald Hornok arrived at the Jard property, located at 259 Bowen Road in Bennington, VT. START members completed calibration checks on air monitoring instruments, including a MultiRAE Plus with Lower Explosive Limit (LEL), oxygen (O_2), hydrogen sulfide (H_2S), carbon monoxide (CO), and photoionization detector (PID) sensors and a Ludlum Model 19A radiation (rad) meter (gamma detector). Background ambient readings were recorded as follows: LEL = 0%; O_2 = 20.9%; H_2S = 0 ppm; CO = 0 ppm; VOC = 0 ppm; and Rad = 10-11 microRoentgens per hour (uR/hr). Calibration checks and background levels of a MultiRAE Plus unit were measured daily throughout the duration of site activities and recorded on calibration log sheets. In addition, throughout this reconnaissance (as well as subsequent reconnaissances and field sampling events). START personnel conducted photodocumentation (Attachment B, Photodocumentation Log).

1045 hrs: EPA Site Assessment Managers (SAMs) Nancy Smith, Martha Bosworth, and Margaret Morris arrived on site. START Health and Safety Coordinator (HSC) Kelly reviewed the site Health and Safety Plan (HASP) and conducted a tailgate health and safety (H&S) meeting for all EPA and START on-site personnel, including a review of physical hazards (uneven terrain, trips-slips-falls, potential weather), chemical hazards (PCBs, SVOCs), radiation (not encountered previously but to be monitored) and biological hazards (ticks, poison ivy, animals). Personnel reviewed and signed the HASP documentation, as needed. For the duration of site activities, START conducted a daily tailgate H&S briefing reviewing task- and site-specific hazards, and on-site personnel reviewed and signed the HASP as needed.

1105 hrs: VT ANR DEC representative Patricia Coppolino arrived at the site. VT DEC representative Coppolino provided a review of the operational and investigative history of the property as well as the surrounding area. This included modifications to the site and the river floodplain, as well as ongoing investigations of properties located downgradient from the site.

1130 hrs: On-site personnel began a reconnaissance of the Jard property. Personnel observed the capped former building footprint area located on the central and western portions of the property. An EPA Removal Action completed in 2007 included razing the former building, excavating a portion of the southern building foundation, and installing an earthen cap to limit exposure to the contaminated foundation and remaining soils. Directly adjacent to the southern portion of the earthen capped area, START personnel observed a large earthen berm separating the property from the Roaring Branch of the Walloomsac River. According to VT DEC representative Coppolino, in 2010 the City of Bennington undertook a river modification project whereby they widened the river floodplain to minimize flood impacts. As part of the floodplain modification, the area directly south of the former building footprint was excavated, and the excavated material stockpiled on the eastern portion of the Jard

property. According to VT DEC representative Coppolino, the City had planned on using the excavated material in other portions of their floodplain modification project; however, VT DEC representatives noted that previous sampling of the material had indicated that it contained elevated concentrations of PCBs. Based on this information, the City kept the excavated material stockpiled on the Jard property. VT DEC representative Coppolino also indicated that during Hurricane Irene in 2011, a portion of the earthen berm was compromised, and the southwestern corner of the former building footprint was exposed and flooded.

1200 hrs: On-site personnel walked over the earthen cap where the facility had once operated, and noted the previously installed groundwater monitoring wells, maintained grass cover, and asphalt areas to the east, west, and north. The group continued the reconnaissance west, along the earthen berm toward Park Street. Two residences, 406 (Watson residence) and 403 (Greene residence) Park Street, were observed. VT DEC representative Coppolino indicated that these two residences had been sampled and results indicated elevated concentrations of PCBs in materials inside and outside of the houses possibly due to groundwater upwelling. In addition, the drinking water supply well located at 406 Park Street was sampled and subsequently shut down due to elevated PCB concentrations. The residence at 406 Park Street contains an apartment, and approximately 6 to 7 people were residing at the residence and using the well as a potable water supply source at the time when PCB contamination was detected. Personnel also observed portions of the surface water pathway located east of Park Street for which past sampling results had indicated elevated PCB concentrations in sediments. Personnel also observed the residences along Park Street for which previous sampling had indicated elevated concentration of PCBs in surface soil, and within the basements of some homes. The wetland area located west of Park Street was also observed.

1230 hrs: EPA, VT DEC, and START representatives encountered local police patrol personnel along the river bank west of Park Street. VT DEC representative Coppolino explained the State's and EPA's involvement in the site and that sampling activities would be occurring in the near future, but the date was undetermined at this time. Police officers requested that parties inform them of activities prior to beginning the sampling event. SAMs Bosworth and Smith inquired about potential observations or knowledge of fishing in the area. The officers suggested speaking with the local game warden.

1250 hrs: On-site personnel concluded the site reconnaissance. EPA and VT DEC personnel departed the site. START personnel documented the approximate size of the excavated pile material on the eastern portion of the Jard property using a global-positioning system (GPS) device.

1400 hrs: START personnel departed the site.

27 and 28 March 2013 On-Site/Off-Site Reconnaissance: Brief Chronology

Details of the site visit are included in the site observations/concerns section.

27 March 2013 (Wednesday) – Site Reconnaissance, Well Inventory

1030 hrs: START members John Kelly, Gerald Hornok, Stephanie Bitzas, and Kenneth Robinson arrived at the Jard property. START members completed calibration/background checks on a MultiRAE Plus unit. START members established a decontamination area and conducted decontamination of non-dedicated equipment. Throughout site activities, non-dedicated sampling equipment (measuring tapes, oil/water interface probe, etc.) was decontaminated before and after the collection of each sample, in accordance with the Site-Specific Quality Assurance Project Plan (SS-QAPP).

1045 hrs: Following a tailgate H&S meeting, START reviewed the expected tasks for the day. START personnel documented the condition and location of each of the ground water monitoring wells located on or around the Jard property. START personnel measured and recorded the total depth of each well from the top of casing (TOC) and the ground water depth from TOC in feet (ft), which are summarized below. Additional information summarized on the table below was determined from well construction logs, including total constructed depth from TOC, screen length, screened interval below ground surface (BGS), casing above ground surface (AGS), and casing type. Based on this information, the amount of solid material (clay, silt, and sand) within the well could be determined, along with whether further development/purging of the ground water monitoring well was required. The following table is a summary of the information gathered by START.

On-site and Off-site Groundwater Monitoring Well Inventory: Jard Company, Inc.								
Monitoring Well No.	**Total Constructed Depth From TOC (ft)**	**Screen Length (ft)**	**Screened Interval BGS (ft)**	**Depth to Ground Water from TOC (ft)***	**Measured Total Well Depth from TOC (ft)***	**Casing Height AGS (ft)**	**Measured Well Depth BGS (ft)**	**Casing Type**
EPA Monitoring Wells†								
EPA-100	34.7	5	27 - 32	9.46	34.7	2.7	32.0	Stick-up
EPA-101	34.9	5	29.9 - 34.9	6.72	27.2	0.0	27.2	Road Box
EPA-102	37.0	5	29.6 - 34.6	6.96	35.9	2.4	33.5	Stick-up
EPA-103	37.8	5	30.2 - 35.2	8.88	37.6	2.6	35.0	Stick-up
EPA-104S	17.2	10	0.5 - 10.5	4.51	14.4	2.8	11.6	Stick-up
EPA-104D	22.6	5	15 - 20	4.36	22.7	2.6	20.1	Stick-up
EPA-105	42	5	34.2 - 39.2	8.16	41.7	2.8	38.9	Stick-up
EPA-106S	16.7	10	1.7 - 11.7	4.58	14.1	2.6	11.5	Stick-up
EPA-106D	30.6	5	23.8 - 28.3	4.35	29.6	2.3	27.3	Stick-up
EPA-107	22.2	10	12.2 - 22.2	2.92	22.0	0.0	22.0	Road Box
EPA-108S	15.4	10	2.5 - 12.5	6.37	15.3	2.9	12.4	Stick-up
EPA-108D	35.2	5	27.2 - 32.2	6.48	34.0	3.0	31.0	Stick-up

27 and 28 March 2013 On-Site/Off-Site Reconnaissance: Brief Chronology

On-site and Off-site Groundwater Monitoring Well Inventory: Jard Company, Inc.								
Monitoring Well No.	**Total Constructed Depth From TOC (ft)**	**Screen Length (ft)**	**Screened Interval BGS (ft)**	**Depth to Ground Water from TOC (ft)***	**Measured Total Well Depth from TOC (ft)***	**Casing Height AGS (ft)**	**Measured Well Depth BGS (ft)**	**Casing Type**
Previously Installed Wells†								
MW-1	13.6	5	6.3 - 11.3	9.93	13.7	2.3	11.4	Stickup
MW-2	9.3	5	2.0 - 7.0	8.19	9.6	2.3	7.3	Stickup
MW-3	10.7	5	2.5 - 8.5	10.00	12.2	2.2	10.0	Stickup
MW-3D	30.6	5	23.0 - 28.0	11.31	31.4	2.6	28.9	Stickup
MW-4	9.8	5	4.8 - 9.8	8.17	10.0	1.7	8.3	Stickup
MW-4D	30	5	25.0 - 30.0	9.63	30.4	2.7	27.7	Stickup
MW-6	14.3	5	6.8 - 11.8	12.90	14.1	2.5	11.6	Stickup
MW-6D	33	5	26.0 - 31.0	12.77	28.4	2.0	26.4	Stickup
MW-7	11.5	10	1.5 - 11.5	Well observed to be dry				Stickup
MW-8	13	10	3.0 - 13.0	6.29	12.5	0.0	12.5	Flush
MW-9	12	10	2.0 - 12.0	4.89	11.8	0.0	11.8	Flush
MW-9D	27	5	22.0 - 27.0	5.92	26.5	0.0	26.5	Flush
MW-10	12	10	2.0 - 12.0	2.65	11.5	0.0	11.5	Flush
MW-11	11.5	10	1.5 - 11.5	1.92	11.6	0.0	11.6	Flush
MW-12	13.0	10	3.0 - 13.0	4.24	12.2	0.0	12.2	Flush
MW-13	18.0	10	8.0 - 18.0	5.83	17.1	0.0	17.1	Flush

TOC = Top of Casing.
AGS = Above Ground Surface.
BGS = Below Ground Surface.
ft = Feet.
* Measurements obtained by START personnel.
† EPA Monitoring Wells were installed as part of the 2012 EPA Removal Program Park Street Preliminary Assessment/Site Investigation, while the Previously Installed Wells were installed during various investigations of the Jard property beginning in 1991.

1600 hrs: START personnel completed documentation of existing wells on and around the Jard property. Based on site observations, well locations with respect to the potential release to ground water, potential background locations, and Site Reassessment (SR) sampling objectives, START personnel selected the following wells to be sampled during the week of 1 April 2013: EPA-100, EPA-104D, EPA-107, MW-2, MW-3, MW-3D, MW-6, MW-6D, MW-9D, and MW-11. Based on the above information, START personnel planned to purge/develop monitoring wells MW-2, MW-3, MW-3D, MW-6, and MW-6D on 28 March 2013.

1630 hrs: START personnel marked properties located along Park Street and Bowen Road for Dig Safe notification. Following Dig Safe marking, START personnel secured and departed the site.

28 March 2013 (Thursday) – Site Reconnaissance, Well Development

0700 hrs: START members Kelly, Hornok, Bitzas, and Robinson arrived at the Jard property and completed calibration/background checks on a MultiRAE Plus unit.

0800 hrs: Following a tailgate H&S meeting, START personnel began purging/developing the selected ground water monitoring wells using a Waterra inertia pump system with dedicated tubing, check valve, and surge block at each well. START personnel established an on-site investigation-derived waste (IDW) staging area, located along the west side of the excavated material (source) pile, on an asphalt pavement area/driveway. START placed 55-gallon drums positioned on wooden pallets in the IDW staging area.

0900 hrs: START Project Leader (PL) Kelly discussed the status of the monitoring well examination, and the selection of wells to be purged and sampled, with Contracting Officer Representatives (CORs) Bosworth and Smith. The CORs agreed with the selection of wells to be sampled. START personnel continued well purging operations. For the monitoring wells selected for redevelopment/purging, the purge volume in approximate gallons is listed for each well. The following approximate volumes of ground water and/or material were purged from the groundwater wells listed above: MW-2: 10 gallons; MW-3: 10 gallons; MW-3D: 20 gallons; MW-6: 5 gallons; and MW-6D: 30 gallons. Approximately 4.5 feet of silt material was removed from ground water monitoring well MW-6D. In addition, a very thin Non-Aqueous Phase Liquid (NAPL) with a greasy feel, along with black oil-like droplets and a rainbow sheen, was observed in IDW purge water removed from MW-3, MW-3D, and MW-6D.

1330 hrs: START personnel secured the groundwater monitoring well IDW purge water drums, secured the site, and departed the Jard property.

On-Site/Off-Site Sampling: Chronology

Details of the site visit are included in the site observations/concerns section.

1 April 2013 (Monday) – Soil/Source Sampling
Weather: Cloudy, some rain, 45 to 50 ºF

1045 hrs: START members Kelly, Hornok, Bitzas, Imbres, Robinson, and Jonathan Saylor arrived at the Jard property.

1100 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area.

1115 hrs: START personnel began decontaminating non-dedicated field sampling equipment including Geoprobe macrocores and cutting shoes, hand augers, metal scoops, and low-flow bladder pumps.

1400 hrs: START began soil boring activities with the Geoprobe at soil boring location SB-01, located on the south-central area of the former building footprint in an area previously excavated during an EPA Removal Action. Boring activities as part of the SR were targeted at the area of the concrete foundation removal, and the area of limited soil excavation (southern portion of the former building footprint).
Sampling on the Jard property and surrounding properties (Figure 2C) for solid matrices (soil/source, surface soil, and sediment) was conducted following the EPA-approved SS-QAPP dated 25 February 2013, unless otherwise noted, as follows: locations were designated prior to initiation of sampling activities; at each location, sampling depth was determined based on sampling objectives and/or materials encountered; for each sampled depth interval at each location, material was placed in a large polyethylene bag (12 by 15 inches); the material was then homogenized in the bag; and the material was later screened with a MultiRAE Plus and described by a licensed Professional Geologist using the modified Burmiester soil classification system. A small sample aliquot was collected for PCB field screening analysis performed by the US EPA Mobile Laboratory personnel; and based on field screening results and sampling objectives, a subset of samples was selected for further Aroclor analysis by a Contract Laboratory Program (CLP) laboratory. Aliquots of samples selected for CLP analysis included sufficient quality assurance/quality control (QA/QC) volume; and additional aliquots of all solid matrix samples submitted for CLP Aroclor analysis were collected for potential congener analysis, unless otherwise noted. Following receipt of CLP Aroclor analytical results, a subset of samples were selected and submitted for congener analysis. A separate field data sheet was completed by the field sampler for each sample collected to document relevant information and to supplement field logbook notes. Additional START personnel performed bump checks on calibrated YSI 550 pH/oxidation reduction potential (ORP)/conductivity probes for ground water sampling, scheduled to be completed on 2 April 2013, and recorded the data on calibration log sheets.

1415 hrs: Soil/source sample SB-01A (Sample #: JCS-128) was collected from a depth of 2.7 to 4 feet bgs. All soil boring samples were collected using 4-foot macrocores advanced with either a Geoprobe or a pneumatic hammer. Soil boring samples are designated

with "SB-" followed by the boring location number (01, 02, etc.), and a letter designating the depth interval (A, B, etc.). See Attachment C, Boring Logs, and Attachment D, Table 1B, for a summary of soil boring sample descriptions. All soil boring samples were screened using a MultiRAE Plus CGI/O_2/PID meter. No readings above background levels were observed throughout soil boring screening activities unless otherwise noted on the Boring Logs provided in Attachment C. Note that all samples collected on 1 April 2013 were collected using the Geoprobe.

1420 hrs: Soil/source sample SB-01B (Sample #: JCS-129) was collected from a depth of 6.9 to 8 feet bgs.

1430 hrs: Soil/source sample SB-01C (Sample #: JCS-130) was collected from a depth of 10.4 to 12 feet bgs. Oil staining was observed at this depth interval.

1440 hrs: Soil/source sample SB-01D (Sample #: JCS-131) was collected from a depth of 12 to 14 feet bgs. A possible oil sheen was noted.

1500 hrs: Soil boring SB-01 was completed to a depth of 14 feet bgs due to refusal. START personnel completed soil boring activities at location SB-01, and the soil boring was backfilled with sand and bentonite. START personnel began boring activities at soil boring location SB-02, located on the south-central area of the former building footprint in an area previously excavated during an EPA Removal Action.

1520 hrs: Soil/source sample SB-02A (Sample #: JCS-132) was collected from a depth of 2.2 to 4 feet bgs. Evidence (piece) of the orange snow fence layer installed as part of the earthen cap construction was encountered at 2.5 feet bgs.

1530 hrs: Soil/source sample SB-02B (Sample #: JCS-133) was collected from a depth of 6.9 to 8 feet bgs.

1540 hrs: Soil/source sample SB-02C (Sample #: JCS-134) was collected from a depth of 8.8 to 10 feet bgs.

1545 hrs: Soil boring SB-02 was completed to a depth of 10 feet bgs due to refusal. START personnel completed soil boring activities at location SB-02, and the soil boring was backfilled with sand and bentonite. START personnel began boring activities at soil boring location SB-03, located on the south-central capped area, adjacent to ground water monitoring wells MW-3 and MW-3D.

1555 hrs: Soil/source sample SB-03A (Sample #: JCS-135) was collected from a depth of 0.7 to 2.6 feet bgs.

1605 hrs: Soil/source sample SB-03B (Sample #: JCS-136) was collected from a depth of 4.8 to 6.5 feet bgs.

1610 hrs: Soil boring SB-03 was completed to a depth of 6.5 feet bgs due to refusal. START personnel completed soil boring activities for the day at location SB-03, and the soil boring was backfilled with sand and bentonite.

1630 hrs: Equipment rinsate blank sample RB-01 (Sample #: JCW-013; CLP #: A4B02) was collected from the Geoprobe macrocore system sampling equipment and is associated with soil/source sampling activities conducted on 1 April 2013. See Attachment D, Table 1F, for a summary of rinsate blank samples.

1700 hrs: START personnel secured the site and departed the Jard property.

2 April 2013 (Tuesday) – Ground Water Sampling

Weather: Cloudy, little precipitation, low 30s ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Imbres, Robinson, and Saylor arrived at the Jard property.

0715 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment. Note that the groundwater monitoring equipment was calibrated on 1 April 2013 and bump-tested on 2 April 2013, and determined to be within calibration specifications. All groundwater samples were collected according to low-flow Standard Operating Procedures (SOPs) and the EPA-approved SS-QAPP, using peristaltic or bladder pumps and dedicated tubing. The samples were collected for CLP Aroclor analysis, with a subset collected for additional congener analysis. See Attachment A, Figure 4, for groundwater sample locations.

0830 hrs: START member Bitzas began monitoring of low-flow parameters at ground water monitoring well EPA-104D, located in the wetland area west of Park Street and downgradient from the Jard property, behind the residential properties along Park Street. See the groundwater field data sheets in the EPA Site file for more information.

0905 hrs: START member Saylor began monitoring of low-flow parameters at ground water monitoring well MW-11, located northwest of the Jard property.

0920 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-10 [Matrix Spike/Matrix Spike Duplicate (MS/MSD)] (Sample #: JCW-010; CLP #: A4A99) from monitoring well EPA-104D using a bladder pump. A total of approximately 13.5 liters was purged prior to sample collection, with the pump intake at 20.0 ft below the TOC. See Attachment D, Table 1C, for a summary of ground water samples and water quality parameters.

0940 hrs: START member Imbres began monitoring of low-flow parameters at ground water monitoring well EPA-107, located northwest of the Jard property.

On-Site/Off-Site Sampling: Chronology

1000 hrs: START member Robinson began monitoring of low-flow parameters at ground water monitoring well MW-9D, located west of the Jard property.

1030 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-02 (Sample #: JCW-002; CLP #: A4A91) from monitoring well EPA-107 using a bladder pump. A total of approximately 11.0 liters was purged prior to sample collection, with the pump intake at 17 ft below the TOC.

1110 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-09 (Sample #: JCW-009; CLP #: A4A98) from monitoring well MW-11 using a bladder pump. A total of approximately 61.7 liters was purged prior to sample collection, with the pump intake at 6.5 ft. below the TOC.

1125 hrs: Stabilization of water quality parameters was achieved, and START collected groundwater sample GW-08 (Sample #: JCW-008; CLP #: A4A97) and field duplicate GW-11 (Sample #: JCW-011; CLP #: A4B00) from monitoring well MW-9D using a bladder pump. A total of approximately 17 liters was purged prior to sample collection, with the pump intake at 24 ft below the TOC.

1250 hrs: START member Imbres began monitoring of low-flow parameters at ground water monitoring well EPA-100, located north of the Jard property.

1310 hrs: START member Bitzas began monitoring of low-flow parameters at ground water monitoring well MW-2, located on the southern portion of the Jard property.

1345 hrs: START member Saylor began monitoring of low-flow parameters at ground water monitoring well MW-3D, located directly south of the former building footprint on the southern portion of the Jard property.

1355 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-01 (Sample #: JCW-001; CLP #: A4A90) from monitoring well EPA-100 using a bladder pump. A total of approximately 13.8 liters was purged prior to sample collection, with the pump intake at 32 ft below the TOC.

1355 hrs: START member Robinson began monitoring of low-flow parameters at ground water monitoring well MW-6D, located directly west of the former building footprint along the western boundary of the Jard property.

1405 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-03 (Sample #: JCW-003; CLP #: A4A92) from monitoring well MW-02 using a peristaltic pump. A total of approximately 11 liters was purged prior to sample collection, with the intake at 8.6 ft below the TOC.

1505 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-05 (Sample #: JCW-005; CLP #: A4A94) from monitoring well MW-3D using a bladder pump. A total of approximately 13.6 liters was purged prior

to sample collection, with the pump intake at 29 ft below the TOC. In addition, stabilization of water quality parameters was achieved, and START collected ground water sample GW-07 (Sample #: JCW-007; CLP # A4A96) from monitoring well MW-6D using a bladder pump. A total of approximately 16.7 liters was purged prior to sample collection, with the pump intake at 26.5 ft below the TOC.

1545 hrs: START member Robinson began monitoring of low-flow parameters at ground water monitoring well MW-6, located directly west of the former building footprint along the western boundary of the Jard property.

1555 hrs: START member Saylor began monitoring of low-flow parameters at ground water monitoring well MW-3, located directly south of the former building footprint on the southern portion of the Jard property. Low-flow ground water parameters were not conducted within a flow cell due to potential contamination/NAPL within the well. Previous purging of the well on 28 March 2013 indicated product within the well that had a greasy feel and contained small black oil droplets.

1600 hrs: Equipment rinsate blank sample RB-20 (Sample #: JCW-012; CLP #: A4B01) was collected from bladder pump sampling equipment and is associated with ground water sampling activities conducted on 2 April 2013.

1630 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-06 (Sample #: JCW-006; CLP #: A4A95) from monitoring well MW-6 using a peristaltic pump. A total of approximately 9 liters was purged prior to sample collection, with the intake at 13.5 ft below the TOC.

1700 hrs: Stabilization of water quality parameters was achieved, and START collected ground water sample GW-04 (Sample #: JCW-004; A4A93) from monitoring well MW-3 using a peristaltic pump. A total of approximately 15 liters was purged prior to sample collection, with the intake at 10.5 ft below the TOC. Ground water sample GW-04 was also collected for congener analysis.

1730 hrs: IDW purge water was containerized in 55-gallon steel drums and segregated based on well location (on or off the Jard property). Segregation was performed to aid in later IDW characterization and disposal. In addition, waste soil material and IDW decontamination fluids were also segregated to aid in later IDW disposal activities. START personnel secured IDW drums, secured the site, and departed the Jard property.

3 April 2013 (Wednesday) – Soil/Source Sampling

Weather: Partly cloudy, high 30 ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Imbres, Robinson, and Saylor arrived at the Jard property. In addition, the applicable performance evaluation (PE) samples were collected for CLP Aroclor analysis. See Attachment D, Table 1G, for a summary of PE samples.

On-Site/Off-Site Sampling: Chronology

0715 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment. START prepared to complete CLP documentation and packaging of groundwater samples, and to collect soil/source samples. All non-boring soil/source samples were designated with "SO-", followed by a sample location number (01, 02, etc.), and a letter (A, B, etc.) indicating the depth interval. The soil/source samples were collected using hand augers and/or metal or plastic scoops. All soil/source samples were later classified by PL Kelly, and aliquots were collected for on-site PCB screening analysis. See Attachment A, Figure 3, for soil/source sample locations, and Attachment D, Table 1A, for a summary of soil/source sample descriptions.

0815 hrs: Beginning at 0815 hrs, START personnel collected 29 soil/source samples, including two field duplicates, from 23 locations throughout the upper portions of the pile located on the eastern portion of the site. Soil/source samples were collected from various depth intervals ranging from 0 to 42 inches below the pile surface. The following soil/source samples were collected: SO-01A (Sample #: JCS-001), SO-02A (Sample #: JCS-002), SO-03A (Sample #: JCS-003), SO-04A (Sample #: JCS-004), SO-05A (Sample #: JCS-005), SO-06A (Sample #: JCS-006), SO-06B (Sample #: JCS-007), SO-100B (Sample #: JCS-065), SO-07A (Sample #: JCS-008), SO-08A (Sample #: JCS-009), SO-09A (Sample #: JCS-027), SO-10A (Sample #: JCS-010), SO-11A (Sample #: JCS-011), SO-11B (Sample #: JCS-012), SO-12A (Sample #: JCS-013), SO-13A (Sample #: JCS-014), SO-14A (Sample #: JCS-015), SO-200A (Sample #: A4B26), SO-15A (Sample #: JCS-016), SO-16A (Sample #: JCS-017), SO-16B (Sample #: JCS-018), SO-17A (Sample #: JCS-019), SO-18A (Sample #: JCS-020), SO-18B (Sample #: JCS-021), SO-19A (Sample #: JCS-022), SO-20A (Sample #: JCS-023), SO-21A (Sample #: JCS-024), SO-22A (Sample #: JCS-025), and SO-23A (Sample #: JCS-026).

1200 hrs: START personnel concluded soil/source sampling activities for the day.

1215 hrs: START personnel continued to complete CLP documentation and to package ground water and rinsate blank samples for shipment to the CLP Laboratory located in Mountainside, New Jersey.

1540 hrs: Equipment rinsate blank sample RB-02 (Sample #: JCW-016: CLP #: A4B05) was collected from a hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 3 April 2013.

1630 hrs: START personnel completed sample shipment preparation, and organized and packaged Chains-of-Custody (COCs). START member Bitzas departed site to deliver samples and paperwork to FedEx, located in Menands, New York (NY), for shipment. Below is a summary of the COCs, Airbill numbers (AB), and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-040313-081601-0001, Master AB #: 5141 2418 0581, four groundwater samples for PCB Aroclor analysis. These four samples were shipped as dangerous goods due to previous sampling results and field observations and were requested to be combined with samples shipped under COC #: 1-040313-083108-0002 AB #: 5141 2418 0559, to constitute a complete sample delivery group (SDG) with appropriate QA/QC samples.

COC #: 1-040313-083108-0002 AB #: 5141 2418 0559, seven ground water samples including one field duplicate, and one MS/MSD; plus two rinsate blank, and two PE samples, for PCB Aroclor analysis.

1700 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

4 April 2013 (Thursday) – Soil/Source Sampling

Weather: Sunny, 45 to 50 ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Imbres, Robinson, and Saylor arrived at the Jard property.

0715 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

0800 hrs: Beginning at 0800 hrs, START personnel collected 59 soil/source samples, including one field duplicate, from 41 locations. Soil/source samples were collected from the following four potential source areas: the pile located on the eastern portion of the Jard property; a drainage ditch along the northwestern portion of the property; a former transformer area on the southern portion of the capped area; and an area investigated along the western boundary of the property, adjacent to the baseball fields.

The following 30 soil/source samples, including one field duplicate, were collected from 26 locations along the slopes and upper portions of the pile, at various depth intervals ranging from 0 to 30 inches: SO-34A (Sample #: JCS-046), SO-35A (Sample #: JCS-047), SO-36A (Sample #: JCS-048), SO-37A (Sample #: JCS-049), SO-38A (Sample #: JCS-050), SO-39A (Sample #: JCS-051), SO-39B (Sample #: JCS-052), SO-40A (Sample #: JCS-053), SO-41A (Sample #: JCS-054), SO-41B (Sample #: JCS-055), SO-41C (Sample #: JCS-056), SO-42A (Sample #: JCS-057), SO-43A (Sample #: JCS-058), SO-44A (Sample #: JCS-059), SO-45A (Sample #: JCS-060), SO-201 (Sample # A4B37); SO-46A (Sample #: JCS-061), SO-47A (Sample #: JCS-062), SO-48A (Sample #: JCS-063), SO-49A (Sample #: JCS-064), SO-55A (Sample #: JCS-070), SO-56A (Sample #: JCS-071), SO-57A (Sample #: JCS-072), SO-58A (Sample #: JCS-073), SO-59A (Sample #: JCS-074), SO-60A (Sample #: JCS-075), SO-61A (Sample #: JCS-182), SO-62A (Sample #: JCS-076), SO-63A (Sample #: JCS-077), and SO-64A (Sample #: JCS-183).

The following 13 soil/source samples were collected from four locations along the drainage ditch, at various depth intervals ranging from 0 to 48 inches: SO-24A

(Sample #: JCS-078), SO-24B (Sample #: JCS-079), SO-24C (Sample #: JCS-080), SO-25A (Sample #: JCS-028), SO-25B (Sample #: JCS-029), SO-25C (Sample #: JCS-030), SO-26A (Sample #: JCS-031), SO-26B (Sample #: JCS-032), SO-26C (Sample #: JCS-033), SO-26D (Sample #: JCS-034), SO-26E (Sample #: JCS-035), SO-27A (Sample #: JCS-036), and SO-27B (Sample #: JCS-038).

The following six soil/source samples were collected from five locations within the former transformer area, at various depth intervals ranging from 0 to 16 inches: SO-50A (Sample #: JCS-066), SO-50B (Sample #: JCS-067), SO-51A (Sample #: JCS-068), SO-52A (Sample #: JCS-069), SO-53A (Sample #: JCS-084), and SO-54A (Sample #: JCS-085).

The following 10 soil/source samples were collected from six locations along the western boundary of the Jard property, at various depth intervals ranging from 0 to 36 inches: SO-28A (Sample #: JCS-039), SO-29A (Sample #: JCS-040), SO-30A (Sample #: JCS-041), SO-30B (Sample #: JCS-042), SO-31A (Sample #: JCS-043), SO-31B (Sample #: JCS-044), SO-32A (Sample #: JCS-045), SO-33A (Sample #: JCS-081), SO-33B (Sample #: JCS-082), SO-33C (Sample #: JCS-083).

1210 hrs: START member Hornok contacted and discussed sampling progress with COR Bosworth. Mr. Hornok and COR Bosworth discussed the number of samples collected to date, the groundwater well sampling status, difficulties encountered conducting source sampling at depths on the upper portion of the source pile, sampling of potential source areas along the western property boundary, and upcoming field screening and sampling activities.

1630 hrs: START personnel concluded soil/source sampling activities for the day.

1700 hrs: Equipment rinsate blank sample RB-03 (Sample #: JCW-017: CLP #: A4B06) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 4 April 2013.

1705 hrs: Equipment rinsate blank sample RB-04 (Sample #: JCW-018: CLP #: A4B07) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 4 April 2013.

1730 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

5 April 2013 (Friday) – Soil/Source Sampling

Weather: Partly cloudy, low 50s ºF

0730 hrs: START members Kelly, Hornok, Bitzas, Imbres, Robinson, and Saylor arrived at the Jard property. COR Bosworth also arrived on site for a meeting with EPA and Town representatives.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted

decontamination of non-dedicated equipment. START members Kelly and Hornok held discussions with COR Bosworth regarding current status of sampling activities, Flex-viewer Data Management Resource (real-time data viewer), and groundwater sample shipment/delivery.

0845 hrs: Beginning at 0845 hrs, START personnel collected 15 soil/source samples from 12 locations along the slopes of the pile on the eastern portion of the Jard property, at various depth intervals ranging from 0 to 48 inches. The 15 soil/source samples collected from the pile include the following: SO-65A (Sample #: JCS-086), SO-66A (Sample #: JCS-087), SO-67A (Sample #: JCS-088), SO-68A (Sample #: JCS-089), SO-69A (Sample #: JCS-090), SO-69B (Sample #: JCS-091), SO-69C (Sample #: JCS-092), SO-70A (Sample #: JCS-093), SO-71A (Sample #: JCS-094), SO-73A (Sample #: JCS-097), SO-74A (Sample #: JCS-098), SO-74B (Sample #: JCS-099), SO-75A (Sample #: JCS-100), SO-76A (Sample #: JCS-102), and SO-77A (Sample #: JCS-101). In addition, START collected two soil/source samples [SO-72A (Sample #: JCS-095) and SO-72B (Sample #: JCS-096)] from one location within the drainage area at the base of the northeastern corner of the pile, from depths down to 20 inches bgs.

1100 hrs: VT DEC ANR District Wetland Ecologist Julie Foley arrived on site to discuss wetland areas around the site with START personnel. Wetland Ecologist Foley provided START with a previously completed wetland delineation map of wetlands to the west of Park Street. START members Hornok, Bitzas, and Kelly reviewed available wetland references/maps with Wetland Ecologist Foley.

1130 hrs: Equipment rinsate blank sample RB-05 (Sample #: JCW-019: CLP #: A4B08) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 5 April 2013. COR Bosworth returned from the meeting with Section Chief Meghan Cassidy to review site operations.

1140 hrs: COR Bosworth and Section Chief Cassidy departed site. Wetland Ecologist Foley accompanied START members Kelly and Bitzas on a reconnaissance of the wetland areas to the west of Park Street, and background wetland area along Bowen Road north of the Jard property.

1200 hrs: START personnel completed sample shipment preparation and COCs. START members Robinson and Saylor proceeded to deliver samples and paperwork to FedEx, located in Brattleboro, VT, for shipment. Below is a summary of the COCs, AB numbers, and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-040513-111321-0003, Master AB #: 5141 2418 0662, four aqueous equipment rinsate blank samples for PCB Aroclor analysis.

1215 hrs: Wetland Ecologist Foley confirmed that the wetland delineation map of wetlands to the west of Park Street generally reflected current conditions based on her

reconnaissance and review of the area. Ms. Foley also noted that the proposed background area to the north along Bowen Road contained similar types of wetland [Palustrine Emergent (PEM), Palustrine Scrub/Shrub (PSS), Palustrine Open Water (POW), etc.] as those observed west of Park Street. Wetland Ecologist Foley left the site to attend a local meeting/inspection. Based on discussions with START Program Manager (PM) Mark McDuffee (via telephone) and a Vermont Transportation (VTrans) representative at the Bowen Road facility, START PL Kelly determined that the START Geoprobe truck would be secured on the Vermont Department of Transportation (VT DOT) property for the weekend in an effort to be more sustainable.

1230 hrs: Remaining START personnel secured IDW drums, secured the site, and departed the Jard property for the START office located in Andover, MA.

8 April 2013 (Monday) – Soil/Source Sampling

Weather: Partly sunny, high 50s to low 60s ºF

1030 hrs: START members Kelly, Hornok, Bitzas, Eric Ackerman, Chris Dupree, Robinson, Saylor, and Robert Sharp arrived at the Jard property and met EPA SAM Martha Bosworth. START Member Hornok picked up the Geoprobe truck from the VT DOT facility along Bowen Road.

1045 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

1100 hrs: START initiated Geoprobe soil boring activities at soil boring location SB-05, located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action. In addition, EPA Office of Environmental Measurement and Evaluation (OEME) Mobile Laboratory Chemist Scott Clifford arrived on site to perform PCB field screening analysis. Sample aliquots for PCB field screening, collected between 1 April and 5 April, were transferred to EPA Chemist Clifford for processing and PCB field screening analysis. START geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification system and to prepare sample aliquots for field screening.

1130 hrs: Soil/source sample SB-05A (Sample #: JCS-137) was collected from a depth of 2.1 to 4 feet bgs (see Attachment C, Boring Logs, and Attachment D, Table 1B).

1135 hrs: Soil/source sample SB-05B (Sample #: JCS-138) was collected from a depth of 5.3 to 5.6 feet bgs from soil boring SB-05. A polyethylene (poly) lining was encountered at 5.3 feet bgs, and the sample was collected immediately below the liner.

1140 hrs: Soil boring SB-05 was completed to a depth of 6 feet bgs due to refusal. START personnel completed soil boring activities at location SB-05, backfilled the hole with

sand and bentonite, and relocated to the next location. START began Geoprobe boring activities at soil boring location SB-07, located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action.

1145 hrs: Soil/source sample SB-07A (Sample #: JCS-139) was collected from a depth of 2 to 2.9 feet bgs.

1155 hrs: Soil boring SB-07 was completed to a depth of 4 feet bgs due to refusal. START personnel completed soil boring activities at location SB-07, backfilled the hole with sand and bentonite, and relocated to the next location. Geoprobe boring activities began at soil boring location SB-09, located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action. In addition, boring activities using a pneumatic hammer began at soil boring location SB-04, located beneath the former transformer area located on the southern portion of the Jard property.

1210 hrs: Soil/source samples SB-09A (Sample #: JCS-140) and SB-09B (Sample #: JCS-141) were collected from depths of 2.9 to 3.4 feet bgs and 3.4 to 4 feet bgs, respectively.

1215 hrs: START Member Kelly decided to collect an additional sample from the upper core section to obtain analytical results throughout the core to represent various depths. Soil/source sample SB-09C (Sample #: JCS-142) was collected using a Geoprobe macrocore from a depth of 1.7 to 2.9 feet bgs from soil boring SB-09.

1220 hrs: Soil/source samples SB-04A (Sample #: JCS-145) and SB-04B (Sample #: JCS-146) were collected from depths of 1.1 to 1.3 feet bgs and 1.3 to 2 feet bgs, respectively.

1230 hrs: Soil boring SB-04 was completed to a depth of 2 feet bgs due to refusal. START personnel completed soil boring activities at location SB-04, backfilled the hole with sand and bentonite, and relocated to the next location. Boring activities using a pneumatic hammer began at soil boring location SB-06, located on the southwestern area of the former building footprint in an area previously excavated during an EPA Removal Action.

1235 hrs: Soil/source samples SB-06A (Sample #: JCS-147) and SB-06B (Sample #: JCS-148) were collected from depths of 2.3 to 3.3 feet bgs and 3.3 to 4 feet bgs, respectively.

1240 hrs: After reviewing the entire core, START Member Kelly decided to collect an additional sample from the upper core section to obtain analytical results throughout the core to represent various depths. Soil/source sample SB-06C (Sample #: JCS-149) was collected from a depth of 1.5 to 2.3 feet bgs.

1245 hrs: Soil boring SB-06 was completed to a depth of 4 feet bgs due to refusal. START personnel completed soil boring activities at location SB-06. START backfilled the hole with sand and bentonite.

1250 hrs: Soil/source sample SB-09D (Sample #: JCS-143) was collected from a depth of 7.4 to 8 feet bgs from soil boring SB-09. A piece of poly sheeting was encountered at 7.4 feet bgs, and the sample was collected immediately below the liner.

1255 hrs: Soil/source sample SB-09E (Sample #: JCS-144) was collected from a depth of 10.1 to 11 feet bgs from soil boring SB-09.

1300 hrs: Soil boring SB-09 was completed to a depth of 11 feet bgs. START personnel completed soil boring activities at location SB-09, backfilled the hole with sand and bentonite, and relocated to the next location. Geoprobe boring activities began at soil boring location SB-08, located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action.

1345 hrs: Soil/source sample SB-08A (Sample #: JCS-150) was collected from a depth of 1.2 to 4 feet bgs.

1350 hrs: Soil/source sample SB-08B (Sample #: JCS-151) was collected from a depth of 6.9 to 8 feet bgs. Poly lining was encountered at 6.9 feet bgs, and the sample was collected immediately below the liner.

1400 hrs: Soil/source samples SB-08C (Sample #: JCS-152) and SB-08D (Sample #: JCS-153) were collected from depths of 8.7 to 10 feet bgs and 10 to 11 feet bgs, respectively. A petroleum odor and visible sheen was noted at 10 to 11 feet bgs.

1410 hrs: Soil boring SB-08 was completed to a depth of 11 feet bgs due to equipment issues (stuck). START personnel completed soil boring activities at location SB-08. START did not backfill hole, but would work to retrieve equipment later and then backfill the hole with sand and bentonite. START relocated to next location; and Geoprobe boring activities began at soil boring location SB-10, located on the eastern edge of the former building footprint in an area previously excavated during an EPA Removal Action. START also initiated soil/source sampling using hand augers along the northern boundary of the former building footprint area of the Jard property. Beginning at 1410 hrs, START personnel collected 24 soil/source samples, including two field duplicates, from 11 locations along the northern boundary of the former building footprint area. One additional soil/source sample [SO-90A (Sample #: JCS-124)] was collected from a location east of the dirt driveway extending onto the Jard property from Bowen Road. These soil/source samples were collected from various depth intervals ranging from 0 to 54 inches. START collected the following 24 soil/source samples from 11 locations along the northern boundary of the former building footprint area: SO-80A (Sample #: JCS-103), SO-80B (Sample #: JCS-104), SO-80C (Sample #: JCS-105), SO-81A (Sample #: JCS-106), SO-81B (Sample #: JCS-107), SO-81C (Sample #: JCS-108), SO-82A (Sample #: JCS-109), SO-82B (Sample #: JCS-110), SO-83A (Sample #: JCS-111), SO-84A (Sample #: JCS-112), SO-84B (Sample #: JCS-113), SO-102B (Sample #: JCS-207), SO-85A (Sample #: JCS-114), SO-85B (Sample #: JCS-115), SO-101B (Sample #: JCS-206), SO-85C (Sample #: JCS-116), SO-86A (Sample #: JCS-117), SO-87A (Sample #: JCS-118),

SO-87B (Sample #: JCS-119), SO-88A (Sample #: JCS-120), SO-88B (Sample #: JCS-121), SO-89A (Sample #: JCS-122), SO-89B (Sample #: JCS-123), and SO-91A (Sample #: JCS-125).

1545 hrs: Soil/source sample SB-10A (Sample #: JCS-154) was collected using a Geoprobe macrocore from a depth of 0.4 to 1.3 feet bgs.

1600 hrs: Soil boring SB-10 was completed to a depth of 2 feet bgs due to refusal. START personnel completed soil boring activities at location SB-10, and backfilled the sample hole with sand and bentonite. Soil/source sample SO-92A (Sample #: JCS-126) was collected with a hand auger at a depth of 0 to 8 inches from the northern boundary of the Jard property, east of the dirt driveway extending onto the property from Bowen Road.

1615 hrs: Soil/source sample SO-93A (Sample #: JCS-127) was collected with a plastic scoop at a depth of 0 to 2 inches bgs from a location along the northern boundary of the former building footprint area.

1635 hrs: Equipment rinsate blank sample RB-06 (Sample #: JCW-020: CLP #: A4B09) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 8 April 2013.

1640 hrs: Equipment rinsate blank sample RB-07 (Sample #: JCW-021: CLP #: A4B10) was collected from the Geoprobe macrocore system sampling equipment and is associated with soil/source sampling activities conducted on 8 April 2013.

1700 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

9 April 2013 (Tuesday) – Soil/Source and Surface Soil Sampling

Weather: Cloudy, high 50 to low 60s ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Ackerman, Dupree, Robinson, Saylor, Sharp, and Christine Scesny arrived at the Jard property. EPA SAM Martha Bosworth had previously arrived on site. In addition, Chemist Clifford also arrived on site.

0715 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

0800 hrs: START members Kelly, Robinson, and Scesny began marking sample locations and documenting property features on residential properties along Park Street (see Attachment A, Figures 2C, 6A, and 6B).

0810 hrs: Beginning at 0810 hrs, START personnel collected seven soil/source samples from six locations along the northern boundary of the building footprint area on the Jard

property. Soil/source samples were collected using hand augers from various depth intervals ranging from 0 to 30 inches. The seven soil/source samples collected from the Jard property included the following: SO-94A (Sample #: JCS-184), SO-95A (Sample #: JCS-185), SO-96A (Sample #: JCS-186), SO-97A (Sample #: JCS-187), SO-97B (Sample #: JCS-188), SO-98A (Sample #: JCS-189), SO-99A (Sample #: JCS-190).

1000 hrs: START members Kelly and Hornok met with Mr. Allen Watson at property P009 to discuss the drinking water supply well, located in the basement of the residence on the property, and former operations at the Jard property. Mr. Allen Watson verbally provided the following information during the discussion: The drinking water well, located in the basement of his mother's house, was used until recently to supply the residence and attached apartment with potable water; drinking water samples collected by VT DEC indicated elevated concentrations of PCBs in the well which prompted the State to order that the well be abandoned; a potable water supply line was extended to the residence, which is now supplied water from public drinking water supply sources. START personnel observed the former private drinking water supply well in the basement to be constructed with a 2.0-foot-diameter terra cotta pipe extending approximately 3.0 feet bgs. According to Mr. Watson, the bottom of the dug well contained gravel. START personnel observed the gravel base. Based on measurements, START personnel noted approximately 15.5 inches of water was contained within the well.

Mr. Watson also provided the following information about operations at the Jard property: Mr. Watson worked at the facility from 1970 to 1974 providing maintenance support. Capacitors were manufactured at the plant. Most were sold to Fredor. Shielded pole motors were also manufactured and sold to General Electric. Capacitors that didn't pass inspection would be boxed up and sent to the town landfill for disposal. The PCB oil contained within the failed capacitors was not emptied or drummed prior to disposal. In addition, used oil would be containerized and brought to the Bennington Dump and Kocher Drive Dump, where it would be dumped into pits. In addition, oil contaminated with water would be disposed of in the same manner. Also, water from an on-site well, located along the southeastern portion of the property, where the telephone poles and large pile currently exist, was used to cool the impregnator. This cooling included a closed loop system. However, on numerous occasions, gaskets would fail and oil would come in direct contact and mix with the water, which was disposed of in an on-site dry well also located in the southeastern portion of the property. Mr. Watson explained that one of his jobs was to replace the failed gaskets, so he observed and worked within the PCB oil/water mixture on several occasions. He recalled lying on his back, being covered with the oil/water mixture while replacing the gaskets on numerous occasions.

1050 hrs: START personnel initiated surface soil sampling on residential properties west of the Jard property along Park Street, and north of the Jard property along Bowen Road. Surface soil samples were collected with either dedicated plastic scoops, or non-dedicated metal scoops and hand augers. All non-dedicated sampling equipment was decontaminated before use at a sample location. Surface soil samples collected as part

of the SR were collected from various depth intervals and at depths no greater than 24 inches bgs (2 feet), as specified in the SS-QAPP. Aliquots of all surface soil samples were later submitted for PCB field screening analysis after soil matrix descriptions were completed by START member Kelly. Locations were designated by the property number (i.e. P011 to designate property 11), and a surface soil location (i.e. SS-05). Varying sampling depth intervals were denoted with sublocations A, B, or C, depending on the depth bgs. The following lists of samples are organized by property and by day, and the samples are listed in the order in which they were collected. Please refer to the field notes for the Jard SR and surface soil field data sheets for greater detail regarding sample descriptions.

START personnel began surface soil sampling at property P011. The following samples were collected: P011-SS-02A (Sample #: JCS-158); P011-SS-04A (Sample #: JCS-163); P011-SS-07A (Sample #: JCS-170); P011-SS-04B (Sample #: JCS-164); P011-SS-02B (Sample #: JCS-159); P011-SS-07B (Sample #: JCS-171); P011-SS-07C (Sample #: JCS-172); P011-SS-02C (Sample #: JCS-160); P011-SS-05A (Sample #: JCS-165); P011-SS-05B (Sample #: JCS-166); P011-SS-05C (Sample #: JCS-167); P011-SS-09A (Sample #: JCS-176); P011-SS-01A (Sample #: JCS-155); P011-SS-01B (Sample #: JCS-156); P011-SS-09B (Sample #: JCS-177); P011-SS-01C (Sample #: JCS-157); P011-SS-09C (Sample #: JCS-178); P011-SS-10A (Sample #: JCS-179); P011-SS-08A (Sample #: JCS-173); P011-SS-10B (Sample #: JCS-180); P011-SS-10C (Sample #: JCS-181); P011-SS-06A (Sample #: JCS-168); P011-SS-08B (Sample #: JCS-174); P011-SS-08C (Sample #: JCS-175); P011-SS-06B (Sample #: JCS-169); P011-SS-03A (Sample #: JCS-161); P011-SS-103A (Sample #: JCS-205 - field duplicate of P011-SS-03A); and P011-SS-03B (Sample #: JCS-162). START personnel collected 28 surface soil samples, including one field duplicate, from 10 locations on the property (see Attachment A, Figure 6B, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1310 hrs: START personnel concluded surface soil sampling activities at property P011.

1450 hrs: START personnel began surface soil sampling at property P021. The following samples were collected: P021-SS-03A (Sample #: JCS-196); P021-SS-05A (Sample #: JCS-202); P021-SS-03B (Sample #: JCS-197); P021-SS-02A (Sample #: JCS-194); P021-SS-03C (Sample #: JCS-198); P021-SS-104C (Sample #: JCS-199 – field duplicate of P021-SS-03C); P021-SS-05B (Sample #: JCS-203); P021-SS-05C (Sample #: JCS-204); P021-SS-02B (Sample #: JCS-195); P021-SS-01A (Sample #: JCS-191); P021-SS-01B (Sample #: JCS-192); P021-SS-04A (Sample #: JCS-200); P021-SS-01C (Sample #: JCS-193); and P021-SS-04B (Sample #: JCS-201). START personnel collected 14 surface soil samples, including one field duplicate, from five locations on the property (see Attachment A, Figure 6C, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1540 hrs: START personnel concluded surface soil sampling activities at property P021.

1545 hrs: Equipment rinsate blank sample RB-08 (Sample #: JCW-022: CLP #: A4B11) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with soil/source sampling activities conducted on 9 April 2013.

1550 hrs: Equipment rinsate blank sample RB-40 (Sample #: JCW-023: CLP #: A4B12) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 9 April 2013.

1615 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

10 April 2013 (Wednesday) – Surface Soil Sampling

Weather: Showers, low to mid-50s ºF

0730 hrs: START members Kelly, Hornok, Bitzas, Ackerman, Dupree, Robinson, Saylor, and Sharp arrived at the Jard property. In addition, SAM Bosworth and Chemist Clifford also arrived on site.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

0815 hrs: Sample aliquots for PCB field screening, collected to date between 8 April and 9 April, were transferred to EPA Chemist Clifford for processing and PCB field screening analyses. START geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification and to prepare sample aliquots for field screening.

0825 hrs: START personnel began surface soil sampling at property P010. The following samples were collected: P010-SS-02A (Sample #: JCS-211); P010-SS-09A (Sample #: JCS-232); P010-SS-02B (Sample #: JCS-212); P010-SS-09B (Sample #: JCS-233); P010-SS-02C (Sample #: JCS-213); P010-SS-105C (Sample #: JCS-214 – field duplicate of P010-SS-02C); P010-SS-09C (Sample #: JCS-234); P010-SS-03A (Sample #: JCS-215); P010-SS-10A (Sample #: JCS-235); P010-SS-10B (Sample #: JCS-236); P010-SS-03B (Sample #: JCS-216); P010-SS-10C (Sample #: JCS-237); P010-SS-07A (Sample #: JCS-226); P010-SS-03C (Sample #: JCS-217); P010-SS-21C (Sample #: A4B89 – field duplicate of P010-SS-03C); P010-SS-04A (Sample #: JCS-218); P010-SS-07B (Sample #: JCS-227); P010-SS-01A (Sample #: JCS-208); P010-SS-04B (Sample #: JCS-219); P010-SS-07C (Sample #: JCS-228); P010-SS-01B (Sample #: JCS-209); P010-SS-04C (Sample #: JCS-220); P010-SS-01C (Sample #: JCS-210); P010-SS-08A (Sample #: JCS-229); P010-SS-05A (Sample #: JCS-221); P010-SS-08B (Sample #: JCS-230); P010-SS-05B (Sample #: JCS-222); P010-SS-08C (Sample #: JCS-231); P010-SS-06A (Sample #: JCS-223); P010-SS-06B (Sample #: JCS-224); and P010-SS-06C (Sample #: JCS-225). START personnel collected 31 surface soil samples, including two field duplicates, from 10 locations on

the property (see Attachment A, Figure 6B, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1000 hrs: Equipment rinsate blank sample RB-41 (Sample #: JCW-024: CLP #: A4B13) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 10 April 2013.

1045 hrs: START personnel began surface soil sampling at property P009. The following samples were collected: P009-SS-07A (Sample #: JCS-254); P009-SS-07B (Sample #: JCS-255); P009-SS-11A (Sample #: JCS-266); P009-SS-07C (Sample #: JCS-256); P009-SS-10A (Sample #: JCS-263); P009-SS-11B (Sample #: JCS-267); P009-SS-10B (Sample #: JCS-264); P009-SS-11C (Sample #: JCS-268); P009-SS-20C (Sample #: A4B60 – field duplicate of P009-SS-11C); P009-SS-10C (Sample #: JCS-265); P009-SS-01A (Sample #: JCS-238); P009-SS-05A (Sample #: JCS-249); P009-SS-05B (Sample #: JCS-250); P009-SS-09A (Sample #: JCS-260); P009-SS-01B (Sample #: JCS-239); P009-SS-05C (Sample #: JCS-251); P009-SS-09B (Sample #: JCS-261); P009-SS-08A (Sample #: JCS-257); P009-SS-09C (Sample #: JCS-262); P009-SS-02A (Sample #: JCS-240); P009-SS-08B (Sample #: JCS-258); P009-SS-02B (Sample #: JCS-241); P009-SS-02C (Sample #: JCS-242); P009-SS-03A (Sample #: JCS-243); P009-SS-06A (Sample #: JCS-252); P009-SS-08C (Sample #: JCS-259); P009-SS-03B (Sample #: JCS-244); P009-SS-03C (Sample #: JCS-245); P009-SS-06B (Sample #: JCS-253); P009-SS-04A (Sample #: JCS-246); P009-SS-04B (Sample #: JCS-247); and P009-SS-04C (Sample #: JCS-248). START personnel collected 32 surface soil samples from 11 locations on the property (see Attachment A, Figure 6B, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1100 hrs: START personnel concluded surface soil sampling activities at property P010.

1515 hrs: START personnel concluded surface soil sampling activities at property P009.
In addition, START personnel began surface soil sampling at property P007. The following samples were collected: P007-SS-01A (Sample #: JCS-269); P007-SS-01B (Sample #: JCS-270); P007-SS-07A (Sample #: JCS-287); P007-SS-08A (Sample #: JCS-290); P007-SS-09A (Sample #: JCS-293); P007-SS-01C (Sample #: JCS-271); P007-SS-07B (Sample #: JCS-288); P007-SS-09B (Sample #: JCS-294); P007-SS-08B (Sample #: JCS-291); P007-SS-09C (Sample #: JCS-295); P007-SS-07C (Sample #: JCS-289); and P007-SS-08C (Sample #: JCS-292).

1550 hrs: START personnel finished surface soil sampling on property P007 for the day.

1600 hrs: START personnel completed sample shipment preparation and COCs. START Member Kelly proceeded to deliver samples and paperwork to FedEx, located in Menands, NY, for shipment. Below is a summary of the COCs, AB numbers, and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-041013-124717-0004, Master AB #: 5141 2418 0673, five aqueous equipment rinsate blank samples for PCB Aroclor analysis.

Remaining sample aliquots for PCB field screening collected to date were transferred to EPA Chemist Clifford for processing and PCB field screening analysis.

1630 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

11 April 2013 (Thursday) – Surface Soil Sampling

Weather: Cloudy, few sprinkles, low 40s ºF

0730 hrs: START members Kelly, Hornok, Bitzas, Ackerman, Dupree, Robinson, Saylor, and Sharp arrived at the Jard property. In addition Chemist Clifford also arrived on site.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment. START geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification and to prepare sample aliquots for field screening.

0825 hrs: START personnel continued surface soil sampling at property P007. The following samples were collected: P007-SS-04A (Sample #: JCS-278); P007-SS-03A (Sample #: JCS-275); P007-SS-04B (Sample #: JCS-279); P007-SS-05A (Sample #: JCS-281); P007-SS-05B (Sample #: JCS-282); P007-SS-03B (Sample #: JCS-276); P007-SS-04C (Sample #: JCS-280); P007-SS-03C (Sample #: JCS-277); P007-SS-05C (Sample #: JCS-283); P007-SS-02A (Sample #: JCS-272); P007-SS-02B (Sample #: JCS-273); P007-SS-02C (Sample #: JCS-274); P007-SS-10A (Sample #: JCS-296); P007-SS-06A (Sample #: JCS-284); P007-SS-06B (Sample #: JCS-285); P007-SS-06C (Sample #: JCS-286); P007-SS-10B (Sample #: JCS-297); and P007-SS-10C (Sample #: JCS-298). START personnel collected a total of 30 surface soil samples from 10 locations on the property (see Attachment A, Figure 6B, and Attachment D, Table 1E for a map and detailed description of the samples collected).

0920 hrs: START personnel concluded surface soil sampling activities at property P007.

0930 hrs: START personnel began surface soil sampling at property P006. The following samples were collected: P006-SS-01A (Sample #: JCS-299); P006-SS-01B (Sample #: JCS-300); P006-SS-05A (Sample #: JCS-311); P006-SS-04A (Sample #: JCS-308); P006-SS-01C (Sample #: JCS-301); P006-SS-04B (Sample #: JCS-309); P006-SS-05B (Sample #: JCS-312); P006-SS-04C (Sample #: JCS-310); P006-SS-05C (Sample #: JCS-313); P006-SS-03A (Sample #: JCS-305); P006-SS-03B (Sample #: JCS-306); P006-SS-07A (Sample #: JCS-317); P006-SS-08A (Sample #: JCS-320); P006-SS-03C (Sample #: JCS-307); P006-SS-07B (Sample #: JCS-318); P006-SS-08B (Sample #: JCS-321); P006-SS-07C (Sample #: JCS-319); P006-SS-06A (Sample #: JCS-314); P006-SS-06B (Sample #: JCS-315); P006-SS-08C (Sample #: JCS-322); P006-SS-02A (Sample #: JCS-302); P006-SS-06C (Sample #: JCS-316);

P006-SS-09A (Sample #: JCS-323); P006-SS-02B (Sample #: JCS-303); P006-SS-02C (Sample #: JCS-304); P006-SS-09B (Sample #: JCS-324); P006-SS-10A (Sample #: JCS-326); P006-SS-10B (Sample #: JCS-327); P006-SS-09C (Sample #: JCS-325); and P006-SS-10C (Sample #: JCS-328). START personnel collected 30 surface soil samples from 10 locations on the property (see Attachment A, Figure 6B, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1100 hrs: START personnel concluded surface soil sampling on property P006. In addition, equipment rinsate blank sample RB-42 (Sample #: JCW-025; CLP #: A4B14) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 11 April 2013.

1120 hrs: START personnel began surface soil sampling at property P005. The following samples were collected: P005-SS-07A (Sample #: JCS-348); P005-SS-10A (Sample #: JCS-357); P005-SS-07B (Sample #: JCS-349); P005-SS-09A (Sample #: JCS-354); P005-SS-10B (Sample #: JCS-358); P005-SS-07C (Sample #: JCS-350); P005-SS-09B (Sample #: JCS-355); P005-SS-10C (Sample #: JCS-359); P005-SS-09C (Sample #: JCS-356); P005-SS-04A (Sample #: JCS-340); P005-SS-04B (Sample #: JCS-341); P005-SS-08A (Sample #: JCS-351); P005-SS-08B (Sample #: JCS-352); P005-SS-05A (Sample #: JCS-342); P005-SS-03A (Sample #: JCS-337); P005-SS-05B (Sample #: JCS-343); P005-SS-08C (Sample #: JCS-353); P005-SS-03B (Sample #: JCS-338); P005-SS-05C (Sample #: JCS-344); P005-SS-03C (Sample #: JCS-339); P005-SS-06A (Sample #: JCS-345); P005-SS-06B (Sample #: JCS-346); P005-SS-06C (Sample #: JCS-347); P005-SS-01A (Sample #: JCS-329); P005-SS-01B (Sample #: JCS-330); P005-SS-01C (Sample #: JCS-332); P005-SS-106C (Sample #: JCS-333 – field duplicate of P005-SS-01C); P005-SS-02A (Sample #: JCS-334); P005-SS-107A (Sample #: JCS-335 – field duplicate of P005-SS-02A); and P005-SS-02B (Sample #: JCS-336). START personnel collected 30 surface soil samples, including two field duplicates, from 10 locations on the property (see Attachment A, Figure 6B, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1320 hrs: START personnel began surface soil sampling at property P004. The following samples were collected: P004-SS-05A (Sample #: JCS-372); P004-SS-05B (Sample #: JCS-373); P004-SS-05C (Sample #: JCS-374); P004-SS-10A (Sample #: JCS-386); P004-SS-10B (Sample #: JCS-387); P004-SS-09A (Sample #: JCS-383); P004-SS-10C (Sample #: JCS-388); P004-SS-02A (Sample #: JCS-363); P004-SS-09B (Sample #: JCS-384); P004-SS-04A (Sample #: JCS-369); P004-SS-09C (Sample #: JCS-385); P004-SS-02B (Sample #: JCS-364); P004-SS-02C (Sample #: JCS-365); P004-SS-04B (Sample #: JCS-370); P004-SS-07A (Sample #: JCS-378); P004-SS-08A (Sample #: JCS-380); P004-SS-04C (Sample #: JCS-371); P004-SS-08B (Sample #: JCS-381); P004-SS-07B (Sample #: JCS-379); P004-SS-01A (Sample #: JCS-360); P004-SS-01B (Sample #: JCS-361); P004-SS-08C (Sample #: JCS-382); P004-SS-01C (Sample #: JCS-362); P004-SS-03A (Sample #: JCS-366); P004-SS-03B (Sample #: JCS-367); P004-SS-06A (Sample #: JCS-375); P004-SS-03C

(Sample #: JCS-368); P004-SS-06B (Sample #: JCS-376); and P004-SS-06C (Sample #: JCS-377). START personnel collected 29 surface soil samples from 10 locations on the property (see Attachment A, Figure 6A, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1330 hrs: START personnel concluded surface soil sampling activities at property P005.

1530 hrs: START personnel concluded surface soil sampling activities at property P004. START member Hornok discussed available PCB screening results, locations of screening results samples, and potential interferences with background surface soil sample screening results with COR Bosworth. Sample aliquots collected to date for PCB field screening were transferred to EPA Chemist Clifford for processing and PCB field screening analysis.

1630 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

12 April 2013 (Friday) – Surface Soil Sampling

Weather: Rain and snow, low 30s ºF

0730 hrs: START members Kelly, Hornok, Bitzas, Ackerman, Dupree, Robinson, Saylor, and Sharp arrived at the Jard property.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

0820 hrs: START member Hornok spoke with COR Bosworth regarding EPA Chemist Clifford's concern regarding potential PCB interference observed during field screening analysis of surface soil samples, and requested to send some samples to EPA New England Regional Laboratory (NERL) for confirmation analysis. Chemist Clifford asserted that interference may be the result of pesticide application. COR Bosworth agreed to initiate arrangements with NERL to perform confirmation PCB analysis on selected samples (estimated to be fewer than 20 samples, to be submitted the following week). START geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification and to prepare sample aliquots for field screening.

0840 hrs: START personnel began surface soil sampling at property P003. The following samples were collected: P003-SS-01A (Sample #: JCS-389); P003-SS-06A (Sample #: JCS-404); P003-SS-03A (Sample #: JCS-395); P003-SS-06B (Sample #: JCS-405); P003-SS-01B (Sample #: JCS-390); P003-SS-03B (Sample #: JCS-396); P003-SS-03C (Sample #: JCS-397); P003-SS-06C (Sample #: JCS-406); P003-SS-01C (Sample #: JCS-391); P003-SS-09A (Sample #: JCS-413); P003-SS-05A (Sample #: JCS-401); P003-SS-09B (Sample #: JCS-414); P003-SS-02A (Sample #: JCS-392); P003-SS-05B (Sample #: JCS-402); P003-SS-09C (Sample #: JCS-415); P003-SS-

02B (Sample #: JCS-393); P003-SS-02C (Sample #: JCS-394); P003-SS-05C (Sample #: JCS-403); P003-SS-07A (Sample #: JCS-407); P003-SS-08A (Sample #: JCS-410); P003-SS-07B (Sample #: JCS-408); P003-SS-10A (Sample #: JCS-416); P003-SS-07C (Sample #: JCS-409); P003-SS-08B (Sample #: JCS-411); P003-SS-10B (Sample #: JCS-417); P003-SS-10C (Sample #: JCS-418); P003-SS-04A (Sample #: JCS-398); P003-SS-08C (Sample #: JCS-412); P003-SS-04B (Sample #: JCS-399); and P003-SS-04C (Sample #: JCS-400). START personnel collected 30 surface soil samples from 10 locations on the property (see Attachment A, Figure 6A, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

0920 hrs: Equipment rinsate blank sample RB-43 (Sample #: JCW-026; CLP #: A4B15) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 12 April 2013.

1010 hrs: START personnel concluded surface soil sampling activities at property P003.

1030 hrs: START personnel began surface soil sampling at background property P020 (Figure 6C). The following samples were collected: P020-SS-01A (Sample #: JCS-449); P020-SS-08A (Sample #: JCS-466); P020-SS-08B (Sample #: JCS-467); P020-SS-01B (Sample #: JCS-450); P020-SS-08C (Sample #: JCS-468); and P020-SS-01C (Sample #: JCS-451). The samples collected from property P020 were later submitted for PCB field screening analysis after soil matrix descriptions were completed by START member Kelly.

1045 hrs: START personnel finished surface soil sampling on property P020 for the day.

1100 hrs: START personnel completed sample shipment preparation and COCs. START members Sharp and Robinson proceeded to deliver samples and paperwork to FedEx, located in Brattleboro, VT, for shipment. Below is a summary of the COCs, AB numbers, and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-041213-092831-0005, Master AB #: 5141 2418 0695, two aqueous equipment rinsate blank samples for PCB Aroclor analysis.

1200 hrs: Remaining START personnel secured IDW drums, secured the site, and departed the Jard property for the START office located in Andover, MA.

15 April 2013 (Monday) – Surface Soil Sampling

Weather: Partly sunny, mid-50s ºF

1015 hrs: START members Kelly, Hornok, Bitzas, Dupree, Robinson, Saylor, Scesny, and Sharp arrived at the Jard property.

1030 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment.

1055 hrs: START personnel continued surface soil sampling at background property P020. The following samples were collected: P020-SS-02A (Sample #: JCS-452); P020-SS-09A (Sample #: JCS-588); P020-SS-02B (Sample #: JCS-453); P020-SS-03A (Sample #: JCS-454); P020-SS-09B (Sample #: JCS-470); P020-SS-03B (Sample #: JCS-455); P020-SS-06A (Sample #: JCS-461); P020-SS-09C (Sample #: JCS-471); P020-SS-06B (Sample #: JCS-462); P020-SS-04A (Sample #: JCS-456); P020-SS-05A (Sample #: JCS-459); P020-SS-07A (Sample #: JCS-463); P020-SS-07B (Sample #: JCS-464); P020-SS-10A (Sample #: JCS-472); P020-SS-04B (Sample #: JCS-457); P020-SS-05B (Sample #: JCS-460); P020-SS-07C (Sample #: JCS-465); P020-SS-10B (Sample #: JCS-473); P020-SS-10C (Sample #: JCS-474); and P020-SS-04C (Sample #: JCS-458).

1150 hrs: START personnel finished surface soil sampling activities on property P020 for the day.

1200 hrs: Equipment rinsate blank sample RB-44 (Sample #: JCW-027: CLP #: A4B16) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 15 April 2013. START geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification and to prepare sample aliquots for field screening.

1235 hrs: START personnel began surface soil sampling at property P002. The following samples were collected: P002-SS-03A (Sample #: JCS-425); P002-SS-01A (Sample #: JCS-419); P002-SS-03B (Sample #: JCS-426); P002-SS-08A (Sample #: JCS-440); P002-SS-03C (Sample #: JCS-427); P002-SS-09A (Sample #: JCS-443); P002-SS-01B (Sample #: JCS-420); P002-SS-110B (Sample #: JCS-584 – field duplicate of P002-SS-01B); P002-SS-08B (Sample #: JCS-441); P002-SS-09B (Sample #: JCS-444); P002-SS-02A (Sample #: JCS-422); P002-SS-09C (Sample #: JCS-445); P002-SS-01C (Sample #: JCS-421); P002-SS-02B (Sample #: JCS-423); P002-SS-08C (Sample #: JCS-442); P002-SS-02C (Sample #: JCS-424); P002-SS-06A (Sample #: JCS-434); P002-SS-05A (Sample #: JCS-431); P002-SS-06B (Sample #: JCS-435); P002-SS-04A (Sample #: JCS-428); P002-SS-06C (Sample #: JCS-436); P002-SS-07A (Sample #: JCS-437); P002-SS-04B (Sample #: JCS-429); P002-SS-05B (Sample #: JCS-432); P002-SS-04C (Sample #: JCS-430); P002-SS-07B (Sample #: JCS-438); P002-SS-10A (Sample #: JCS-446); P002-SS-05C (Sample #: JCS-433); P002-SS-10B (Sample #: JCS-447); P002-SS-07C (Sample #: JCS-439); and P002-SS-10C (Sample #: JCS-448). START personnel collected 31 surface soil samples, including one field duplicate, from 10 locations on the property (see Attachment A, Figure 6A, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1340 hrs: START personnel concluded surface soil sampling activities at property P002.

1355 hrs: START personnel began surface soil sampling at property P001. The following samples were collected: P001-SS-03A (Sample #: JCS-487); P001-SS-02A (Sample #: JCS-484); P001-SS-09A (Sample #: JCS-503); P001-SS-02B (Sample #: JCS-485); P001-SS-03B (Sample #: JCS-488); P001-SS-09B (Sample #: JCS-504); P001-SS-02C (Sample #: JCS-486); P001-SS-06A (Sample #: JCS-496); P001-SS-03C (Sample #: JCS-489); P001-SS-04A (Sample #: JCS-490); P001-SS-06B (Sample #: JCS-497); P001-SS-04B (Sample #: JCS-491); P001-SS-04C (Sample #: JCS-492); P001-SS-06C (Sample #: JCS-498); P001-SS-07A (Sample #: JCS-499); P001-SS-05A (Sample #: JCS-493); P001-SS-07B (Sample #: JCS-500); P001-SS-05B (Sample #: JCS-494); P001-SS-10A (Sample #: JCS-505); P001-SS-10B (Sample #: JCS-506); P001-SS-05C (Sample #: JCS-495); P001-SS-10C (Sample #: JCS-507); P001-SS-08A (Sample #: JCS-501); P001-SS-01A (Sample #: JCS-481); P001-SS-08B (Sample #: JCS-502); P001-SS-01B (Sample #: JCS-482); and P001-SS-01C (Sample #: JCS-483). START personnel collected 27 surface soil samples from 10 locations on the property (see Attachment A, Figure 6A, and Attachment D, Table 1E, for a map and detailed description of the samples collected).

1410 hrs: START member Hornok spoke with COR Bosworth via cellphone and discussed the status of sampling to date, field screening data results, residential soil sampling observations, CLP sample shipments, and plan for wetland sampling activities.

1550 hrs: START personnel concluded surface soil sampling activities at property P001.

1600 hrs: Sample aliquots collected to date for PCB field screening were transferred to EPA Chemist Clifford for processing and PCB field screening analyses.

1630 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

16 April 2013 (Tuesday) – Sediment Sampling

Weather: Partly cloudy, little rain, upper 50s ºF

0730 hrs: START members Kelly, Hornok, Bitzas, Dupree, Robinson, Saylor, Scesny, and Sharp arrived at the Jard property.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment. START personnel reviewed the objectives of sediment sampling along the surface water pathway and within background wetland areas. Where flowing water was encountered, sediment sampling was conducted in a downstream to upstream direction to avoid cross-contamination of sampling locations. Water quality parameters were collected at each sediment sample location prior to sample collection. Where applicable, sediment samples were collected at different depth intervals and denoted with a sublocation A or B. All

sediment samples collected as part of the SR were collected from depths no greater than 24 inches bgs (2 feet) below the sediment-water interface, as specified in the SS-QAPP. Sediment samples were collected with either dedicated plastic scoops, or non-dedicated metal scoops and hand augers. Aliquots of all sediment samples were later submitted for PCB field screening analysis after sediment matrix descriptions were completed by START member Kelly. All sediment samples were collected according to the EPA-approved Site-Specific QAPP. The following lists of samples are organized by property and by day, and the samples are listed in the order in which they were collected. Please refer to the field notes for the Jard SR, sediment field data sheets, and Attachment D, Table 1D for greater detail regarding sample descriptions.

0830 hrs: START members Bitzas and Hornok began documenting previously mapped/delineated wetland area located west of Park Street. In addition, START members Kelly and Sharp began marking sediment sample locations, first in the background wetland located north of the Jard property and then in the wetland area west of Park Street (see Attachment A, Figures 5A and 5B). Additional START personnel mobilized to the background wetland located north of the Jard property to begin sampling.

0845 hrs: START personnel began sediment sampling in the background wetland area (Property P-040) located north of the Jard property. Sediment samples were collected in PEM and PSS wetland areas (see Attachment A, Figure 5B for all background sediment sample locations and wetland types). The following sediment samples were collected from the background wetland areas: SD-50A (Sample #: JCS-556); SD-50B (Sample #: JCS-557); SD-50C (Sample #: JCS-558); SD-51A (Sample #: JCS-559); SD-51B (Sample #: JCS-560); SD-51C (Sample #: JCS-561); SD-52A (Sample #: JCS-562); SD-52B (Sample #: JCS-563); SD-52C (Sample #: JCS-564); SD-53A (Sample #: JCS-565); SD-53B (Sample #: JCS-566); SD-53C (Sample #: JCS-567); SD-54A (Sample #: JCS-568); SD-54B (Sample #: JCS-569); SD-54C (Sample #: JCS-570); SD-101C (Sample #: A4C30 – field duplicate of SD-54C); SD-55A (Sample #: JCS-571); SD-55B (Sample #: JCS-572); and SD-55C (Sample #: JCS-573). A total of 19 sediment samples, including one field duplicate, were collected from six locations within the background wetland area (P040) (see Attachment A, Figure 5B, and Attachment D, Table 1D, for a map and detailed description of the samples collected).

1135 hrs: START personnel concluded sampling on P040 (background wetland area).

1315 hrs: START personnel began sediment sampling along the surface water pathway located on property P030. Property P030 is located west of Park Street behind the residential properties and contains a large wetland area along an unnamed stream. The following samples were collected: SD-48A (Sample #: JCS-553); SD-48B (Sample #: JCS-554); SD-49A (Sample #: JCS-555); SD-47A (Sample #: JCS-551); SD-100A (Sample #: A4C18); SD-46A (Sample #: JCS-550); SD-45A (Sample #: JCS-549); SD-47B (Sample #: JCS-552); SD-43A (Sample #: JCS-547); SD-44A (Sample #: JCS-548); SD-42A (Sample #: JCS-545); SD-42B (Sample #: JCS-546); SD-41A (Sample #:

JCS-544); SD-19A (Sample #: JCS-510); SD-20A (Sample #: JCS-512); SD-19B (Sample #: JCS-511); SD-20B (Sample #: JCS-513); SD-25A (Sample #: JCS-520); SD-25B (Sample #: JCS-521); SD-26A (Sample #: JCS-522); SD-26B (Sample #: JCS-523); SD-22A (Sample #: JCS-515); SD-21A (Sample #: JCS-514); SD-23A (Sample #: JCS-516); SD-23B (Sample #: JCS-517); SD-28A (Sample #: JCS-526); SD-24A (Sample #: JCS-518); SD-24B (Sample #: JCS-519); SD-28B (Sample #: JCS-527); SD-29A (Sample #: JCS-528); SD-27A (Sample #: JCS-524); SD-27B (Sample #: JCS-525); SD-29B (Sample #: JCS-529); SD-18A (Sample #: JCS-508); and SD-18B (Sample #: JCS-509). A total of 35 sediment samples, including one field duplicate, were collected from 21 locations at property P030 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected).

1355 hrs: START personnel began sediment sampling along the surface water pathway located on property P041. The property is located along Park Street and contains a portion of the unnamed stream. The following samples were collected: SD-40A (Sample #: JCS-543) and SD-39A (Sample #: JCS-542). A total of two samples were collected from two locations at property P041 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected)..

1405 hrs: START personnel concluded sediment sampling on P041.

1445 hrs: START personnel began sediment sampling along the surface water pathway located on property P005. Property P005 is a residential property located along Park Street containing a portion of the channelized surface water pathway. The following samples were collected: SD-38A (Sample #: JCS-541) and SD-37A (Sample #: JCS-540). A total of two sediment samples were collected from two locations at property P005 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected)..

1448 hrs: START personnel began sediment sampling along the surface water pathway located on property P006. Property P006 is a residential property located along Park Street containing a portion of the channelized surface water pathway. The following samples were collected: SD-36A (Sample #: JCS-538) and SD-36B (Sample #: JCS-539). A total of two sediment samples were collected from two locations at property P006 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected)..

1450 hrs: START personnel concluded sediment sampling on P005.

1452 hrs: START personnel concluded sediment sampling on P006.

1455 hrs: START personnel began sediment sampling along the surface water pathway located on property P032. Property P032 is a property located along Park Street containing a portion of the channelized surface water pathway and a duck pond. The following samples were collected: SD-35A (Sample #: JCS-537) and SD-34A (Sample #: JCS-

536). A total of two sediment samples were collected from two locations from property P032 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected)..

1500 hrs: START personnel concluded sediment sampling on property P032.

1505 hrs: START personnel collected sediment sample SD-33A (Sample #: JCS-535) from the unnamed stream that flows through property P031, located west of the Jard property along Park Street. Only one sediment sample was collected from property P031. In addition, START personnel began sediment sampling along the surface water pathway located on property P011. Property P011 is a residential property located along Park Street containing a portion of the channelized surface water pathway, as well as a point of ground-water-to-surface-water discharge for ground water flowing from the Jard property. The following samples were collected: SD-32A (Sample #: JCS-534); SD-31A (Sample #: JCS-532); SD-31B (Sample #: JCS-533); SD-30A (Sample #: JCS-530); and SD-30B (Sample #: JCS-531). A total of five sediment samples were collected from three locations from property P011 (see Attachment A, Figure 5A, and Attachment D, Table 1D, for a map and detailed description of the samples collected).

1520 hrs: START personnel completed sediment sampling on property P011.

1630 hrs: Equipment rinsate blank sample RB-30 (Sample #: JCW-028: CLP #: A4B54) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with sediment sampling activities conducted on 16 April 2013.

1735 hrs: START personnel concluded sediment sampling on property P030.

1830 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

17 April 2013 (Wednesday) – Site Documentation and Sample Preparation/Shipping

Weather: Partly sunny, low 60s ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Dupree, Robinson, Saylor, Scesny, and Sharp arrived at the Jard property. EPA Chemist Clifford also arrived at site. In addition, the applicable performance evaluation (PE) samples were collected for CLP Aroclor analysis. See Attachment D, Table 1G, for a summary of PE samples. Sample aliquots collected to date for PCB field screening were transferred to EPA Chemist Clifford for processing and PCB field screening analysis.

0745 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel continued to complete sample documentation activities, to classify sample matrix materials using the modified Burmiester soil classification system, to prepare samples and packaging for environmental and dangerous goods shipping, and to assist with field screening the remaining sample aliquots. START

geologist Kelly continued to conduct classification of sample matrix materials using the modified Burmiester soil classification system and to prepare sample aliquots for field screening. In addition, START Members Hornok and Kelly continued to review and select samples to be prepared and shipped for CLP Aroclor analysis. The selection of samples was based on, but not limited to, the following considerations: the field screening result, the PCB Aroclor(s) detected via field screening (i.e. 1242, 1254, 1260, etc.), spatial location, depth, sample matrix composition, available sample volume, available similar background sample matrix, and EPA's request that at least one sample from each residential property be analyzed through CLP.

0945 hrs: START members Kelly and Hornok spoke with COR Bosworth regarding sample selection, current status of field screening results, and status of sampling activities. START also discussed with COR Bosworth the samples selected by EPA Chemist Clifford to be sent to EPA NERL for additional PCB analysis and examination of possible PCB interferences. These samples consisted of the following surface soil samples: P021-SS-03A, P021-SS-03B, P021-SS-03C, P021-SS-05B, P021-SS-05C, P021-SS-01A, and P020-SS-09A.

The following table lists the samples that were selected for CLP Aroclor analyses, which were prepared and shipped. The table also indicates which samples had aliquots held for potential EPA CLP congener analysis. Determination of which samples would be sent for congener analysis was completed later, following review of CLP Aroclor analysis results and further discussion between EPA and START personnel. Samples to be held for potential congener analysis were secured at EPA NERL under a START COC and within appropriate temperature ranges. Once selection and shipment of the selected samples for congener analyses was completed, the remaining sample aliquots were disposed of in an appropriate manner by START.

CLP Aroclor Analysis Sample Selection Summary

Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
SO-06 A	JCS-006	A4B23	2013-04-03	0840	Y	
SO-07 A	JCS-008	A4B24	2013-04-03	0855	Y	
SO-14 A	JCS-015	A4B25	2013-04-03	1040	Y	Field duplicate SO-200A
SO-21 A	JCS-024	A4B27	2013-04-03	1150	Y	
SO-22 A	JCS-025	A4B28	2013-04-03	1155	Y	
SO-23 A	JCS-026	A4B29	2013-04-03	1200	Y	MS/MSD
SO-24 A	JCS-078	A4B45	2013-04-04	0800	Y	
SO-25 B	JCS-029	A4B46	2013-04-04	0810	Y	
SO-28 A	JCS-039	A4B47	2013-04-04	0905	Y	

CLP Aroclor Analysis Sample Selection Summary						
Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
SO-29 A	JCS-040	A4B48	2013-04-04	0845	Y	
SO-30 B	JCS-042	A4B51	2013-04-04	0930	Y	
SO-31 A	JCS-043	A4B49	2013-04-04	0900	Y	
SO-31 B	JCS-044	A4B50	2013-04-04	0905	Y	
SO-34 A	JCS-046	A4B30	2013-04-04	1145	Y	
SO-36 A	JCS-048	A4B31	2013-04-04	1230	Y	
SO-45 A	JCS-060	A4B36	2013-04-04	1150	Y	Field duplicate SO-201A
SO-46 A	JCS-061	A4B32	2013-04-04	1438	Y	
SO-52 A	JCS-069	A4B41	2013-04-04	0826	Y	
SO-53 A	JCS-084	A4B42	2013-04-04	1045	Y	
SO-57 A	JCS-072	A4B38	2013-04-04	1405	Y	
SO-61 A	JCS-182	A4B40	2013-04-04	1505	Y	
SO-62 A	JCS-076	A4B33	2013-04-04	1520	Y	
SO-64 A	JCS-183	A4B34	2013-04-04	1520	Y	
SO-65 A	JCS-086	A4B35	2013-04-05	0845	Y	
SO-85 C	JCS-116	A4B44	2013-04-08	1510	Y	MS/MSD
SO-91 A	JCS-125	A4B43	2013-04-08	1545	Y	
SO-92 A	JCS-126	A4B39	2013-04-08	1600	Y	
SO-200 A	JCS-475	A4B26	2013-04-03	1040	N	Field duplicate SO-14A
SO-201 A	JCS-476	A4B37	2013-04-04	1150	N	Field duplicate SO-45A
SB-01 C	JCS-130	A4B17	2013-04-01	1430	N	Insufficient volume for congener aliquot
SB-01 D	JCS-131	A4B52	2013-04-01	1440	Y	
SB-03 A	JCS-135	A4B53	2013-04-01	1555	Y	
SB-03 B	JCS-136	A4B18	2013-04-01	1605	N	Insufficient volume for congener aliquot
SB-05 B	JCS-138	A4B19	2013-04-08	1135	N	Insufficient volume for congener aliquot
SB-06 B	JCS-148	A4B20	2013-04-08	1235	Y	

CLP Aroclor Analysis Sample Selection Summary						
Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
SB-08 D	JCS-153	A4B21	2013-04-08	1400	N	Insufficient volume for congener aliquot
SB-09 D	JCS-143	A4B22	2013-04-08	1250	N	Insufficient volume for congener aliquot
GW-01 EPA-100	JCW-001	A4A90	2013-04-02	1355	N	
GW-02 EPA-107	JCW-002	A4A91	2013-04-02	1030	N	
GW-03 MW-02	JCW-003	A4A92	2013-04-02	1405	N	
GW-04 MW-3	JCW-004	A4A93	2013-04-02	1700	Y	
GW-05 MW-3D	JCW-005	A4A94	2013-04-02	1505	N	
GW-06 MW-6	JCW-006	A4A95	2013-04-02	1630	N	
GW-07 MW-6D	JCW-007	A4A96	2013-04-02	1505	N	
GW-08 MW-9D	JCW-008	A4A97	2013-04-02	1125	N	
GW-09 MW-11	JCW-009	A4A98	2013-04-02	1110	N	
GW-10 EPA-104D	JCW-010	A4A99	2013-04-02	0920	N	MS/MSD
GW-11 MW-9D	JCW-011	A4B00	2013-04-02	1125	N	Field duplicate of GW-08
SD-19 A	JCS-510	A4C11	2013-04-16	1540	Y	
SD-20 A	JCS-512	A4C17	2013-04-16	1540	Y	
SD-21 A	JCS-514	A4C28	2013-04-16	1700	Y	
SD-22 A	JCS-515	A4C12	2013-04-16	1650	Y	
SD-23 A	JCS-516	A4C13	2013-04-16	1703	Y	
SD-25 A	JCS-520	A4C14	2013-04-16	1545	Y	
SD-28 A	JCS-526	A4C15	2013-04-16	1705	Y	MS/MSD
SD-29 B	JCS-529	A4C16	2013-04-16	1720	Y	
SD-31 A	JCS-532	A4C08	2013-04-16	1510	Y	
SD-32 A	JCS-534	A4C07	2013-04-16	1505	Y	
SD-36 A	JCS-538	A4C06	2013-04-16	1448	Y	
SD-39 A	JCS-542	A4C05	2013-04-16	1405	Y	
SD-41 A	JCS-544	A4C04	2013-04-16	1350	Y	

CLP Aroclor Analysis Sample Selection Summary						
Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
SD-42 A	JCS-545	A4C03	2013-04-16	1344	Y	
SD-44 A	JCS-548	A4C02	2013-04-16	1340	Y	
SD-46 A	JCS-550	A4C10	2013-04-16	1330	Y	
SD-47 A	JCS-551	A4C09	2013-04-16	1325	Y	Field Duplicate SD-100A
SD-49 A	JCS-555	A4C01	2013-04-16	1320	Y	
SD-50 A	JCS-556	A4C23	2013-04-16	0845	Y	
SD-51 A	JCS-559	A4C22	2013-04-16	0930	Y	
SD-51 C	JCS-561	A4C24	2013-04-16	0945	Y	
SD-52 C	JCS-564	A4C27	2013-04-16	1000	Y	
SD-53 A	JCS-565	A4C29	2013-04-16	1020	Y	
SD-53 B	JCS-566	A4C25	2013-04-16	1025	Y	MS/MSD
SD-54 C	JCS-570	A4C26	2013-04-16	1110	Y	Field Duplicate SD-101A
SD-100 A	JCS-580	A4C18	2013-04-16	1325	N	Field duplicate of SD-47A
SD-101 C	JCS-585	A4C30	2013-04-16	1110	N	Field Duplicate of SD-54C
P001-SS-07 A	JCS-499	A4C40	2013-04-15	1443	Y	
P001-SS-10 B	JCS-506	A4C41	2013-04-15	1505	Y	
P002-SS-02 C	JCS-424	A4C38	2013-04-15	1305	Y	
P002-SS-07 B	JCS-438	A4C39	2013-04-15	1325	Y	
P003-SS-01 B	JCS-390	A4B73	2013-04-12	0850	Y	
P003-SS-02 B	JCS-393	A4B74	2013-04-12	0920	Y	
P004-SS-07 B	JCS-379	A4B75	2013-04-11	1440	Y	
P004-SS-09 B	JCS-384	A4B76	2013-04-11	1400	Y	
P005-SS-02 A	JCS-334	A4B85	2013-04-11	1325	Y	
P005-SS-04 A	JCS-340	A4B79	2013-04-11	1155	Y	
P005-SS-04 B	JCS-341	A4C33	2013-04-11	1205	Y	
P005-SS-06 A	JCS-345	A4B81	2013-04-11	1250	Y	

CLP Aroclor Analysis Sample Selection Summary						
Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
P005-SS-06 B	JCS-346	A4C34	2013-04-11	1255	Y	
P005-SS-06 C	JCS-347	A4B82	2013-04-11	1300	Y	
P006-SS-04 A	JCS-308	A4B69	2013-04-11	0940	Y	
P006-SS-04 B	JCS-309	A4B70	2013-04-11	0945	Y	
P006-SS-09 A	JCS-323	A4B71	2013-04-11	1035	Y	
P007-SS-01 A	JCS-269	A4B66	2013-04-10	1515	Y	
P007-SS-01 B	JCS-270	A4B86	2013-04-10	1525	Y	
P007-SS-01 C	JCS-271	A4B67	2013-04-10	1535	Y	
P007-SS-05 C	JCS-283	A4B61	2013-04-11	0845	Y	MS/MSD
P007-SS-09 B	JCS-294	A4B68	2013-04-10	1535	Y	
P009-SS-03 A	JCS-243	A4B62	2013-04-10	1355	Y	
P009-SS-11 C	JCS-268	A4B59	2013-04-10	1125	Y	
P009-SS-20 C	JCS-574	A4B60	2013-04-10	1125	N	Field Duplicate of P009-SS-11C
P010-SS-03 C	JCS-217	A4B88	2013-04-10	0920	Y	
P010-SS-04 B	JCS-219	A4B87	2013-04-10	0935	Y	MS/MSD
P010-SS-04 C	JCS-220	A4C35	2013-04-10	0945	Y	
P010-SS-06 B	JCS-224	A4C36	2013-04-10	1050	Y	
P010-SS-21 C	JCS-577	A4B89	2013-04-10	0920	N	Field Duplicate of P010-SS-03C
P011-SS-04 B	JCS-164	A4B84	2013-04-09	1105	Y	
P011-SS-07 B	JCS-171	A4B63	2013-04-09	1110	Y	
P011-SS-07 C	JCS-172	A4B83	2013-04-09	1125	Y	
P011-SS-09 B	JCS-177	A4B64	2013-04-09	1210	Y	
P011-SS-09 C	JCS-178	A4B65	2013-04-09	1225	Y	
P020-SS-01 A	JCS-449	A4B95	2013-04-12	1030	Y	
P020-SS-01 B	JCS-450	A4B97	2013-04-12	1040	Y	
P020-SS-03 A	JCS-454	A4B91	2013-04-15	1100	Y	

CLP Aroclor Analysis Sample Selection Summary						
Sample Location	Sample Number	CLP Sample Number	Date Collected	Time Collected (hrs)	Congener Aliquot	Notes
P020-SS-04 A	JCS-456	A4B90	2013-04-15	1130	Y	
P020-SS-07 B	JCS-464	A4B92	2013-04-15	1135	Y	
P020-SS-07 C	JCS-465	A4B93	2013-04-15	1140	Y	
P020-SS-08 A	JCS-466	A4B94	2013-04-12	1030	Y	
P020-SS-09 C	JCS-471	A4B98	2013-04-15	1115	Y	
P020-SS-10 B	JCS-473	A4B96	2013-04-15	1140	Y	
P020-SS-15 A	JCS-583	A4C37	2013-04-18	0900	Y	

[NOTE: The sample time listed on COC# 1-041813-120158-0013 for P010-SS-04B (CLP #: A4B87) was incorrect. The above listed time is the correct time for the sample.]

1800 hrs: START personnel completed sample shipment preparation and COCs. START member Robinson left the site and proceeded to deliver samples and paperwork to FedEx, located in Menands, NY for shipment. Below is a summary of the COC, AB numbers, and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-041713-114538-0006, Master AB #: 5141 2418 0710, 11 source samples for PCB Aroclor analysis. These 11 samples were shipped as dangerous goods due to field screening results and field observations and were to be combined with samples shipped under COC #: 1-041713-115310-0007 AB #: 5141 2418 0743, to constitute a complete sample delivery group (SDG) with appropriate quality assurance/quality control (QA/QC) samples. Due to a dangerous goods shipping error, this shipment was returned and shipped on 18 April 2013 with the same instructions (see below).

COC #: 1-041713-115310-0007 AB #: 5141 2418 0743, eight source samples including one field duplicate, and one MS/MSD; plus two PE evaluation samples for PCB Aroclor analysis. Samples from this COC were to be combined with samples shipped under COC #: 1-041713-114538-0006, Master AB #: 5141 2418 0710, to form a complete SDG.

COC #: 1-041713-120340-0008, Master AB #: 5141 2418 0754, 13 source samples for PCB Aroclor analysis. These 13 samples were shipped as dangerous goods due to field screening results and field observations and were to be combined with samples shipped under COC #: 1-041713-120513-0009 AB #: 5141 2418 0802, to constitute a complete SDG with appropriate QA/QC samples.

COC #: 1-041713-120513-0009 AB #: 5141 2418 0802, five source samples including one field duplicate, and one MS/MSD; plus two PE samples for PCB Aroclor analysis. Samples from this TR were to be combined with samples

shipped under COC #: 1-041713-120340-0008, Master AB #: 5141 2418 0754, to form a complete SDG.

COC #: 1-041713-120703-0010, Master AB #: 5141 2418 0700, two aqueous equipment rinsate blank samples for PCB Aroclor analysis.

1820 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

18 April 2013 (Thursday) – Site Documentation and Sample Preparation/Shipping

Weather: Partly cloudy, low 60 ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Dupree, Robinson, Saylor, Scesny, and Sharp arrived at the Jard property.

0715 hrs: Following a tailgate H&S meeting and MultiRAE Plus calibration/background checks, START personnel established a decontamination area and conducted decontamination of non-dedicated equipment. Due to a paperwork issue with the Dangerous Goods shipments dropped at FedEx on 17 April 2013, START Member Hornok left site and proceeded to the FedEx office, located in Menands, NY, to determine what the issue was that caused rejection of the shipments and to retrieve the samples for re-icing and repackaging of the samples, and resubmittal to FedEx.

0800 hrs: START personnel continued surface soil sampling at background property P020. All samples were collected above 24 inches bgs within various depth intervals as specified in the SS-QAPP. Refer to the field data sheets for surface soil sampling for description of location, matrix material, and sampling details. The following samples were collected beginning at 0800 hrs: P020-SS-11A (Sample #: JCS-589); P020-SS-12A (Sample #: JCS-590); P020-SS-14A (Sample #: JCS-592); P020-SS-13A (Sample #: JCS-591); and P020-SS-15A (Sample #: JCS-583). START personnel collected a total of 31 surface soil samples from 15 locations on property P020 between 12 April and 18 April 2013 (see Attachment A, Figure 6C, and Attachment D, Table 1E, for a map and detailed description of the samples collected). Due to the need for sample matrix similarity of the background samples collected today with previously collected release samples, only sample P020-SS-15A was submitted for field screening analysis. Four background samples were not submitted for field screening analyses since their matrix materials did not match the release sample soil matrix materials needed. In addition, START personnel continued to complete sample documentation activities, to classify sample matrix materials using the modified Burmiester soil classification, and to prepare samples and packaging for environmental and dangerous goods shipping.

0900 hrs: START personnel concluded surface soil sampling activities on background property P020. In addition, this concluded surface soil sampling for the SR at this time.

1015 hrs: Equipment rinsate blank sample RB-45 (Sample #: JCW-029: CLP #: A4C19) was collected from hand auger sampling equipment (augers, scoops, etc.) and is associated with surface soil sampling activities conducted on 18 April 2013.

1030 hrs: START Member Hornok returned to site with Dangerous Goods Shipment (COC #: 1-041713-114538-0006, Master AB #: 5141 2418 0938; and COC #: 1-041713-120340-0008, Master AB #: 5141 2418 0960), which had been rejected for transport at the FedEx office, located in Menands, NY, on 17 April 2013. Due to a dangerous goods paperwork shipping interpretation error, this shipment was returned and shipped on 18 April 2013 with the same COC instructions (see below).

1730 hrs: START personnel segregated sample aliquots that were not selected for CLP analyses into two groups: those samples for which EPA field screening results were non-detect, and those samples for which field screening results indicated detectable level of PCBs. Samples not being sent for CLP analysis which had non-detect levels of PCBs were deposited on the western slope of the soil source pile located along the eastern portion of the Jard property. Samples not being sent for CLP analysis which contained detectable levels of PCBs via EPA field screening analysis were deposited in 55-gallon IDW drums for off-site disposal.

1840 hrs: START personnel completed sample shipment preparation and COCs. START member Kelly left the site and proceeded to deliver samples and paperwork to FedEx, located in Menands, NY. Below is a summary of the COCs, AB numbers, and samples sent to the CLP Organics Laboratory (Chemtech Consulting Group) for PCB Aroclor analysis:

COC #: 1-041713-114538-0006, Master AB #: 5141 2418 0938, were reshipped to be combined with samples shipped under COC #: 1-041713-115310-0007 AB #: 5141 2418 0743, to constitute a complete SDG with appropriate QA/QC samples.

COC #: 1-041713-120340-0008, Master AB #: 5141 2418 0960, were reshipped to be combined with samples shipped under COC #: 1-041713-120513-0009 AB #: 5141 2418 0802, to constitute a complete SDG with appropriate QA/QC samples.

COC #: 1-041813-110619-0012 AB #: 5141 2418 0835, 18 surface soil samples including one field duplicate, and one MS/MSD; plus two PE samples for PCB Aroclor analysis.

COC #: 1-041813-120158-0013 AB #: 5141 2418 0857, 18 surface soil samples including one field duplicate, and one MS/MSD; plus two PE samples for PCB Aroclor analysis.

COC #: 1-041813-143209-0014, Master AB #: 5141 2418 1018, eight sediment samples for PCB Aroclor analysis. These eight samples were shipped as dangerous goods due to field screening results and field observations and were to be combined with samples shipped under COC #: 1-041813-143216-0015, Master AB #: 5141 2418 1030, to constitute a complete SDG with appropriate QA/QC samples.

COC #: 1-041813-143216-0015, Master AB #: 5141 2418 1030, 10 sediment samples including one field duplicate, and one MS/MSD; plus one aqueous rinsate blank sample and two PE samples for PCB Aroclor analysis. Samples from this TR

were to be combined with samples shipped under COC #: 1-041813-143209-0014, Master AB #: 5141 2418 1018, to form a complete SDG.

COC #: 1-041813-160255-0017, Master AB #: 5141 2418 1040, nine sediment samples, including one field duplicate and one MS/MSD; nine surface soil samples, plus two PE samples for PCB Aroclor analysis.

COC #: 1-041813-165405-0018, which included seven surface soil samples for PCB Aroclor analysis at the US EPA Region 1 Office of Environmental Measurement and Evaluation (OEME) New England Regional Laboratory (NERL).

COC #: 1-041713-154720-0011, which contained the sample aliquots for all samples sent to the CLP Laboratory for PCB Aroclor analysis. These samples were to be stored at US EPA OEME NERL pending receipt of the CLP analytical results, and then a subset would be sent for PCB congener analysis.

1850 hrs: START personnel secured IDW drums, secured the site, and departed the Jard property.

19 April 2013 (Friday) – Site Restoration and Documentation

Weather: Partly cloudy, upper 60s ºF

0700 hrs: START members Kelly, Hornok, Bitzas, Dupree, Robinson, Saylor, Scesny, and Sharp arrived at the Jard property.

0715 hrs: START conducted a tailgate H&S meeting and MultiRAE Plus calibration/background checks.

0745 hrs: START personnel continued to segregate samples for which EPA field screening results were non-detect and samples which field screening results indicated contained detectable level of PCBs. Samples not being sent for CLP analysis which had non-detect levels of PCBs were deposited on the western slope of the soil source pile located on the eastern portion of the Jard property. Samples not being sent for CLP analysis which contained detectable levels of PCBs via EPA field screening analysis were deposited in 55-gallon IDW drums for off-site disposal.

0845 hrs: START personnel completed segregation of samples.

0915 hrs: START members Dupree and Scesny departed site to return to the START office. START members Sharp and Saylor departed site to drop congener samples at EPA NERL and then return to the START office. START members Hornok and Bitzas documented wetland locations west of Park Street. Kelly and Robinson documented the wetland areas and verified that all sample locations were backfilled and that markers were removed from locations on residential properties north of the Jard property. Based on earlier discussions with COR Bosworth, locations markers were left within the wetland areas. START also verified that all sample locations were backfilled and that markers were removed from locations on residential properties along Park Street and on the Jard property.

1130 hrs: START personnel secured the IDW drums and documented that the IDW remaining on site for off-site disposal consisted of the following: two 55-gallons drums of monitoring well development/purge water, two 55-gallon drums of decontamination fluids, and two 55-gallon drums of soil cuttings. START member Kelly informed the VTrans personnel at the Bowen Road facility that sampling was completed, and requested that they close off the entrance to the site with Jersey barriers per previous discussions.

1200 hrs: START personnel secured the site, and departed the Jard property to return to the START Office.

3 June 2013 (Monday) – Congener Shipping

0730 hrs: START member Robinson arrived at EPA NERL to retrieve selected samples from among the aliquots stored at NERL for Congener analysis.

0830 hrs: START Member Robinson completed retrieving the following samples for Congener analysis: GW-04; SB-06B; P010-SS06; SO-57A; SD-31A; SB-01D; SO-53A; SO-25B; and SO-22A. START member Robinson subsequently returned to the START office.
Selection of samples for Congener analyses from the Jard Company, Inc. site was based on START discussions and evaluations on 30 May 2013, and EPA COR Bosworth concurrence on 31 June 2013. The reason for selection of each sample is outlined below:

Congener Sample Justification		
#	**Sample ID:**	**Reason for Selection:**
1	GW-04	Groundwater Sample (Well MW-03), elevated concentration, weathered chromatogram pattern.
2	SB-06B	Source boring sample (Facility - former building footprint), elevated concentration with chromatogram pattern suggestive of potential other Aroclors.
3	P10-SS-06B	Residential property sample, elevated concentration with chromatogram pattern suggestive of potential other Aroclors.
4	SO-57A	Source (pile) sample, elevated concentration with chromatogram pattern suggestive of potential other Aroclors.
5	SD-31A	Sediment, elevated concentration with “typical” Aroclor 1242 chromatogram pattern for confirmation.
6	SB-01D	Source boring sample (Facility - former building footprint), elevated concentration with weathered Aroclor chromatogram pattern.
7	SO-53A	Source sample (Facility – former Transformer Area), elevated concentration with weathered Aroclor chromatogram pattern.
8	SO-25B	Source sample (Facility – drainage ditch), elevated concentration with weather Aroclor chromatogram pattern.
9	SO-22A	Source (Pile) sample, elevated concentration with weathered Aroclor chromatogram pattern.

1330 hrs: START personnel Hornok, Bitzas, Imbres, Mace, and Robinson began preparation of congener samples for shipment.

1530 hrs: START personnel Hornok, Bitzas, Imbres, Mace and Robinson completed sample shipment preparation, organized and packaged COCs and paperwork for shipment. Below is a summary of the COCs, AB numbers, and samples sent to the Non-Routine Analytical Services (NRAS) Laboratory (Southwest Research Institute) for PCB Congener analysis:

COC #: 1-060313-093921-0019, Master AB #: 5141 2418 1062, four soil/source, one surface soil, one ground water, one sediment, and two soil boring samples, plus three PE samples for PCB Congener analysis. These nine samples were shipped as dangerous goods due to field screening results, PCB Aroclor CLP analysis results, and field observations.

1600 hrs: START member Hornok departed the START office and delivered the PCB Congener samples and paperwork to the FedEx Office located in Wilmington, MA.

22 August 2013 (Thursday) – IDW Pickup

Weather: Clear, mid to upper 80s ºF

0630 hrs: START member Cliff Myers departed START office to meet and oversee ENPRO Services, Inc. (ENPRO) IDW pickup subcontract at the Jard Company Inc. site.

1000 hrs: START member Myers arrived on site.

1110 hrs: ENPRO representative Tracey Pecor arrived at site and exchanged Hazardous Waste Manifest documentation with START member Meyers, and began conducting IDW pickup activities. IDW materials consisted of the following: two 55-gallon drums of solid waste (soil cuttings) with PCBs (>50 mg/Kg); two 55-gallon drums of liquid waste - purge water (with PCB levels <50 mg/Kg); and two 55-gallon drums of liquid waste - decontamination water (with PCB levels <50 mg/Kg).

1205 hrs: IDW Pickup completed and ENPRO representative Pecor departed site.

1215 hrs: START member Myers loaded wooden pallets, secured the site, and departed the Jard property to return to the START Office.

Site Characteristics
Quantities/Extent/Details

( ) Cylinders:
( ) Drums:
( ) Lagoons:
( ) Tanks: **( ) Aboveground:**
( ) Below ground:
( ) Asbestos:
(✓) Piles: A large pile (approximately 35,000 cubic yards) is located on the eastern portion of the property, and communications with the VT DEC representative indicate that the material was excavated from the southern portion of the property during a floodplain restoration project [8].
(✓) Stained Soil: Oil staining was observed at a limited number of soil borings advanced within the former building footprint area (see Attachment C, Boring Logs).
(✓) Sheens: Purge water from three of the monitoring wells located on the Jard property contained an oil sheen (see On-Site Sampling: Chronology, section for 2 April 2013).
( ) Stressed Vegetation:
( ) Landfill:
( ) Leachate seeps:
(✓) Population in Vicinity: There are no on-site residents, and the property is currently inactive. According to information provided by the EPA GIS Center, an estimated 77 people live within 0.25 radial miles of the Jard property, an estimated 5,704 people reside within 1 radial mile of the property, and an estimated 16,343 people reside within 4 radial miles of the property [6].
(✓) Distance to nearest residence: The nearest residence is located north of the Jard property, at 414 Bowen Road, approximately 350 feet northeast of the former building footprint.
(✓) Land use: **( ) Industrial** **( ) Commercial** **( ) Residential**
( ) Rural **( ) Agricultural** **(✓) Vacant**
(✓) Wells: **( ) Drinking:**
(✓) Monitoring: There are 10 groundwater monitoring wells, including three sets of couplet wells, located on the Jard property, that were installed during a previous investigation [36; 44; 65]. Several additional Monitoring wells are located off of the Jard property, in the local vicinity.
( ) Other:

On-site/Off-site Receptors
Comments/Details

(✓) Drinking Water

(✓) Private: According to information provided by the EPA GIS Center, there are 250 people served by private drinking water supply wells within 1 radial mile of the Jard property [6].

(✓) Municipal: The nearest public drinking water supply well includes one overburden community well, which is part of the Bennington Water Department System (Morgan Spring) [public water system identification number (PWS ID No.) VT0005016] located in the city of Bennington, Vermont within 1 radial mile of the Jard Company, Inc. property. The Bennington Water Department System, consisting of 10 public drinking water supply wells, serves a total of 12,000 people. START assumes that each well contributes equally to the total distribution of the system. Therefore, each well supplies drinking water to approximately 1,200 people [7].

(✓) Groundwater: The depth to ground water on the site varies from 5.89 to 10.77 feet bgs. The depth to ground water off site varies from 1.71 to 6.76 feet bgs [9]. The ground water generally flows in a west-northwesterly direction.

(✓) Unrestricted Access: Vehicular access to the Jard property is restricted by a concrete Jersey barrier installed across the northern property boundary and by a large pile on the eastern portion of the property. Pedestrian access to the property is generally unrestricted, and there is a footpath along the Walloomsac River berm at the southern boundary of the property that is regularly accessed by pedestrians [1].

(✓) Population in Proximity: According to information provided by the EPA GIS Center, an estimated 77 people live within 0.25 radial miles of the Jard property, and an estimated 5,704 people reside within 1 radial mile of the property [6].

(✓) Sensitive Ecosystem: There are an estimated 1,396.8 acres of wetlands, five state-threatened species habitats, and two wildlife management areas located within 4 radial miles of the Jard property [11; 12].

(✓) Other: There are no schools or day-care facilities located within 200 feet of source areas located on the Jard property. One pre-school facility, Learning Tree II, is located approximately 2,000 feet south of the property, across the Walloomsac River. The nearest school, Mount Anthony Senior High School, is located approximately 500 feet south of the property, across the Walloomsac River [13].

Site Observations/Concerns

On-Site/Off-Site Reconnaissance: 20 November 2012

On 20 November 2012, as part of the Jard SR, START, EPA, and VT DEC ANR personnel met at the Jard property to conduct an on-site and off-site reconnaissance. VT DEC ANR representative Coppolino provided a brief history of the property and explained the major site features. These features included the following: the former building footprint, which had been capped in 2007; groundwater monitoring wells; the Walloomsac River berm, which had been constructed in 2010 as part of a river restoration project; and the excavated material pile that was

located on the eastern portion of the property, which was conducted in conjunction with the river restoration project. Coppolino stated that VT DEC advised the engineers for the river restoration project that materials excavated on the property had contained elevated levels of PCBs and that off-site disposal would require testing of all the soil to ensure acceptable concentrations. The river restoration engineers then decided that on-site placement of the material would be prudent [1; 8].

On-site personnel continued the reconnaissance along the berm toward Park Street. VT DEC ANR representative Coppolino indicated residential properties along Park Street with known or suspected PCB contamination associated with the Jard property. PCB contamination included impacts to drinking water, groundwater, surface soil, sediment, as well as dust within basement areas prone to flooding. Finally, on-site personnel observed the wetland area located west of Park Street, which was previously sampled as part of the EPA Removal Program Park Street Preliminary Assessment/Site Investigation and was shown to contain detectable levels of PCB contamination. Ms. Coppolino indicated that VT DEC believes that groundwater-to-surface-water flow is responsible for the PCB contamination within the wetland area, and that groundwater upwelling may be the source of PCB contamination within the residential basement areas. On-site personnel concluded the reconnaissance by observing the newly installed wells completed as part of the Park Street investigation.

On-Site/Off-Site Reconnaissance: 27 and 28 March 2013

START personnel conducted an on-site and off-site reconnaissance of all the previously installed groundwater monitoring wells within the vicinity of the Jard property (see Attachment A, Figure 2B). The purpose of the reconnaissance was to determine the well construction parameters and water depth within each well prior to sampling. The information gathered was used to determine which groundwater monitoring wells would be sampled during the first week in April. All of the intact/viable monitoring wells were located, documented with the GPS, and water level and total depths recorded. On 28 March 2013, four wells were developed using a Waterra system. Purge water from three of the monitoring wells located on the Jard property contained oil sheen. All development purge water was containerized as IDW within drums secured on the property.

On-Site/Off-Site Sampling Activities: 1 through 19 April 2013

On 1 April through 19 April, as part of the Jard SR, START personnel conducted sampling activities to determine the presence of hazardous substances in on-site sources (see Attachment A, Figure 3). In addition, START also conducted sampling on off-site properties and along the downstream surface water pathway to identify impacts to sensitive environments from source areas associated with the Jard property (see Attachment A, Figures 4, 5A, 5B, 6A, 6B, and 6C). From 1 April to 5 April, START personnel conducted soil/source sampling activities on the Jard property to determine the presence of hazardous substances in the source pile located on the eastern portion of the property, and the contaminated soil/source within the former building operations area. Also, on 2 April, START personnel conducted ground water sampling activities at monitoring wells located on the Jard property and at off-site locations to determine the impacts to the overburden aquifer. From 9 April to 12 April, START personnel conducted additional soil/source sampling, and surface soil sampling at residential properties in proximity to the Jard property to identify impacts to residential populations due to a release of hazardous substances

associated with documented source areas. From 15 April to 19 April, START personnel continued surface soil sampling activities at residential properties in proximity to the Jard property, and conducted sediment sampling activities within the potentially impacted wetland west of Park Street and along the downstream surface water pathway, as well as background sediment sampling at an upgradient wetland area near the intersection of Bowen Road and Branch Street, Bennington, VT.

On 2 April 2013, as part of the Jard SR, START personnel collected 11 ground water samples (GW-01 through GW-11), including a field duplicate sample (GW-11), from 10 ground water monitoring wells located on the Jard property and downgradient properties (see Attachment A, Figure 4). Ground water sample GW-02 was collected from EPA groundwater monitoring well EPA-107, located on North Branch Street at a residential property to the north of the Jard property, to document background ground water conditions for comparison purposes. Ground water samples GW-01 through GW-11 were submitted to a CLP laboratory for PCB Aroclor analysis.

On 3 through 5 April 2013, START personnel collected 74 soil/source samples from 60 locations (SO-01 through SO-23, SO-34 through SO-49, SO-55 through SO-60, SO-62, SO-64 through SO-77, SO-100B, SO-200A, and SO-201A), including three field duplicate samples, from the contaminated soil pile located on the Jard property. Soil/source samples were collected from the pile to identify hazardous materials in source areas associated with the Jard property. All soil/source samples were submitted to the EPA OEME Mobile Laboratory for targeted PCB field screening analysis. Based on the results of the PCB field screening analysis, seventeen (17) soil pile soil/source samples SO-06A, SO-07A, SO-14A, SO-21A, SO-22A, SO-23A, SO-34A, SO-36A, SO-45A, SO-46A, SO-57A, SO-61A, SO-62A, SO-64A, SO-65A, and field duplicate samples SO-200A and SO-201A were submitted to a CLP Laboratory for further PCB analysis.

On 4 April and 8 through 9 April 2013, START personnel also collected 65 soil/source samples from 37 locations (SO-24 through SO-33, SO-50 through SO-54, SO-61, SO-63, SO-80 through SO-99, SO-101B, and SO-102B), including two field duplicate samples, from the contaminated soil source area located within the site boundary. Soil/source samples were collected from the contaminated soil area to identify and/or confirm the presence of hazardous material associated with the Jard property. All soil/source samples were submitted to the EPA OEME Mobile Laboratory for targeted PCB field screening analysis. Based on the results of the PCB field screening analysis, eleven (11) contaminated soil/source samples SO-24A, SO-25B, SO-28A, SO-29A, SO-30B, SO-31A/B, SO-52A, SO-53A, SO-85C, SO-91A, and SO-92A were submitted to a CLP Laboratory for further PCB analyses.

On 1 April and 8 April 2013, START personnel conducted subsurface soil sampling activities on the Jard property to identify contaminants associated with the potential contaminated soil/source area. START collected 27 subsurface soil samples from 10 soil boring locations (SB-01 through SB-10). The subsurface soil/source samples were collected using the Geoprobe or pneumatic hammer. All soil boring samples (noted with SBs) were submitted to the EPA OEME Mobile Laboratory for targeted PCB analysis. Based on the results of the PCB field screening analysis and sample aliquot availability, eight (8) soil boring samples SB-01C, SB-01D, SB-03A, SB-03B, SB-05B, SB-06B, SB-08D, and SB-09D were submitted to a CLP laboratory for additional PCB Aroclor analysis.

On 16 April, START personnel collected 49 sediment samples from 32 locations (SD-18 through SD-49), including one field duplicate sample, from the wetland area located west of the Park Street residential properties to evaluate the potential impacts from the Jard source areas. START also collected 19 background sediment samples from six locations (SD-50 through SD-55) in a background wetland area located near the intersection of Bowen Road and Branch Street, upgradient of the Jard property, to potentially document background sediment conditions for comparison purposes. Background sediment samples were collected within similar sample environments as the release wetland and surface water pathway sediment samples, and contained similar matrix materials (as noted by START personnel), for comparison purposes. All sediment samples were submitted to the EPA OEME Mobile Laboratory for targeted PCB field screening analysis. Based on the results of the PCB field screening analysis and field observations, 27 sediment samples SD-19A, SD-20A, SD-21A, SD-22A, SD-23A, SD-25A, SD-28A, SD-29B, SD-31A, SD-32A, SD-36A, SD-39A, SD-41A, SD-42A, SD-44A, SD-46A, SD-47A, SD-49A, field duplicate sample SD-100A; and background sediment samples SD-50A, SD-51A, SD-51C, SD-52C, SD-53A, SD-53B, SD-54C, and field duplicate SD-101C, were submitted to a CLP Laboratory for additional PCB Aroclor analysis.

On 9 through 12 April and 15 April 2013, START personnel collected 339 surface soil samples from 12 residential properties (P001 through P007, P009 through P011, and P020 through P021) near the Jard property. These residential properties were located along Park Street. The 339 surface soil samples were collected to identify potential impacts to residential populations due to a release of hazardous materials from source areas associated with the Jard property. The majority of the 339 surface soil samples were collected from low-lying areas subject to overland flow/flood waters from downstream surface water bodies or accumulation of materials from groundwater to an overland flow release. These samples locations were selected due to the likelihood of being potentially impacted by contaminants from source areas associated with the Jard property. A smaller subset of the 339 surface soil samples were collected from areas on two residential properties, presumably outside the influence of source areas associated with the Jard property, to potentially document background surface soil conditions for comparison purposes. The 339 surface soil samples were submitted to the EPA OEME Mobile Laboratory for targeted PCB field screening analysis. Based on the results of the PCB field screening analysis, 45 surface soil samples, including two field duplicate samples, were submitted to a CLP Laboratory for additional PCB Aroclor analyses. The 45 surface soil samples were selected to ensure that at least two samples from each of the 12 residential properties was submitted to a CLP laboratory for PCB Aroclor analyses, with the exception of P021. In addition, based on the results of the PCB field screening analysis and the soil matrix material, 10 of the 45 surface soil samples submitted to a CLP Laboratory were selected to document background surface soil conditions for comparison purposes. A subset of the samples collected from residential property P021 were sent to EPA OEME NERL for additional PCB field screening due to interferences observed by EPA Chemist Clifford when examining chromatographs from samples taken at this property.

Attachment D, Table 1 provides a summary of the soil/source, soil boring, sediment, surface soil, and ground water samples collected by START personnel between 1 April and 19 April as part of the Jard SR. Sampling activities were conducted in accordance with the EPA approved SS-QAPP, dated 18 February 2013, with the following modifications and exceptions:

- Samples SO-01 through SO-30, SO-61, and SO-62 were proposed to be collected from the staged soil pile located on the eastern portion on the property, however, due to field execution, these numbers varied.
- A total of 139 soil/source samples were collected from the Jard property at varying depths. Where field conditions permitted, START personnel collected multiple samples (SO-XXA, SO-XXB, etc.).
- Proposed samples GW-09 and GW-10 were not collected from background ground water monitoring wells; rather, GW-02 was collected from a ground water monitoring well presumably outside the area of influence from the Jard source areas for background comparison purposes.
- RB-21 and RB-22 were not collected due to the completion of ground water sampling activities within one day of sample collection. Therefore, only RB-20 is associated with ground water sampling equipment (bladder pump).
- Proposed samples, SD-01 through SD-17, were not collected. Instead START collected SD-18 through SD-49 from sample locations in the potentially impacted wetland and along the downstream surface water pathway. Sediment samples SD-50 through SD-55 were collected as background sediment samples from the background wetland area located northeast of the Jard property near the intersection of Bowen Road and Branch Street, Bennington, VT.
- Sediment samples were designated with a letter “A” or “B”, rather than only a numerical designation as proposed in the QAPP. This letter designation reflected that there were multiple depths at which the samples were collected. Samples designated with an “A” were collected from 0 to 12 inches, and samples designated with a “B” were collected from 12 to 24 inches.
- RB-31 and RB-32 were not collected due to the completion of sediment sampling activities within one day of sample collection. Therefore, only RB-30 is associated with sediment sampling equipment (hand auger).
- START collected surface soil samples from only 10 residential properties (P001 through P007 and P009 through P011), as access could not be obtained by EPA from residential property P008.
- Where field conditions permitted, START collected three surface soil samples from various depths at each sample location, designated as P0XX-SS-XXA, P0XX-SS-XXB, and P0XX-SS-XXC, corresponding to depths 0 to 6 inches, 6 to 12 inches, and 12 to 24 inches, respectively.
- Due to a change in work schedule, in addition to RB-40 through RB-44, rinsate blank sample RB-45 was collected for quality control for surface soil sample equipment (hand auger and metal scoop).
- Due to matrix complexity of source and release surface soil samples, background surface soil samples were collected from a total of 15 locations on property P020 and not five as proposed in the Site-Specific QAPP.
- Based on a review of field screening data and discussions with the EPA SAM, 45 surface soil and background surface soil samples collected were selected and submitted to the CLP Laboratory for additional PCB Aroclor analysis.
- Based on discussions with the property owner and the EPA SAM, an additional three samples, P009-SS-11A/B/C, were collected from residential property P009 to investigate an area of existing contamination from previous investigations.

Site Observations/Concerns

- Samples were not collected from background residential property P022, due to the increased number of samples taken from P020.
- Based on EPA Field Chemist recommendation and discussions with the EPA SAM, a subset of samples collected for P020 were submitted to EPA OEME NERL for additional PCB field screening due to peak identification interferes observed by EPA Chemist Clifford.
- The PE sample nomenclature was modified to reflect the unique numbers identified on the PE sample bottleware.
- Per discussions with the EPA SAM, no Draft and Final Report or Draft and revised Draft HRS worksheets will be completed by START for this project, as proposed in QAPP Section 9.0, *Deliverables*. The EPA SAM requested an Expanded Trip Report be prepared and submitted as the final report deliverable for this assignment.
- A MultiRAE CGI/O_2 meter was not used to screen all soil and sediment samples (see Table 1). MultiRAE screening results of those samples that were screened did not indicate levels significantly above background.

Field Screening Results:

On 8 through 12 April and 15 through 18 April 2013, the EPA OEME Mobile Laboratory was on site conducting targeted PCB Aroclor field screening analysis. The field screening analysis targeted three PCB Aroclors: Aroclor-1242, Aroclor-1254, and Aroclor-1260. The results of the PCB Aroclor field analysis for soil/source, soil boring, sediment, and surface soil samples can be found in *Attachment E, Tables 1 through 4.* A summary of the field screening analysis results is presented below. Groundwater samples collected as part of the investigation were not field screened through the EPA mobile laboratory.

Soil/Source Samples

The 74 soil/source samples collected from the excavated material pile were submitted to the EPA OEME Mobile Laboratory for targeted PCB Aroclor field screening analysis. Of the three target PCB Aroclors for which field screening analysis was performed, Aroclor-1242 was detected in 25 of the soil/source samples collected from the pile. The maximum concentration of Aroclor-1242 detected in soil/source samples collected from the on-site pile was 112 milligrams per Kilogram (mg/Kg) in sample SO-36A (see Attachment E, Table 1) [18-19]. Field screening analysis indicated detectable concentrations of Aroclor -1242 were found at various locations and depths throughout the excavated material soil pile.

The 65 soil/source samples collected from the former operations area were submitted to the EPA OEME Mobile Laboratory for targeted PCB Aroclor field screening analysis. Of the three target PCB Aroclors for which field screening analysis was performed, Aroclor-1242 was detected in 36 of the soil/source samples collected from the former operations area. The maximum concentration of Aroclor-1242 detected in soil/source samples collected from the former operations area was 423 mg/Kg in sample SO-31B. Field screening analysis indicated concentrations of Aroclor-1242 along the southern, western, and eastern portions of the former operations area (see Attachment E, Table 1) [18-19].

Soil Boring Samples

The 27 soil boring samples collected from 10 borings completed within the area of the former facility building were submitted to the EPA OEME Mobile Laboratory for targeted PCB Aroclor field screening analysis. Of the three target PCB Aroclors for which field screening analysis was performed, Aroclor-1242 was detected in 23 of the soil boring samples collected. Screening results indicated detectable concentrations of Aroclor-1242 in each of the 10 soil borings locations sampled (see Attachment E, Table 2). The maximum concentration of Aroclor-1242 detected was 1,220 mg/Kg in sample SB-08D at a depth of 10-11 ft. bgs.(see Attachment E, Table 2) [18-19].

Sediment Samples

The 68 sediment samples collected from the wetland areas and surface water features both north and west of the Jard property were submitted to the EPA OEME Mobile Laboratory for targeted PCB Aroclor field screening analysis. Of the three target PCB Aroclors for which field screening analysis was performed, Aroclor-1242 was detected in 41 of the sediment samples collected. The

maximum concentration of Aroclor-1242 was 17.0 mg/Kg in sample SD-42A (see Attachment E, Table 3) [18-19]. Sample SD-42 A was collected from a wetland area along the unnamed stream on the P030 property. Field screening results of the 18 sediment samples collected from the wetland area located north of the Jard property, near the intersection of Bowen Road and Branch Street all indicated no detectable concentrations of PCB Aroclors (see Attachment E, Table 3)

Surface Soil Samples

Of the 339 surface soil samples that were collected from residential properties in the vicinity of the Jard property, 335 samples were submitted to the EPA OEME Mobile Laboratory for targeted PCB Aroclor field screening analysis. Of the three target PCB Aroclors for which field screening analysis was performed, Aroclor-1242 was detected in 23 of the surface soil samples, and Aroclor-1254 and Aroclor-1260 were each detected in one surface soil sample. The maximum concentrations of Aroclor-1242, Aroclor-1254, and Aroclor-1260 detected in surface soil samples were 1.1 J mg/Kg in sample P010-SS-04B, 0.2 J mg/Kg in sample P010-SS-06B, and 3.7 mg/Kg in sample P009-SS-11C, respectively (see Attachment E, Table 4) [18-19].

Laboratory Analytical Results:

A subset of soil/source, soil boring, sediment, and surface soil samples, along with each ground water and QA/QC samples collected, were submitted for additional PCB Aroclor analysis through the EPA CLP, in accordance with CLP Statement of Work (SOW) SOM01.2 methods for PCB Aroclor analysis [72-80]. The results of the PCB Aroclor CLP analysis can be found in *Attachment F, Tables 1 through 6*. A summary of the PCB Aroclor CLP analysis is presented below.

Soil/Source Samples

Of the 74 soil/source samples collected from the excavated material pile, 17 were submitted for additional PCB Aroclor analysis through the EPA CLP. One PCB Aroclor, Aroclor-1242, was detected above laboratory reporting limits in 14 of the soil/source samples collected from the pile and submitted for PCB Aroclor CLP analysis. The analytical results are compared to the EPA Regional Screening Levels (RSLs) for Industrial Soil (IS), and indicate that three samples contained concentrations exceeding the EPA RSL for Aroclor-1242, which is 740 µg/Kg. The maximum concentration detected in samples collected from the excavated material pile was 1,600 µg/Kg in sample SO-36A (see Attachment F, Table 1) [72-73].

Of the 65 soil/source samples collected from the former operations area and submitted for PCB Aroclor field screening analysis, 12 were submitted for additional PCB Aroclor analysis through the EPA CLP. One PCB Aroclor, Aroclor-1242, was detected above laboratory reporting limits in all 12 of the soil/source samples collected from the site source area and submitted for PCB Aroclor CLP analysis. The analytical results are compared to the EPA RSLs for IS, and indicate that nine samples contained concentrations exceeding the EPA RSL for Aroclor-1242, which is 740 µg/Kg. The maximum concentration detected in samples from the former operations area soil/source was 7,300 µg/Kg in sample SO-30B (see Attachment F, Table 1) [72-73].

Soil Boring Samples

Of the 27 soil boring samples collected from 10 borings completed within the area of the former facility building and submitted for PCB Aroclor field screening analysis, eight were submitted for additional PCB Aroclor analysis through the EPA CLP. One PCB Aroclor, Aroclor-1242, was detected above laboratory reporting limits in all eight of the soil boring samples collected from the area and submitted for PCB Aroclor analysis via CLP. The analytical results are compared to the EPA RSLs for IS, and indicate that all eight samples had concentrations exceeding the EPA RSL for Aroclor-1242, which is 740 µg/Kg. The maximum concentration detected was 4,800,000 µg/Kg, in sample SB-03B (see Attachment F, Table 2) [72-73].

Ground Water Samples

Eleven ground water samples were collected and submitted for PCB Aroclor analysis through the EPA CLP. One PCB Aroclor, Aroclor-1242, was detected above laboratory limits in six of the ground water samples collected and submitted for PCB Aroclor CLP analysis. The analytical results are compared to VT DEC Primary Ground Water Quality Standard (GWQS) Enforcement Standards, and indicate that all six samples contained concentrations exceeding the GWQS Enforcement Standard for total PCBs, which is 0.5 micrograms per liter (µg/L). The maximum concentration detected was 180 µg/L in sample GW-05, collected from groundwater monitoring well MW-3D (see Attachment F, Table 3) [74].

Sediment Samples

Of the 68 sediment samples collected and submitted for PCB Aroclor field screening analysis, 27 were submitted for additional PCB Aroclor analysis through the EPA CLP. One PCB Aroclor, Aroclor-1242, was detected above laboratory reporting limits in 15 of the sediment samples collected and submitted for PCB Aroclor CLP analysis. The analytical results are compared to the National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Effects Levels (TEL) and Probable Effects Levels (PEL). Fourteen of the samples contained concentrations exceeding the TEL for PCBs, which is 34.1 µg/Kg; and four samples contained concentrations exceeding the PEL for PCBs in freshwater sediment, which is 277 µg/Kg. The maximum concentration detected in the sediment samples was 470 µg/Kg in sample SD-32A, located at the headwaters of the unnamed stream (see Attachment F, Table 4; Attachment A, Figure 6A) [75-77].

The State of Vermont does not currently have established state sediment standards. Therefore, for comparison purposes only, analytical results of START sediment sample are compared to NOAA SQuiRTs TEL and/or PEL values for freshwater sediment. NOAA SQuiRTs have two values for comparison (TELs and PELs), which represent the level at which adverse effects to benthic organisms are expected. TELs represent the concentration below which adverse effects are expected to occur only rarely. PELs represent the level above which adverse effects are frequently expected to occur. Screening with conservative, lower-threshold values (*e.g.* TELs) ensure, with a high degree of confidence, that any contamination sources eliminated from future consideration pose no potential threat. Conversely, it does not predict toxicity. Upper threshold values (*e.g.* PELs) identify compounds which are more probably elevated to toxic levels. NOAA SQuiRTs TELs and PELs were developed for screening purposes only. The NOAA SQuiRT

TELs and PELs are not enforceable by law, nor do they constitute criteria or clean-up levels, and are intended for comparison purposes only [14].

Surface Soil Samples

Of the 339 surface soil samples collected from the residential properties and submitted for PCB Aroclor field screening analysis, 45 were submitted for additional PCB Aroclor analysis through the EPA CLP. Three PCB Aroclors were detected above laboratory reporting limits in seven of the surface soil samples collected and submitted for PCB Aroclor CLP analysis. Sample results indicate that four residential properties along Park Street (properties P005, P007, P009, and P010) contain detectable levels of PCB Aroclors. Analytical results indicate that Residential Property P005 has Arolcor-1242 in two samples (P005-SS-02A and P005-SS-06A); Residential Property P007 has Arolcor-1260 in one sample (P007-SS-01A); Residential Property P009 has Arolcor-1260 in two samples (P009-SS-11C and P009-SS-20C); and Residential Property P010 has Arolcor-1242 in one sample (P010-SS-03C) and Arolcor-1254 in one sample (P010-SS-06B). The analytical results were compared to the EPA RSLs for Residential Soil (RS), and one sample had a concentration of Aroclor-1260 exceeding the EPA RSL for Aroclor-1260, which is 220 µg/Kg. The PCB Aroclors detected included the following (maximum concentrations in parentheses): Aroclor-1242 (63 µg/Kg at sample location P005-SS-06A), Aroclor-1254 (110 µg/Kg at sample location P010-SS-06B), and Aroclor-1260 (390 µg/Kg at sample location P009-SS-20C) (see Attachment F, Table 5) [77-79].

On June 3 2013, after receiving and reviewing the PCB Aroclor CLP analysis results and holding discussions with the EPA SAM, START personnel retrieved nine sample aliquots, held for potential EPA CLP congener analysis, from the EPA NERL facility. START personnel prepared and shipped the nine samples (GW-04, P010-SS-06B, SB-01D, SB-06B, SD-31A, SO-22A, SO-25B, SO-53A, and SO-57A) to an NRAS laboratory for PCB Congener analysis. Per discussions with the EPA SAM, this data was not available at the time of the Expanded Trip Report preparation and is therefore not summarized in this document.

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Date: 20 September 2013

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[72] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43392. SDG No. A4B24. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

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[74] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43392. SDG No. A4A90. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

[75] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43395. SDG No. A4B99. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

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[77] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43395. SDG No. A4C19. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

REFERENCE LIST

[78] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43392. SDG No. A4B59. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

[79] Burton, J. (START). 2013. Letter to M. Bosworth (EPA Region 1 – New England), RE: Case No. 43395. SDG No. A4B16. ChemTech Consulting Group (Chem), Jard Company, Inc., Bennington, Vermont. 21 August.

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ATTACHMENT A

JARD COMPANY, INC.

Maps

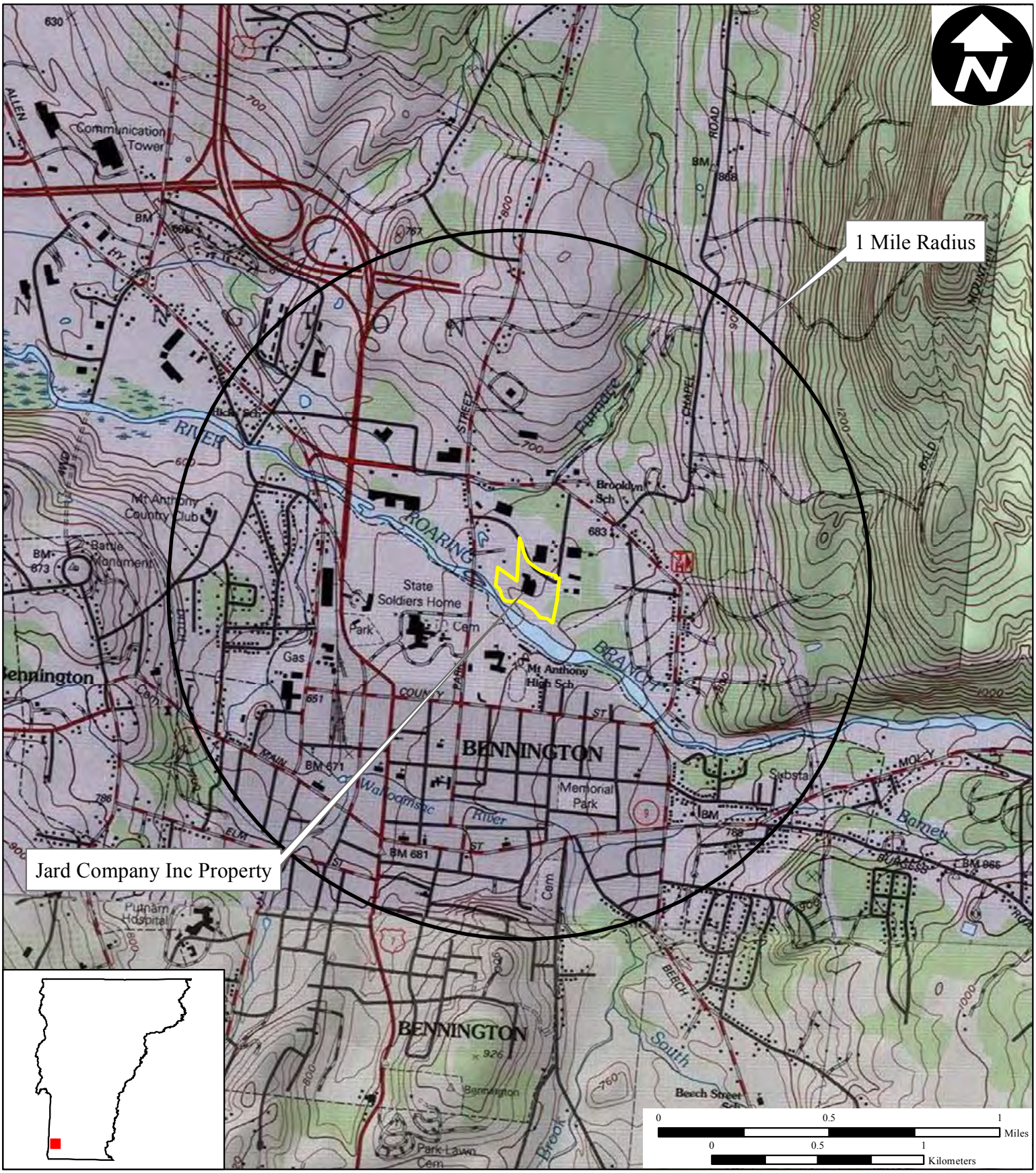


Figure 1

Site Location Map

Jard Company Inc
Bowen Road
Bennington, VT

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	12-10-0008
Created by:	G. Hornok
Created on:	11 January 2013
Modified by:	G. Hornok
Modified on:	11 January 2013

Data Sources:
Topos: MicroPath/USGS
Quadrangle Name(s): Bennington, VT
All other data: START

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 1-Site Location Map.mxd

Figure 2A

Site Area Map

Jard Company Inc
Bowen Road
Bennington, VT

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	12-10-0008
Created by:	G. Hornok
Created on:	11 January 2013
Modified by:	G. Hornok
Modified on:	13 September 2013

Legend

- Former Building Foundation
- Jard Property Boundary
- Pile Base

N

0 100 200 300 400 500 Feet

Data Sources:
Imagery:Bing Aerial Maps
Topos: NA
All other data: START, VT ANR GIS

WESTON SOLUTIONS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 2A-Area Map.mxd

Figure 2B

Groudwater Monitoring Well Locations

Jard Company, Inc.
Bowen Road
Bennington, VT

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	12-10-0008
Created by:	G. Hornok
Created on:	11 January 2013
Modified by:	G. Hornok
Modified on:	13 September 2013

LEGEND

- Former Building Foundation
- Jard Property Boundary
- Monitoring Wells

0 50 100 200 300 400 Feet

Data Sources:
Imagery: Bing Aerial Imagery
Topos: NA
All other data: START, VT ANR GIS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 2B-Groundwater Monitoring Wells.mxd

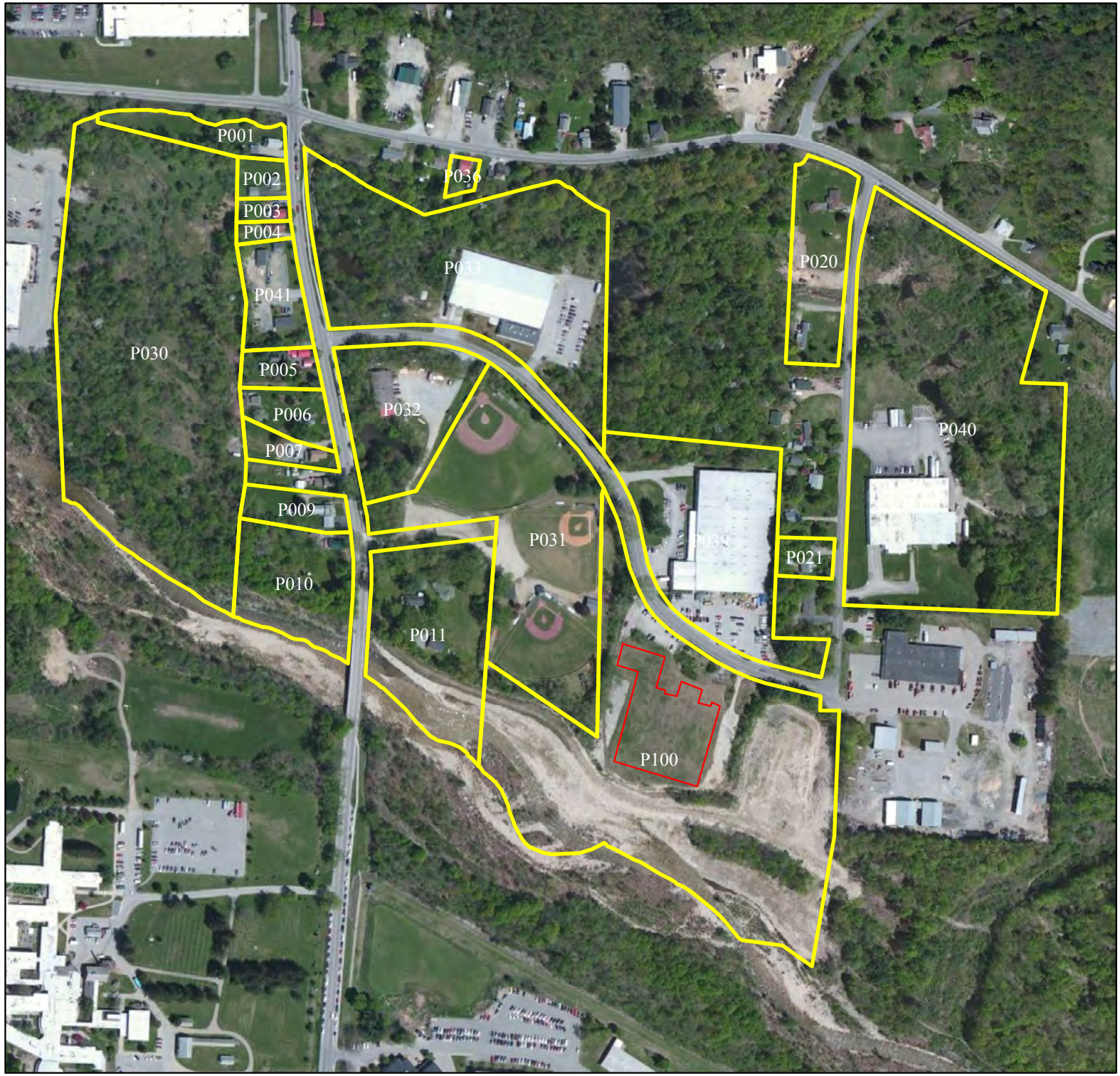


Figure 2C

Property Overview with Property ID

Jard Company, Inc.
Bowen Road
Bennington, VT

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	12-10-0008
Created by:	G. Hornok
Created on:	11 January 2013
Modified by:	G. Hornok
Modified on:	13 September 2013

LEGEND

Approximate Property Boundary

Former Building Foundation

0 50 100 200 300 400 500 600 Feet

Data Sources:
Imagery: Bing Aerial Imagery
Topos: NA
All other data: START, VT ANR GIS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 2C-Properties Overview.mxd

Figure 3

Source Area Sample Location Map

Jard Company, Inc.
Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	13 June 2013
Modified by:	S. Bitzas
Modified on:	10 September 2013

Legend

- Former Building Footprint
- Jard Property Boundary
- Pile Base

Sample Locations

Sample Type

- Soil Boring Sample
- Soil/Source Sample

0 25 50 Feet

Data Sources:

Imagery: <source>
Topos: MicroPath
All other data: START

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 3 - Source Area Location Map.mxd

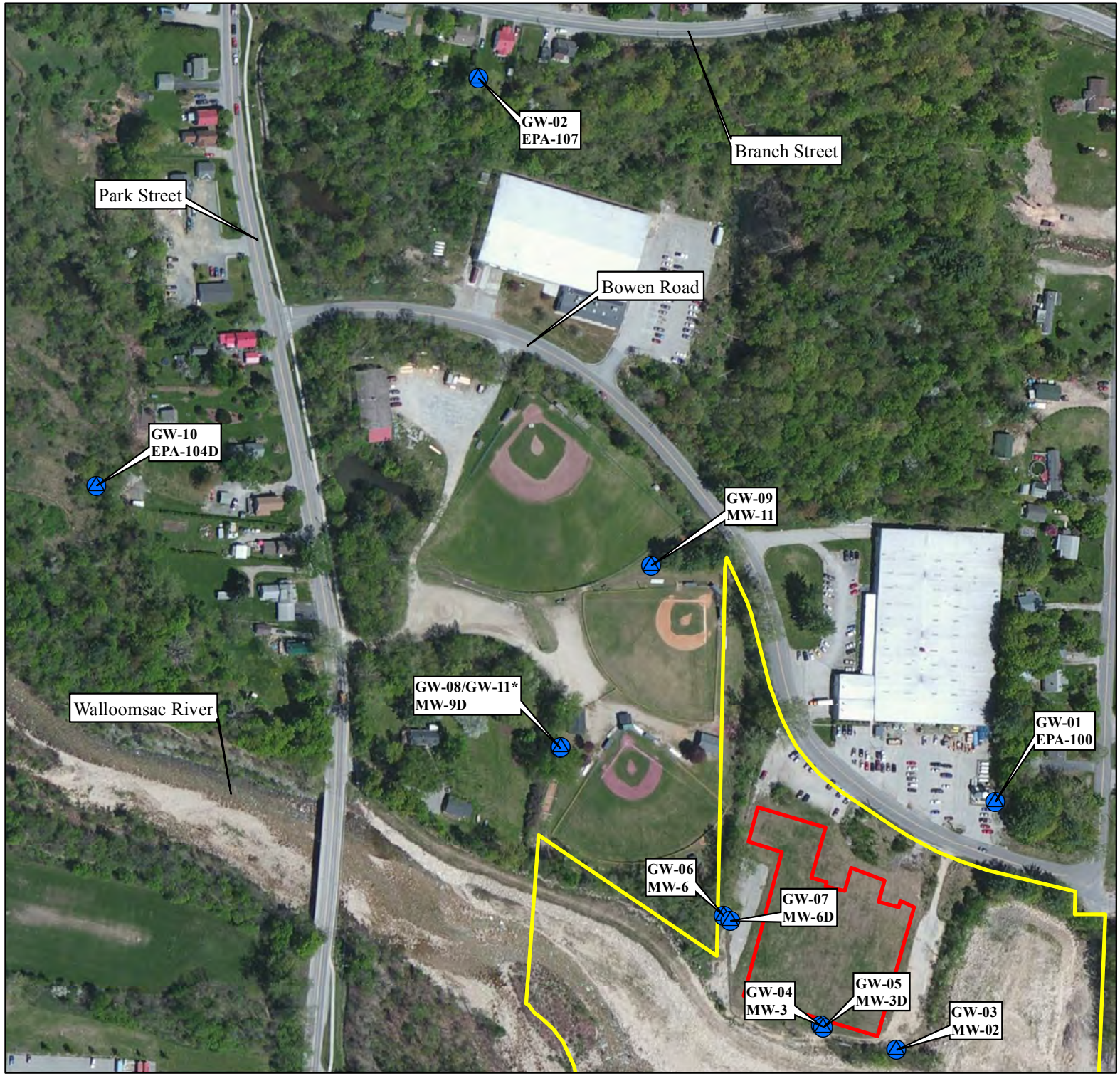


Figure 4

Ground Water Sample Designation and Location Map

Jard Company, Inc.
259 Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	14 June 2013
Modified by:	S. Bitzas
Modified on:	10 September 2013

Legend

- Ground Water Sample
- Former Building Footprint
- Jard Property Boundary

*GW-11 is a field duplicate of GW-08.

0 25 50 100 150 200 250 Feet

Data Sources:
Imagery: Bing Maps Aerial (Microsoft)
Topos: MicroPath
All other data: START

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 4 - GW Sample Location Map.mxd

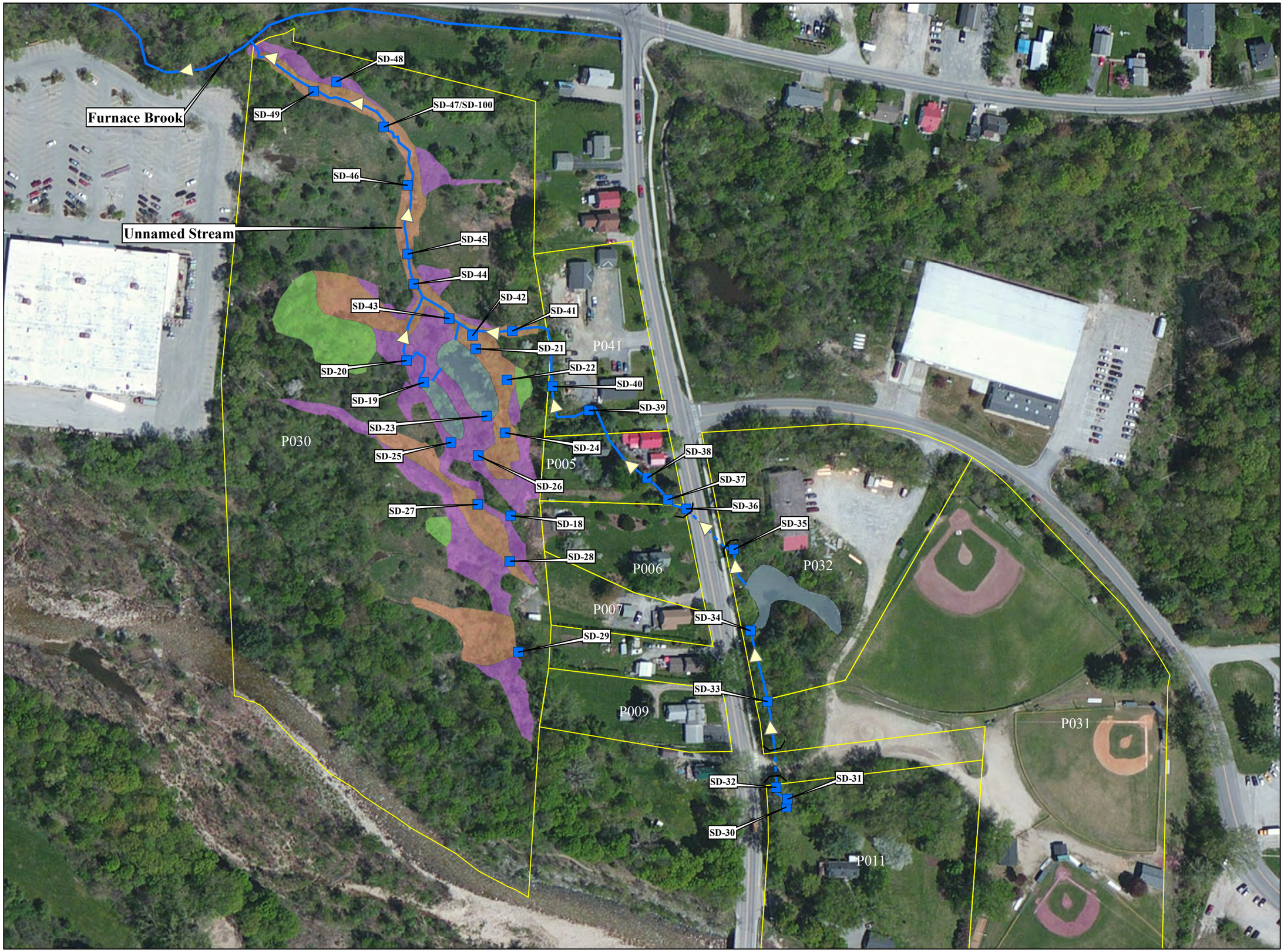


Figure 5A

Release Wetland and Sediment Sample Location Map

Jard Company, Inc.
Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	12-10-0008
Created by:	G. Hornok
Created on:	24 April 2013
Modified by:	G. Hornok
Modified on:	10 September 2013

Legend

Sediment Sample

Surface Water

Surface Water Stream

Piped

Approx. Property Boundary

Water Body

Wetland Type

Emergent

Forested

Scrub/Shrub

Culvert

Flow Direction

0 25 50 100 150 200 Feet

Data Sources:

Imagery: Bing Maps Aerials (microsoft)
All other data: START
Town of Bennington, VT Parcel Data

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 5A - Release Sediment Location Map.mxd

Figure 5B

Background Wetland Sediment Sample Location Map

Jard Company, Inc.
259 Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	13 June 2013
Modified by:	S. Bitzas
Modified on:	10 September 2013

Legend

- Sediment Sample
- Waterbody

Wetland Type

- Emergent
- Forested
- Scrub/Shrub
- Approx. Property Boundary

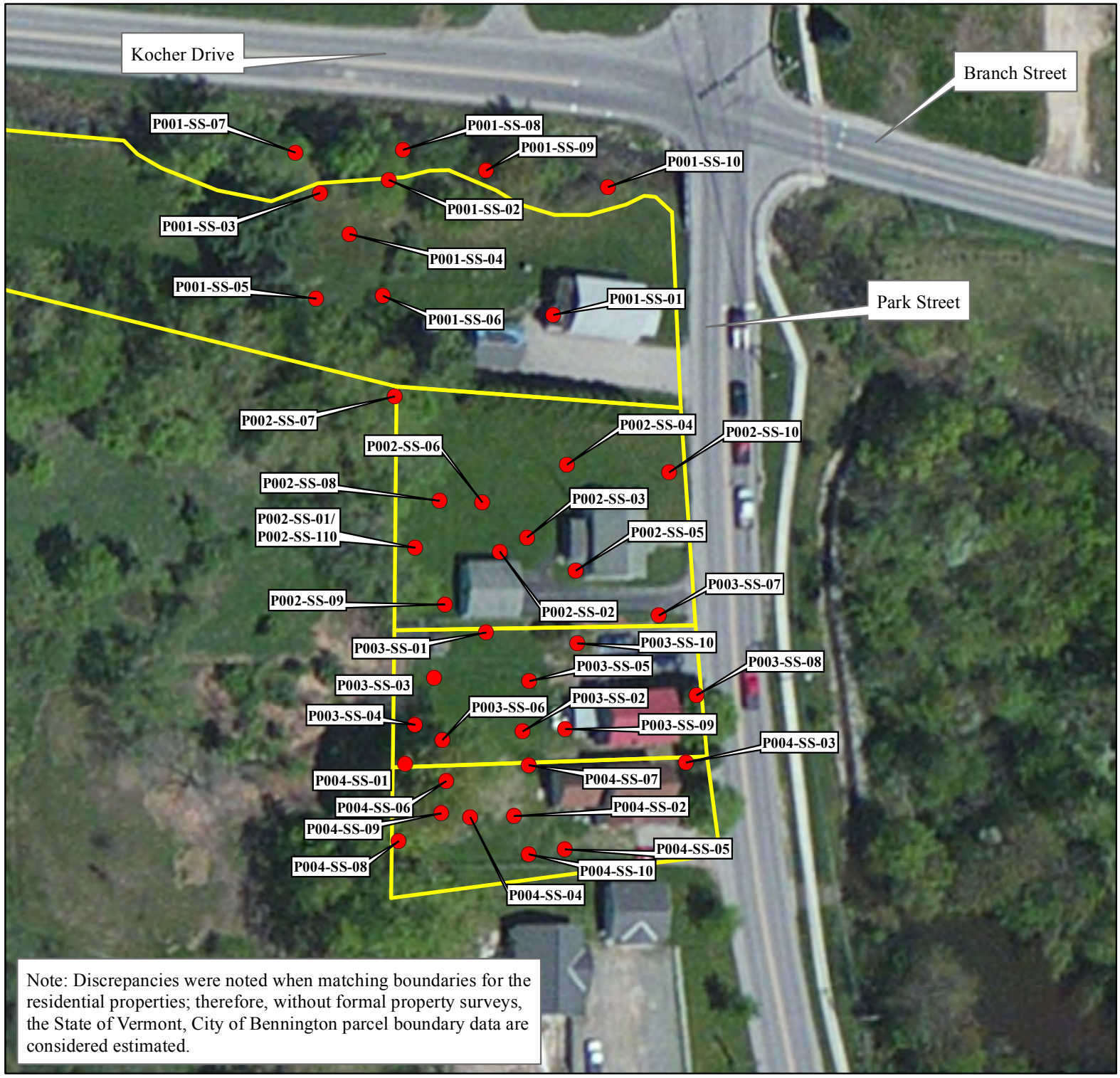
N

0 25 50 100 Feet

Data Sources:
Imagery: Microsoft Bing Aerial
Topos: MicroPath
All other data: START

WESTON SOLUTIONS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 5B - background sediment map.mxd



Note: Discrepancies were noted when matching boundaries for the residential properties; therefore, without formal property surveys, the State of Vermont, City of Bennington parcel boundary data are considered estimated.

Figure 6A
Park Street Residential Surface Soil Sample Location Map (Northern Portion)
Jard Company, Inc
Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	13 June 2013
Modified by:	S. Bitzas
Modified on:	10 September 2013

Legend

- Surface Soil Sample
- Approx. Property Boundary

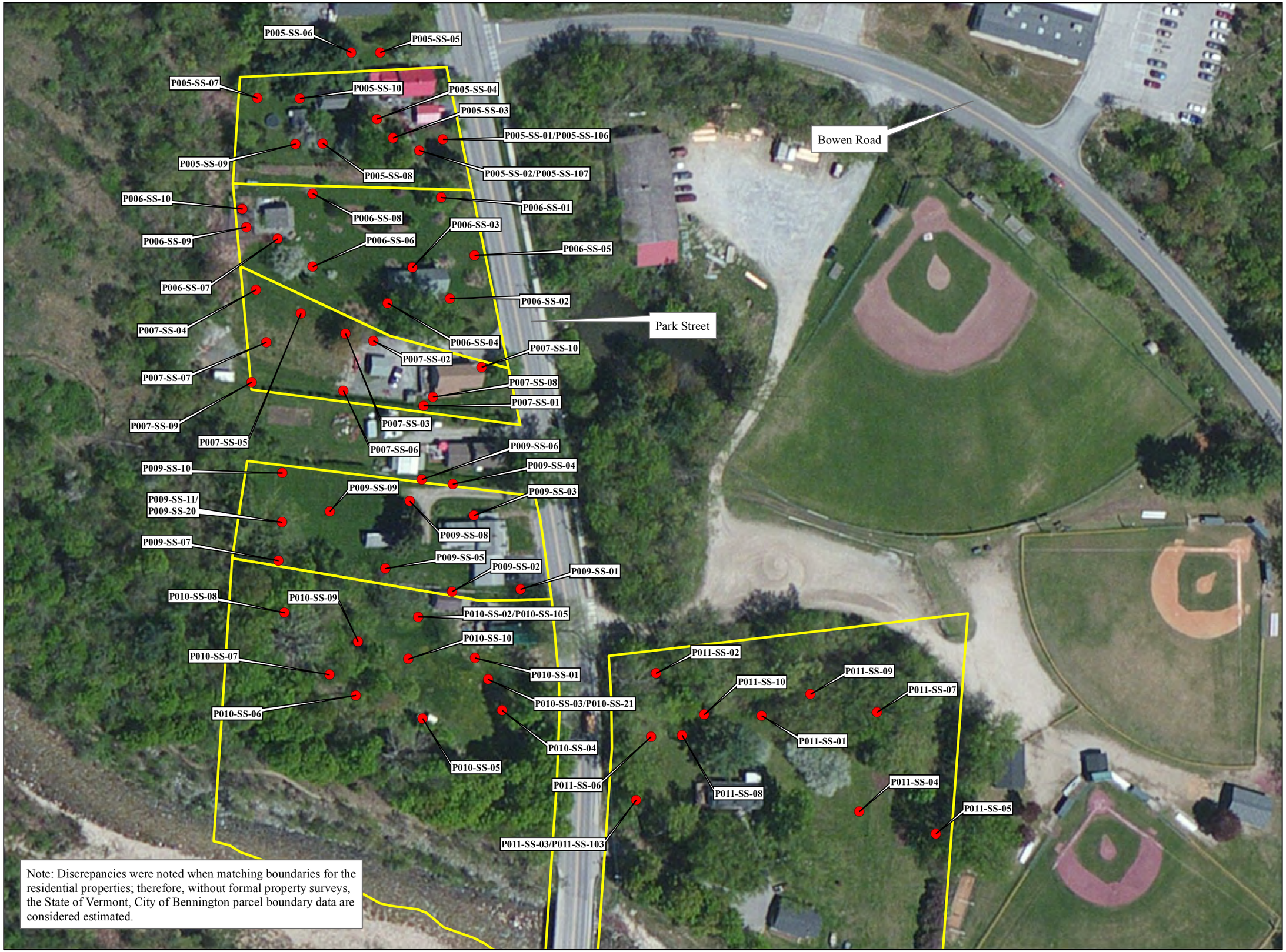
N

0 25 50 100 Feet

Data Sources:
Imagery: Microsoft BING Aerial
Topos:
All other data: START
Town of Bennington Parcel Data

WESTON SOLUTIONS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 6A - Park St Residential Surface Soil Sample Location Map_North.mxd



Note: Discrepancies were noted when matching boundaries for the residential properties; therefore, without formal property surveys, the State of Vermont, City of Bennington parcel boundary data are considered estimated.

Figure 6B

Park Street Residential Surface Soil Sample Location Map (Southern Portion)

Jard Company, Inc.
259 Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	13 June 2013
Modified by:	S. Bitzas
Modified on:	10 September 2013

Legend

- Surface Soil Sample
- Approx. Property Boundary

N

0 25 50 100 150 Feet

Data Sources:

Imagery: Microsoft BING Aerial
Topos:
All other data: START
Town of Bennington Parcel Data

WESTON SOLUTIONS

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 6B - Park St Residential Surface Soil Sample Location Map_South.mxd

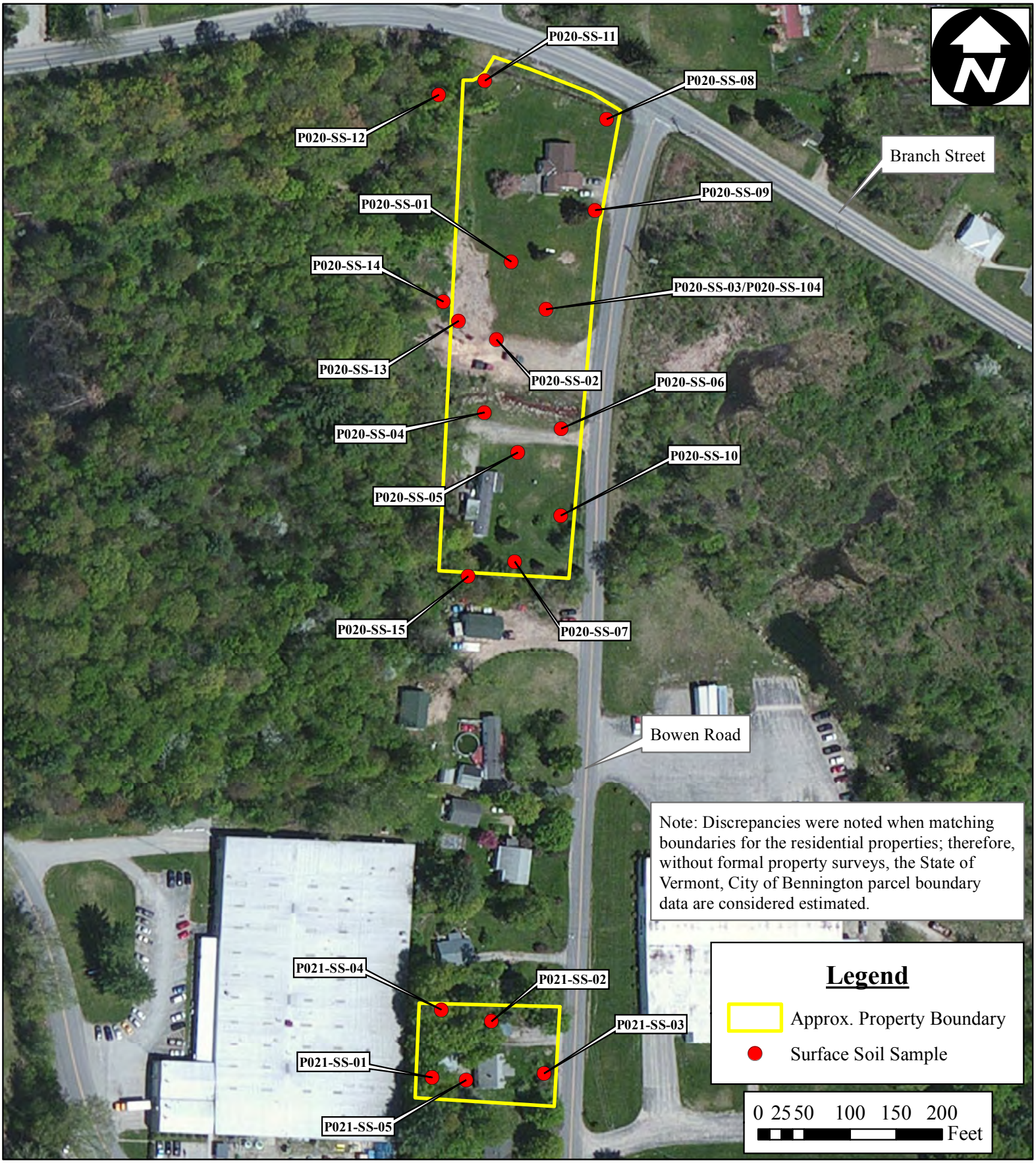


Figure 6C

Background Surface Soil Sample Location Map

Jard Company, Inc.
Bowen Road
Bennington, Vermont

EPA Region I
Superfund Technical Assessment and Response Team (START) III
Contract No. EP-W-05-042

TDD Number:	01-12-10-0008
Created by:	S. Bitzas
Created on:	10 September 2013
Modified by:	G. Hornok
Modified on:	20 September 2013

Data Sources:
Imagery: Microsoft BING Aerial
Topos:
All other data: START
Town of Bennington Parcel Data

E:\Vt_gis\JardCoSR\MXD\Trip Report\Figure 6C - background surface soil sample map.mxd

ATTACHMENT B

JARD COMPANY, INC.

PHOTODOCUMENTATION LOG
START

PHOTODOCUMENTATION LOG
Jard Company, Inc. ● Bennington, Vermont

SCENE: View, from right to left, of Walloomsac River, the berm, and the former Jard Company, Inc. (Jard) facility from the Park Street Bridge. Photograph taken facing east.

FRAME NUMBER: DSCF1410.JPG **DATE:** 20 November 2012 **TIME:** 1437 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View, from background to foreground, of the southwestern edge of the excavated material pile, tree line, existing asphalt parking area used as a staging area by START, and a portion of the earthen cap material. Photograph taken facing southeast.

FRAME NUMBER: DSCF1417.JPG **DATE:** 20 November 2012 **TIME:** 1442 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the top of the excavated material pile with vegetative cover, earthen berm, and the Walloomsac River in the background. Photograph taken facing southeast.

FRAME NUMBER: DSCF1420.JPG **DATE:** 20 November 2012 **TIME:** 1449 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the former Jard facility location, taken from the top of the excavated material pile. The asphalt parking area used as a staging area by START during sampling activities is visible in the foreground; to the left near the berm is a structure formerly used to hold transformers. Several monitoring well stick-up casings located in the southwest corner of the earthen cap are also visible. Photograph taken facing west.

FRAME NUMBER: DSCF1421.JPG **DATE:** 20 November 2012 **TIME:** 1450 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the berm separating the former Jard Company, Inc. property and the excavated material pile from the Walloomsac River. Photograph taken facing east.

FRAME NUMBER: DSCF1422.JPG **DATE:** 20 November 2012 **TIME:** 1451 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the former Jard facility with earthen cap from the top of the berm. A monitoring well casing and the transformer structure are visible in the foreground. In the background is an operating industrial facility. Athletic fields are located to the west. Photograph taken facing north.

FRAME NUMBER: DSCF1425.JPG **DATE:** 20 November 2012 **TIME:** 1505 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the southern edge of the former Jard facility, along the berm. The southwestern corner of the excavated material pile is visible in the background. Stick-up casing for MW-3/MW-3D in the earthen cap is also visible. Photograph taken facing east.

FRAME NUMBER: DSCF1426.JPG **DATE:** 20 November 2012 **TIME:** 1506 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the southwest corner of the former Jard facility and the northern edge of the berm. Several source samples were collected along the tree line which separates the Jard property from the athletic fields (background). Photograph taken facing west.

FRAME NUMBER: DSCF1428.JPG **DATE:** 20 November 2012 **TIME:** 1506 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the former Jard facility with earthen cap (foreground); the western edge of the excavated material pile is visible east of the tree line (background). Photograph taken facing east.

FRAME NUMBER: DSCF1429.JPG **DATE:** 20 November 2012 **TIME:** 1506 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the earthen cap on the former Jard facility, from the southwest corner of the property on the Walloomsac River berm. An active industrial facility is visible in the background. There are athletic fields located to the left. Photograph taken facing north.

FRAME NUMBER: DSCF0553.JPG **DATE:** 19 April 2013 **TIME:** 0910 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the drainage ditch along the western edge of the Jard property. To the right are athletic fields. To the left, there is a small asphalt patch. Several source soil samples were collected within the tree line and drainage ditch to the right. Photograph taken facing south.

FRAME NUMBER: DSCF0613.JPG **DATE:** 19 April 2013 **TIME:** 0949 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the northern face of the excavated material pile along Bowen Road. The former Jard facility property is to the right, and the Vermont Department of Transportation facility is to the left. Photograph taken facing south.

FRAME NUMBER: DSCF0618.JPG **DATE:** 19 April 2013 **TIME:** 0952 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the drainage ditch along the western edge of the Jard property. To the right are athletic fields. In the background, the Walloomsac River berm is visible along with a portion of the earthen cap. Several source soil samples were collected within the tree line and drainage ditch to the right. Photograph taken facing south.

FRAME NUMBER: DSCF0611.JPG **DATE:** 19 April 2013 **TIME:** 0947 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the northern face of the excavated material pile along Bowen Road. The former Jard facility property is to the right, and the Vermont Department of Transportation facility is to the left (not seen in photograph). Photograph taken facing south.

FRAME NUMBER: IMG_0174.JPG **DATE:** 4 April 2013 **TIME:** 1448 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the START staging area utilized during sampling activities, investigative derived waste (IDW) drums, and the western slope of the excavated material pile from the earthen cap overlaying the former Jard facility. The Walloomsac River berm is visible to the right. Photograph taken facing southeast.

FRAME NUMBER: IMG_0152.JPG **DATE:** 03 April 2013 **TIME:** 1626 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Apple iPhone S

SCENE: Close-up view of the purge water extracted from monitoring well MW-3D during well development activities. Note the oily sheen on the water surface. Photograph taken facing south.

FRAME NUMBER: IMG_0157.JPG **DATE:** 28 March 2013 **TIME:** 0944 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Apple iPhone 4S

SCENE: View of a drum containing IDW generated from monitoring well development. Drums were staged at the edge of an asphalt patch to the west of the excavated material pile. Note the oily sheen on the water surface. Photograph taken facing east.

FRAME NUMBER: IMG_0159.JPG **DATE:** 28 March 2013 **TIME:** 1003 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Apple iPhone 4S

SCENE: View of two labeled drums used to containerize IDW generated by well development activities. The edge of the excavated material pile is visible in the background. Photograph taken facing east.

FRAME NUMBER: IMG_0160.JPG **DATE:** 28 March 2013 **TIME:** 1024 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Apple iPhone 4S

SCENE: View of six labeled stainless steel 55-gallon drums staged on wooden pallets and containing IDW generated by well development, sampling activities, and decontamination of equipment. The edge of the excavated material pile is visible in the background. Photograph taken facing northeast.

FRAME NUMBER: DSCF0620.JPG **DATE:** 19 April 2013 **TIME:** 1015 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and house of Property P001. The stream south of Kocher Drive runs east to west just north (right) of the visible tree line. Photograph taken facing west from Park Street.

FRAME NUMBER: DSCF0397.JPG **DATE:** 27 March 2013 **TIME:** 1639 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the backyard, a storage shed, and the rear façade of Property P001. Sample locations, demarcated by white pin-flags, are visible in the grassy area. Sample locations from left to right are: P001-SS-08 (adjacent to stream), P001-SS-02, P001-SS-04 (in foreground), P001-SS-06, and P001-SS-05. Park Street is visible in the background. Photograph taken facing east.

FRAME NUMBER: DSCF0588.JPG **DATE:** 19 April 2013 **TIME:** 0934 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the stream along the northern edge of Property P001. Sample location P001-SS-02 is visible adjacent to the manhole cover. Sample location P001-SS-08 is visible in the background near the stream. Photograph taken facing northeast.

FRAME NUMBER: DSCF0590.JPG **DATE:** 19 April 2013 **TIME:** 0934 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the stream along the northern edge of Property P001. Sample location P001-SS-08 is visible in the center of the photograph. The intersection of Park Street and Kocher Drive is visible in the background. Photograph taken facing northeast.

FRAME NUMBER: DSCF0591.JPG **DATE:** 19 April 2013 **TIME:** 0935 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the stream and multiple culverts north of Property P001 and south of Kocher Drive. Sample location P001-SS-10 is demarcated by a white pin-flag. Kocher Drive and Park Street are visible in the background. Photograph taken facing north.

FRAME NUMBER: DSCF0594.JPG **DATE:** 19 April 2013 **TIME:** 0936 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and house of Property P002. The driveway, garage, and a chain-link fence are visible to the far left of the photograph. Photograph taken from Park Street facing west.

FRAME NUMBER: DSCF0396.JPG **DATE:** 27 March 2013 **TIME:** 1638 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the backyard of Property P002 from the northwest corner of the property. Sample location P002-SS-07 is visible in the foreground. Photograph taken facing south.

FRAME NUMBER: DSCF0595.JPG **DATE:** 19 April 2013 **TIME:** 0937 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the backyard and garage of Property P002. Multiple sample locations are visible; from left to right they are: P002-SS-03, P002-SS-06, P002-SS-02, P002-SS-08, P002-SS-09, and P002-SS-01. The residence is visible to the far left; the property boundary is defined by the chain-link fence. Photograph taken facing south.

FRAME NUMBER: DSCF0596.JPG **DATE:** 19 April 2013 **TIME:** 0937 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the backyard and rear façade of the residence of Property P002. Several sample locations are visible; from left to right: P002-SS-10, P002-SS-04, P002-SS-03, and P002-SS-06. Photograph taken facing east.

FRAME NUMBER: DSCF0597.JPG **DATE:** 19 April 2013 **TIME:** 0937 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and residence of Property P003. The horse stable and shed are visible to the right in the background. Photograph taken from Park Street facing west.

FRAME NUMBER: DSCF0395.JPG **DATE:** 27 March 2013 **TIME:** 1638 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the back yard and house of Property P003. Several sample locations are visible in the backyard of Property P003, indicated by white pin-flags. Photograph taken from the sample location P003-SS-04, facing east.

FRAME NUMBER: DSCF0458.JPG **DATE:** 10 April 2013 **TIME:** 0839 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the western portion of Property P003. The horse paddock area is visible in the background. From the foreground to the background, sample locations P003-SS-10 and P003-SS-06 are visible in the grassy area indicated by white pin-flags; sample location P003-SS-04 is visible in the brushpile near the property boundary and horse paddock. Photograph taken facing west.

FRAME NUMBER: DSCF0480.JPG **DATE:** 18 April 2013 **TIME:** 1051 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and house of Property P004. Park Street is visible in the foreground. Property boundary is implied by the chain-link fence (left). Photograph taken from Park Street facing west.

FRAME NUMBER: DSCF0393.JPG **DATE:** 27 March 2013 **TIME:** 1638 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the backyard of Property P004. The shed and swing-set are visible in the foreground. Surface soil sample locations are visible, indicated by white pin-flags. From left to right, the locations are identified as: P004-SS-06, P004-SS-02, P004-SS-04, P004-SS-09, P004-SS-05, and P004-SS-10. Photograph taken facing east.

FRAME NUMBER: DSCF0457.JPG **DATE:** 10 April 2013 **TIME:** 0838 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the western edge of Property P004. In the background the swing-set, shed, and horse stable are visible. There are several surface soil sample locations visible. From left to right, these sample locations are identified as: P004-SS-09, P004-SS-04, and P004-SS-06. Photograph taken facing northwest.

FRAME NUMBER: DSCF0490.JPG **DATE:** 18 April 2013 **TIME:** 1103 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and residence of Property P005. A carport is visible to the left of the residence, and a gravel driveway is visible to the right. Photograph taken from Park Street facing west.

FRAME NUMBER: DSCF0390.JPG **DATE:** 27 March 2013 **TIME:** 1636 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the streambed on Property P005 where sediment samples were collected. Sample location P005-SS-03 is visible in the foreground, and a large shed is visible in the background. Photograph taken from footbridge facing northwest.

FRAME NUMBER: DSCF0494.JPG **DATE:** 18 April 2013 **TIME:** 1111 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of a streambed along the southern boundary of Property P005. Surface soil sample location P005-SS-02 is visible in the lower left (lower arrow) of the photograph adjacent to the streambed. Sediment sample location SD-38 within the streambed is indicated by the orange flagging and white pin flag (upper arrow). Photograph taken facing southwest.

FRAME NUMBER: DSCF0495.JPG **DATE:** 18 April 2013 **TIME:** 1112 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the western boundary of Property P005. Surface soil sample location P005-SS-09 is visible in the foreground. The potentially impacted wetlands are visible in the background. Photograph taken facing northwest.

FRAME NUMBER: DSCF0498.JPG **DATE:** 18 April 2013 **TIME:** 1116 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the stream channel north of the culvert on Property P005. In the foreground, surface soil sample location P005-SS-05 is visible; in the background, surface soil sample location P005-SS-06 is visible. Photograph taken facing west.

FRAME NUMBER: DSCF0501.JPG **DATE:** 18 April 2013 **TIME:** 1119 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P006. Property boundary is implied by the wooden fence in the left of the picture. The shed located on Property P006 is visible in the background, to the right of the residence. Photograph taken from Park Street facing west.

FRAME NUMBER: DSCF0389.JPG **DATE:** 27 March 2013 **TIME:** 1635 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.0

SCENE: View of Property P006 from the western property boundary near the potentially impacted wetland parcel. Surface soil sample P006-SS-07 was collected from the compost pile/flower bed in the lower left corner of the photograph. A red maintenance garage is visible in the background. Photograph taken facing east.

FRAME NUMBER: DSCF0447.JPG **DATE:** 09 April 2013 **TIME:** 0939 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the rear of the shed with stored materials, and a vegetable garden located in the northwest corner of Property P006. Surface soil sample location P006-SS-10 is located in the northeast corner of the garden, demarcated with a white pin-flag; surface soil sample location P006-SS-09 is located in the corner of the garden adjacent to the gate. Property P005 is visible in the background.

FRAME NUMBER: DSCF0450.JPG **DATE:** 09 April 2013 **TIME:** 1054 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of drainage sump adjacent to the southeast corner of the residence located in Property P006. Sample location P006-SS-02 is visible to the left of the drainage sump. Photograph taken facing northwest.

FRAME NUMBER: DSCF0503.JPG **DATE:** 18 April 2013 **TIME:** 1122 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the northwest corner of Property P006. Several flower beds and gardens are scattered about the property. Surface soil sample P006-SS-06 is visible in foreground; surface soil sample location P006-SS-07 is visible in the flower bed in front of the shed. Photograph taken facing northwest.

FRAME NUMBER: DSCF0505.JPG **DATE:** 18 April 2013 **TIME:** 1125 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the northeast corner of Property P006. Property boundary stake is visible on the far side of the stream. A sediment sample location is visible along the stream bed, indicated by a white pin-flag and orange flagging. Surface soil sample location P006-SS-01 is visible to the right of the tree. Park Street is in the background. Photograph taken facing northeast.

FRAME NUMBER: DSCF0509.JPG **DATE:** 18 April 2013 **TIME:** 1133 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P007 from Park Street. Surface soil sample P007-SS-10 was collected behind the tree to the left of the gravel driveway. Photograph taken facing west from Park Street.

FRAME NUMBER: DSCF0388.JPG **DATE:** 27 March 2013 **TIME:** 1635 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P007 taken from the western property boundary. Surface soil sample location P007-SS-06 is visible in the approximate center of the photograph. Photograph taken facing east.

FRAME NUMBER: DSCF0446.JPG **DATE:** 9 April 2013 **TIME:** 0925 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P007 taken from the western property boundary. Surface soil sample locations P007-SS-05, P007-SS-03, P007-SS-06, and P007-SS-09 are visible from left to right, respectively. Park Street is in the background. Photograph taken facing east.

FRAME NUMBER: DSCF0514.JPG **DATE:** 18 April 2013 **TIME:** 1141 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P009, with Park Street in foreground. Property P008 is to the right, and Property P010 is to the left. Photograph taken facing west.

FRAME NUMBER: DSCF0386.JPG **DATE:** 27 March 2013 **TIME:** 1634 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P009 from the western property boundary. The residence is behind the three large evergreen trees. There is a storage shed visible in front of the trees and an additional storage shed to the right along the southern property boundary. Photograph taken facing east.

FRAME NUMBER: DSCF0445.JPG **DATE:** 09 April 2013 **TIME:** 0901 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the exterior of the former drinking water supply well located in the basement of the residence of Property P009.

FRAME NUMBER: DSCF0448.JPG **DATE:** 09 April 2013 **TIME:** 1007 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the interior of the former drinking water supply well of Property P009 in the basement of the residence. Photograph taken facing down.

FRAME NUMBER: DSCF0449.JPG **DATE:** 09 April 2013 **TIME:** 1007 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sample location P009-SS-05 adjacent to the southern property boundary. A storage shed is visible in the background. Photograph taken facing west.

FRAME NUMBER: DSCF0519.JPG **DATE:** 18 April 2013 **TIME:** 1248 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the southwest corner of Property P009. Surface soil sample location P009-SS-11 is in foreground; surface soil sample location P009-SS-07 is in the leaf pile/brush to the right of the storage shed. Photograph taken facing southeast.

FRAME NUMBER: DSCF0521.JPG **DATE:** 18 April 2013 **TIME:** 1250 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of P009-SS-03 near sump pump drainage piping along the northern edge of the residence of Property P009. The septic tank (not in photograph) is to the right of the drainage piping. Photograph taken facing south.

FRAME NUMBER: DSCF0524.JPG **DATE:** 18 April 2013 **TIME:** 1254 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the front yard and house of Property P010 from Park Street. The property boundary is visible to the right, indicated by the picket fencing. The levee is visible in the background to the left beyond the storage shed. Photograph taken facing west.

FRAME NUMBER: DSCF0385.JPG **DATE:** 27 March 2013 **TIME:** 1633 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of ash pile and P010-SS-06 in the western portion of Property P010. Monitoring well EPA-107 is visible in the far background. The slope in the upper left corner is the toe of the berm. Photograph taken facing west.

FRAME NUMBER: DSCF0529.JPG **DATE:** 18 April 2013 **TIME:** 1301 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sample location P010-SS-04 in the side yard on Property P010. Park Street and an additional residence (P011) is visible in the background. Photograph taken facing east.

FRAME NUMBER: DSCF0532.JPG **DATE:** 18 April 2013 **TIME:** 1304 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P011 from the west side of Park Street. The white polyvinyl chloride (PVC) sump pump drainage piping is visible off the left corner of the residence. The athletic fields are visible in the background behind the garage. Photograph taken facing east.

FRAME NUMBER: DSCF0384.JPG **DATE:** 27 March 2013 **TIME:** 1630 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the back yard and residence of Property P011. Park Street is visible in the background, to the left of the residence. There is a small pond (headwaters for the unnamed stream) to the right of the residence behind the pine tree. Photograph taken facing west.

FRAME NUMBER: DSCF0443.JPG **DATE:** 9 April 2013 **TIME:** 0825 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P011 from the east side of Park Street. The white PVC sump pump drainage piping is visible off the left corner of the residence. The athletic fields are visible in the background, to the right of the residence. Photograph taken facing northeast.

FRAME NUMBER: DSCF0460.JPG **DATE:** 10 April 2013 **TIME:** 1534 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the western portion of Property P011. White PVC sump pump drainage piping is visible behind the porch. The entrance to the athletic fields and the culvert running underneath the entrance is visible to the left, just beyond the small pond. Photograph taken facing north.

FRAME NUMBER: DSCF0461.JPG **DATE:** 10 April 2013 **TIME:** 1536 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the western property boundary adjacent to Park Street. Property P010 is visible to the right. Surface soil sample location P011-SS-03 (arrow) is in grassy area in foreground. Photograph taken facing northwest.

FRAME NUMBER: DSCF0462.JPG **DATE:** 10 April 2013 **TIME:** 1537 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the northwestern corner of Property P011, with standing water at the end of the outflow from the sump pump drainage. Surface soil sample location P011-SS-06 is in a small depression in the center of the photograph. Water drains to the small pond (headwaters for unnamed stream) to left near culvert. Photograph taken facing north.

FRAME NUMBER: DSCF0463.JPG **DATE:** 10 April 2013 **TIME:** 1538 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View from the northwest corner of Property P011. There is standing water from the sump pump drainage piping/outflow visible in the left corner of the photograph. Surface soil sample location P011-SS-08 is visible left of the PVC piping. Photograph taken facing southeast.

FRAME NUMBER: DSCF0466.JPG **DATE:** 10 April 2013 **TIME:** 1541 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sample location P011-SS-10 along the edge of the drainage area with standing water at Property P011. Park Street is visible in the background. Photograph taken facing southwest.

FRAME NUMBER: DSCF0469.JPG **DATE:** 10 April 2013 **TIME:** 1543 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the edge of the brush in the northern portion of Property P011. Surface soil sample location P011-SS-01 is visible in the slight depression in the center of the photograph. Surface soil sample location P011-SS-09 is located in the brush to the left. The athletic fields are visible in the background beyond the dog kennel area. Photograph taken facing east.

FRAME NUMBER: DSCF0470.JPG **DATE:** 10 April 2013 **TIME:** 1544 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the eastern portion of Property P011. Surface soil sample location P011-SS-04 is located west of the two gardens to the left. The levee for the Walloomsac River is visible just beyond the garage, shed, and dog kennel area. Photograph taken facing south.

FRAME NUMBER: DSCF0473.JPG **DATE:** 10 April 2013 **TIME:** 1547 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of the eastern portion of Property P011. Surface soil sample location P011-SS-04 is located just west of two gardens to the left (arrow). The levee for the Walloomsac River is visible just beyond the garage, shed, and dog kennel area. Photograph taken facing south.

FRAME NUMBER: DSCF0474.JPG **DATE:** 10 April 2013 **TIME:** 1547 hours
PHOTOGRAPHY BY: R. Sharp **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sampling locations P020-SS-01 and P020-SS-02 (from left to right) in a grassy area between the two residences located at Property P020. To the right, there is an aboveground storage tank with fuel for one of the residences on the property. North Branch Road is visible in the background to the right. Photograph taken facing northwest.

FRAME NUMBER: CS_Photos 024.JPG **DATE:** 15 April 2013 **TIME:** 1204 hours
PHOTOGRAPHY BY: C. Scesny **CAMERA:** Apple iPhone 4S

SCENE: View of the southern portion of Property P020. There is a stream (not in photograph) separating Property P020 from the adjacent residence. Surface soil sampling location P020-SS-06 is visible to the left of the guy-wire support for the utility pole. Photograph taken facing southwest.

FRAME NUMBER: CS_Photos 028.JPG **DATE:** 15 April 2013 **TIME:** 1206 hours
PHOTOGRAPHY BY: C. Scesny **CAMERA:** Apple iPhone 4S

SCENE: View of a portion the western property boundary in Property P020. Surface soil sample location P020-SS-01 is visible in foreground. Behind the sample location, there is an excavator parked in a small woodchip pile. Photograph taken facing west.

FRAME NUMBER: DSCF0534.JPG **DATE:** 18 April 2013 **TIME:** 1314 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sample location P020-SS-01 and the northern residence in Property P020. There are several large trees visible to the right. North Branch Road is visible to the left of the residence, and Bowen Road is visible to the right of the residence. Photograph taken facing north.

FRAME NUMBER: DSCF0536.JPG **DATE:** 18 April 2013 **TIME:** 1316 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of surface soil sample location P020-SS-03 with an excavator to the right near the edge of the wooded area. The southern residence in Property P020, a parked vehicle, and a stored boat are visible on the far side of a stream separating the two residential lots. Photograph taken facing southwest.

FRAME NUMBER: DSCF0537.JPG **DATE:** 18 April 2013 **TIME:** 1317 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of P020-SS-08, south of the stream separating the two residential lots on Property P020. There is a wooded area to the west of the location (not visible). Photograph taken facing north.

FRAME NUMBER: DSCF0539.JPG **DATE:** 18 April 2013 **TIME:** 1320 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of Property P021 from Bowen Road. To the right of the residence, there is a driveway with parked vehicles and a woodshed. Surface soil sample location P021-SS-03 is in the front yard of Property P021. Photograph taken facing west.

FRAME NUMBER: DSCF0456.JPG **DATE:** 09 April 2013 **TIME:** 1550 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of P021-SS-03 located in the front yard of Property P021. Bowen Road is visible in the upper left corner, and the neighboring property is visible in the background beyond the metal fence. Photograph taken facing south.

FRAME NUMBER: DSCF0547.JPG **DATE:** 18 April 2013 **TIME:** 1334 hours
PHOTOGRAPHY BY: J. Saylor **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location SD-52 in wetlands east of Bowen Road, indicated by the orange flagging and the white pin-flag. Open water body is visible to the left. Photograph taken facing west.

FRAME NUMBER: CS_Photos 033.JPG **DATE:** 16 April 2013 **TIME:** 1001 hours
PHOTOGRAPHY BY: C. Scesny **CAMERA:** Apple iPhone 4S

SCENE: View of the background wetland area east of Bowen Road. Open surface water body is visible (center). Photograph taken facing west.

FRAME NUMBER: DSCF0382.JPG **DATE:** 27 March 2013 **TIME:** 1525 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of background wetlands near sediment sampling location SD-55. Open surface water body is fed by an intermittent stream in the foreground. Photograph taken facing west.

FRAME NUMBER: KR018.JPG **DATE:** 15 May 2013 **TIME:** 1028 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

SCENE: View of sediment sampling location, indicated by orange flagging in trees, in wetlands west of Park Street. Photograph taken facing southeast.

FRAME NUMBER: DSCF0372.JPG **DATE:** 27 March 2013 **TIME:** 1307 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of grassy field west of sediment sampling locations in wetlands behind Park Street residences. Several residences are visible in the background. The ponded areas are located in the wooded area to the right. Photograph taken facing west.

FRAME NUMBER: DSCF0374.JPG **DATE:** 27 March 2013 **TIME:** 1311 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of potentially impacted wetlands west of Park Street. Note the standing surface water at the base of the uprooted tree. Photograph taken facing south.

FRAME NUMBER: DSCF0440.JPG **DATE:** 05 April 2013 **TIME:** 1226 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of stream east of Park Street near the athletic fields. The culvert in the upper right corner drains from the small pond located on Property P011. Photograph taken facing southeast

FRAME NUMBER: DSCF0464.JPG **DATE:** 10 April 2013 **TIME:** 1540 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of small pond on northwest corner of Property P011. Several sediment samples collected from the edge of the pond, and surface soil sample P011-SS-02 was collected to the right of the pond. Property P009 and Property P008 are visible in the background on the west side of Park Street. The entrance to the athletic fields is visible above the culvert. Photograph taken facing north.

FRAME NUMBER: DSCF0465.JPG **DATE:** 10 April 2013 **TIME:** 1541 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location at the edge of a manmade pond in the wetlands west of Park Street. Photograph taken facing south.

FRAME NUMBER: DSCF0563.JPG **DATE:** 19 April 2013 **TIME:** 0924 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of potentially impacted wetlands west of Park Street. Blue wetland delineation flagging is visible in a tree to the right. Residences are visible in the background. Photograph taken facing southeast.

FRAME NUMBER: DSCF0567.JPG **DATE:** 19 April 2013 **TIME:** 0926 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location at the edge of a pond in the potentially impacted wetlands west of Park Street. Photograph taken facing southeast.

FRAME NUMBER: DSCF0570.JPG **DATE:** 19 April 2013 **TIME:** 0926 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of an intermittent stream located north of the ponded area within the potentially impacted wetlands west of Park Street. Photograph taken facing north.

FRAME NUMBER: DSCF0571.JPG **DATE:** 19 April 2013 **TIME:** 0927 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of a ponded area in the potentially impacted wetlands west of Park Street. A sediment sampling location is visible to the left of the pond, indicated by orange flagging tied to a tree. Photograph taken facing southeast.

FRAME NUMBER: DSCF0573.JPG **DATE:** 19 April 2013 **TIME:** 0927 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of an intermittent stream in the potentially impacted wetlands west of Park Street. Residences along Park Street are visible in the background. Photograph taken facing east.

FRAME NUMBER: DSCF0576.JPG **DATE:** 19 April 2013 **TIME:** 0928 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location, indicated by orange flagging, near an exposed drum in the potentially impacted wetlands west of Park Street. Photograph taken facing north.

FRAME NUMBER: DSCF0579.JPG **DATE:** 19 April 2013 **TIME:** 0928 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of several sediment sampling locations along western edge of an unnamed stream in potentially impacted wetlands west of Park Street. The commercial plaza parking lot is visible to the left. Photograph taken facing north.

FRAME NUMBER: DSCF0581.JPG **DATE:** 19 April 2013 **TIME:** 0929 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of an intermittent stream in the potentially impacted wetlands west of Park Street. The pile of fill in the northwest corner of the field near the commercial plaza parking lot is visible in the upper left corner of the photograph. Photograph taken facing north.

FRAME NUMBER: DSCF0584.JPG **DATE:** 19 April 2013 **TIME:** 0931 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of stream in wetlands where sediment samples were collected, east of the commercial parking lot and south of Kocher Drive. Unnamed converging with Furnace Book to right and center of the photograph. Photograph taken facing west.

FRAME NUMBER: DSCF0586.JPG **DATE:** 19 April 2013 **TIME:** 0932 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location on the northern edge of streambed west of Park Street on Property P005. Surface soil sample P006-SS-01 is visible on the far side of the stream on Property P006. Photograph taken facing south.

FRAME NUMBER: DSCF0602.JPG **DATE:** 19 April 2013 **TIME:** 0941 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location, indicated by orange flagging in the left of the frame, along streambed north of Property P011 and east of Park Street. Photograph taken facing southeast.

FRAME NUMBER: DSCF0603.JPG **DATE:** 19 April 2013 **TIME:** 0942 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location adjacent to the duck pond, north of Property P011, south of Bowen Road, west of the athletic fields, and east of Park Street. Photograph taken facing south.

FRAME NUMBER: DSCF0605.JPG **DATE:** 19 April 2013 **TIME:** 0943 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of sediment sampling location along streambed north of Property P011, south of Bowen Road and the duck pond, west of the athletic fields, and east of Park Street. Photograph taken facing south.

FRAME NUMBER: DSCF0606.JPG **DATE:** 19 April 2013 **TIME:** 0943 hours
PHOTOGRAPHY BY: G. Hornok **CAMERA:** Digital Camera FinePix XP 20 Ver. 1.01

SCENE: View of suspected groundwater spring in the potentially impacted wetlands, north of the retention ponds. Photograph taken facing south.

FRAME NUMBER: KR001.JPG **DATE:** 14 May 2013 **TIME:** 1142 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

SCENE: View of the duck pond area east of Park Street, south of Bowen Road, west of the athletic fields, and north of Property P011. Photograph taken facing east.

FRAME NUMBER: KR003.JPG **DATE:** 14 May 2013 **TIME:** 1305 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

SCENE: View of culvert draining from the small pond located on Property P011, east of Park Street, west of the athletic fields, and south of Bowen Road. Photograph taken facing north.

FRAME NUMBER: KR005.JPG **DATE:** 14 May 2013 **TIME:** 1306 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

SCENE: View of the duck pond east of Park Street, west of the athletic fields, south of Bowen Road, and north of Property P011. Photograph taken facing northwest. Property P006 is visible in the background. Photograph taken facing west.

FRAME NUMBER: KR007.JPG **DATE:** 14 May 2013 **TIME:** 1307 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

SCENE: View of southern-most edge of the small pond (headwaters to the unnamed stream) located on the northwestern corner of Property P011, with effluent visible in the outflow pipes. The wooden stake indicates the location of a sediment sample. Photograph taken facing south.

FRAME NUMBER: KR014.JPG **DATE:** 14 May 2013 **TIME:** 1443 hours
PHOTOGRAPHY BY: K. Robinson **CAMERA:** Apple iPhone 4S

ATTACHMENT C

JARD COMPANY, INC.

Boring Logs

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-01	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	1 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Kenneth Robinson	**Completion Depth**	14 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	3.1	0 - 1.2 ft Dark brown, SILT, little clay, trace gravel, trace organics (rootlets). 1.2 - 4.0 ft Light brown, SILT and SAND, trace fine - coarse gravel.	SB-01A collected at 1415 hours from 2.7 - 4.0 ft
5_ 6_ 7_ 8_	3.6	0 - 4.0 ft Brown, fine SAND and SILT, trace medium - coarse sand, trace fine - medium gravel, trace clay.	SB-01B collected at 1420 hours from 6.9 - 8.0 ft
9_ 10_ 11_ 12_	3	0 - 2.4 ft Brown, fine SAND and SILT, trace medium - coarse sand, trace fine - medium gravel. 2.4 - 4.0 ft Gray, fine SAND and SILT, little fine - coarse gravel. Oil staining noted.	SB-01C collected at 1430 hours from 10.4 - 12.0 ft
13_ 14_ 15_ 16_	1.5	0 - 1.6 ft Dark gray, coarse SAND, little fine gravel, trace silt, trace clay. Possible oil sheen. 1.6 - 2.0 Dark gray, fine SAND and SILT, little clay, trace fine gravel. - Refusal encountered at ~14 ft bgs -	SB-01D collected at 1440 hours from 12.0 - 14.0 ft

Notes:

bgs = below ground surface

ft = feet

NA = Not Applicable

* Modified Burmister Soil Classification System

† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-02	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	1 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Kenneth Robinson	**Completion Depth**	10 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	2.2	0 - 1.5 ft Dark brown, SILT, some organics (rootlets), little fine sand, little clay. 1.5 - 4.0 ft Light brown, SILT, little fine - coarse sand, trace clay, trace fine gravel. Orange snow-fence encountered at 1.4 ft.	SB-02A collected at 1520 hours from 2.2 - 4.0 ft
5_ 6_ 7_ 8_	3.5	0 - 4.0 ft Brown, SILT, little fine - coarse sand, trace fine - medium gravel.	SB-02B collected at 1530 hours from 6.9 - 8.0 ft
9_ 10_ 11_ 12_	1.6	0 - 1.0 ft Brown, fine SAND and SILT, little medium - coarse sand, trace fine gravel. 1.0 - 1.5 ft Brown, SILT and fine SAND. 1.5 - 2.0 ft Brown, fine SAND and SILT, little medium - coarse sand, trace fine gravel. -Refusal encountered at ~10 ft bgs -	SB-02C collected at 1540 hours from 8.8 - 10.0 ft

Notes:

bgs = below ground surface

ft = feet

NA = Not Applicable

* Modified Burmister Soil Classification System

† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.	SOIL BORING LOG				
Project	JARD Company, Inc.	**Boring ID**	SB-03	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	1 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Kenneth Robinson	**Completion Depth**	6.5 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	2.3	0 - 0.7 ft Dark brown, SILT, little clay, little sand, trace fine gravel. Organic rich. 0.7 - 2.6 ft Brown - dark brown, fine SAND and SILT, trace fine - medium gravel. 2.6 - 4.0 ft Light tan - white, COBBLES (sub-angular, crushed quartzite).	SB-03A collected at 1555 hours from 0.7 - 2.6 ft
5_ 6_ 7_ 8_	1.7	0 - 1.2 ft Gray, SILT, some fine - coarse sand, some medium to coarse gravel, little cobbles (sub-angular, crushed quartzite). 1.2 - 2.5 ft Dark gray, fine - coarse SAND and SILT, some medium to coarse gravel (red rock fragments, possibly brick). PID = 1.1 ppm - Refusal encountered at ~ 6.5 ft bgs-	SB-03B collected at 1605 hours from 5.2 - 6.5 ft

Notes:
bgs = below ground surface
ft = feet
ppm = parts per million
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.	SOIL BORING LOG				
Project	JARD Company, Inc.	**Boring ID**	SB-04	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Kenneth Robinson	**Completion Depth**	2 ft		
Drill Rig	Geoprobe/Pneumatic Hammer	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	0.9	0 - 0.4 ft Brown, ORGANIC debris (wood chips, bark). 0.4 - 1.1 ft Brown, medium GRAVEL, some fine - coarse sand, some silt. 1.1 - 1.3 ft Brown, SILT, trace medium - fine sand, trace clay. 1.3 - 2.0 ft Dark brown, SAND and SILT, trace medium - coarse sand, trace fine gravel, trace clay. Moist. -Refusal encountered at ~ 2 ft bgs-	SB04A collected at 1220 hours from 1.1 - 1.3 ft SB-04B collected at 1220 hours from 1.3 - 2.0 ft

Notes:
bgs = below ground surface
ft = feet
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-05	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Kenneth Robinson	**Completion Depth**	6 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	3.2	0 - 0.6 ft Dark brown, SILT and fine sand, trace organics. 0.6 -4.0 ft Brown, fine - coarse SAND, little silt, trace fine - medium gravel.	SB-05A collected at 1130 hours from 2.1 - 4.0 ft
5_ 6_ 7_ 8_	1.8	0 - 1.3 ft Brown, fine - coarse SAND, little silt, trace fine - medium gravel. 1.3 ft Poly lining 1.3 - 1.6 ft Brown - dark brown, fine SAND and SILT, trace medium - coarse sand, trace fine gravel. Wet. 1.6 - 2.0 ft Gray, pulverized concrete. - Refusal encountered at ~ 6 ft bgs-	SB-05B collected at 1135 hours from 5.3 - 5.6 ft

Notes:
bgs = below ground surface
ft = feet
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.	SOIL BORING LOG				
Project	JARD Company, Inc.	**Boring ID**	SB-06	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Robert Sharp	**Completion Depth**	4 ft		
Drill Rig	Geoprobe/Pneumatic Hammer	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*		Sample Interval
1_ 2_ 3_ 4_	2.9	0 - 1.0 ft	Dark brown, SILT, some fine sand, trace medium - coarse sand, trace fine gravel, trace organics.	SB-06A collected at 1235 hours from 2.3 - 3.3 ft
		1.0 - 1.5 ft	Brown, fine - coarse SAND and SILT, trace fine gravel	
		1.5 - 2.3 ft	Brown, fine - coarse SAND, little silt, trace fine gravel.	SB-06B collected at 1235 hours from 3.3 - 4.0 ft
		2.3 - 3.3 ft	Light gray - gray, fine SAND and SILT, trace fine - coarse sand, trace organics, trace fine gravel.	
		3.3 - 4.0 ft	Dark brown, fine SAND and SILT trace clay, trace fine - medium gravel, trace medium - coarse sand.	SB-06C collected at 1240 hours from 1.5 - 2.3 ft
		-Refusal encountered at ~ 4 ft bgs-		

Notes:
bgs = below ground surface
ft = feet
ppm = parts per million
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-07	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Robert Sharp	**Completion Depth**	4 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	3.4	0 - 0.6 ft Dark brown, SILT, some fine - coarse sand, trace clay. Organic-rich. 0.6 - 2.0 ft Brown, fine - coarse SAND, some silt, trace fine gravel. 2.0 - 2.9 ft Brown - gray, fine - coarse SAND and SILT, trace fine gravel. 2.9 - 4.0 ft Crushed rock. -Refusal encountered at ~ 4 ft bgs-	SB-07A collected at 1145 hours from 2.0 - 2.95 ft

Notes:
bgs = below ground surface
ft = feet
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-08	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Robert Sharp	**Completion Depth**	11 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	3.2	0 - 0.9 ft Dark brown, SILT, little fine sand, trace medium to coarse sand, trace organics. 0.9 - 4.0 ft Brown - yellow brown, fine SAND, little silt, trace medium - coarse sand, trace fine gravel.	SB-08A collected at 1345 hours from 1.5 - 4.0 ft
5_ 6_ 7_ 8_	3.2	0 - 2.9 ft Brown, fine SAND, some silt, little medium - coarse sand, trace fine gravel, trace clay. 2.9 ft Poly lining. 2.9 - 4.0 ft Dark brown, fine - coarse SAND, some silt, little fine - medium gravel.	SB-08B collected at 1350 hours from 6.9 - 8.0 ft
9_ 10_ 11_ 12_	2.2	0 - 0.7 ft Dark brown, fine SAND and SILT, little medium - coarse sand, trace clay, trace organics (likely slough). 0.7 - 2.0 ft Brown, fine - medium GRAVEL, some fine - coarse sand, little silt. 2.0 - 3.0 ft Olive - gray, fine - medium GRAVEL and fine -coarse SAND, some silt, trace clay. Petroluem odor and visible sheen. -Refusal encountered at ~11 ft bgs -	SB-08C collected at 1400 hours from8.7 - 10.0 ft SB-08D collected at 1400 hours from 10.0 - 11.0 ft

Notes:

bgs = below ground surface

ft = feet

NA = Not Applicable

* Modified Burmister Soil Classification System

† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-09	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Robert Sharp	**Completion Depth**	11 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	3.3	0 - 0.5 ft Dark brown, SILT, trace clay, trace fine - coarse sand, trace fine gravel, trace organics. 0.5 - 1.5 ft Brown - light brown, fine SAND, some silt, trace medium to coarse sand, trace fine gravel. 1.5 - 2.9 ft Brown, fine - coarse SAND, little silt, trace fine gravel, trace organics. 2.9 - 3.4 ft Dark brown - gray SILT and fine SAND, trace medium - coarse sand, trace organics, trace fine - medium gravel. 3.4 - 4.0 ft Brown, SILT and fine SAND, trace medium - coarse sand, trace fine - medium gravel, trace organics (wood debris).	SB-09A collected at 1210 hours from 2.9 - 3.4 ft SB-09B collected at 1210 hours from 3.4 - 4.0 ft SB-09C collected at 1215 hours from 1.7 - 2.9 ft
5_ 6_ 7_ 8_	2.9	0 - 0.6 ft Brown - gray, fine SAND and SILT, little medium - coarse sand, trace clay. 0.6 - 3.4 ft Brown - light brown, fine SAND and SILT, trace medium - coarse sand, trace fine gravel. Moist. 3.4 ft Piece of poly sheeting. 3.4 - 4.0 ft Gray, fine - coarse SAND, some fine - coarse gravel, trace silt. Wet.	SB-09D collected at 1250 hours from 7.4 - 8.0 ft
9_ 10_ 11_ 12_	1.9	0 - 0.6 ft Brown - dark brown, SILT and fine - coarse SAND, trace fine - coarse gravel (likely slough). 0.6 - 1.1 ft Gray - reddish brown, fine - coarse SAND and SILT, some fine - medium gravel. 1.1 - 2.1 ft Pulverized rock. 2.1 - 3.0 ft Gray, fine - medium GRAVEL, little fine - coarse sand, trace silt. -Refusal encountered at ~11 ft bgs -	SB-09E collected at 1255 hours from 10.1 - 11.0 ft

Notes:

bgs = below ground surface

ft = feet

NA = Not Applicable

* Modified Burmister Soil Classification System

† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	JARD Company, Inc.	**Boring ID**	SB-10	**Page 1 of 1**	
Location	Bennington, VT	**Well ID**	NA	**Groundwater Sampling**	
Date Drilled	8 April 2013	**Drilling Method**	Direct Push	**Date**	**Depth**
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore	NA	NA
Operator	Gerald Hornok/Robert Sharp	**Completion Depth**	2 ft		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	John Kelly/Stephanie Bitzas - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Recovery (ft)	Soil Description*	Sample Interval
1_ 2_ 3_ 4_	1.5	0 - 0.4 ft Black and brown, coarse - fine GRAVEL (asphalt) and fine - coarse SAND, some silt. 0.4 - 1.3 ft Dark brown, fine - coarse SAND and SILT, trace clay, trace fine - medium gravel. 1.3 - 2.0 ft Brown, fine - coarse GRAVEL (crushed rock) and fine - coarse SAND, some silt, little fine gravel. -Refusal encountered at 2 ft bgs-	SB-10A collected at 1545 hours from 0.4 - 1.3 ft

Notes:
bgs = below ground surface
ft = feet
NA = Not Applicable
* Modified Burmister Soil Classification System
† Extrapolated depths presented in soil description and sample interval

PROPORTIONS USED (by DRY WEIGHT)
0 to 10% = TRACE
>10 to 20% = LITTLE
>20 to 35% = SOME
>35 to 50% = AND
> 50% = MAJOR

ATTACHMENT D

JARD COMPANY, INC.

TABLE 1 – SAMPLE DESCRIPTIONS

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-01	P100	Soil/source sample collected from the top north-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889141834 North Latitude 73.188189517 West Longitude	A	0-8	JCS-001	04/03/13 08:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-02	P100	Soil/source sample collected from the top central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889073353 North Latitude 73.188188775 West Longitude	A	0-6	JCS-002	04/03/13 08:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some organics (roots, branches), trace fine to coarse sand, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-03	P100	Soil/source sample collected from the top north-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889203969 North Latitude 73.188150927 West Longitude	A	0-6	JCS-003	04/03/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, little organics (grass, roots), trace coarse sand, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-04	P100	Soil/source sample collected from the top central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889106408 North Latitude 73.188375935 West Longitude	A	0-12	JCS-004	04/03/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, little fine to medium gravel, trace coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-05	P100	Soil/source sample collected from the top north-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889295098 North Latitude 73.188251206 West Longitude	A	0-8	JCS-005	04/03/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, little fine to medium gravel, trace coarse sand, trace organics (rootlets, grass).CGI/O_2 (LEL/%) = 0/20.9; PID = 3.1 ppm.
SO-06	P100	Soil/source sample collected from the top central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889166412 North Latitude 73.188352522 West Longitude	A	0-6	JCS-006, A4B23	04/03/13 08:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, little fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-007	04/03/13 08:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-07	P100	Soil/source sample collected from the top north-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889279912 North Latitude 73.188333121 West Longitude	A	0-12	JCS-008, A4B24	04/03/13 08:55	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, brown, CLAY, some silt, some fine to coarse sand, little fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-08	P100	Soil/source sample collected from the top north-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889204165 North Latitude 73.188263764 West Longitude	A	0-8	JCS-009	04/03/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, little fine to medium gravel, trace coarse sand, trace organics. Piece of brick was noted. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-09	P100	Soil/source sample collected from the top west-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889208537 North Latitude 73.188453689 West Longitude	A	0-8	JCS-027	04/03/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown, fine to coarse SAND, some fine to medium gravel, little silt, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.5 ppm.
SO-10	P100	Soil/source sample collected from the top central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.8890869 North Latitude 73.188249216 West Longitude	A	0-12	JCS-010	04/03/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse sand, some silt, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-11	P100	Soil/source sample collected from the top west-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889074517 North Latitude 73.188508508 West Longitude	A	0-18	JCS-011	04/03/13 10:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as olive, CLAY, some silt, little fine to coarse sand, trace fine to medium gravel, trace organics (rootlets). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	18-42	JCS-012	04/03/13 10:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as olive, CLAY and SILT, little fine to coarse sand, trace fine to medium gravel, trace organics (roots, grass). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.
SO-12	P100	Soil/source sample collected from the top east-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888931039 North Latitude 73.18817536 West Longitude	A	0-6	JCS-013	04/03/13 10:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, trace fine to coarse sand, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.5 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-13	P100	Soil/source sample collected from the top west-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888958347 North Latitude 73.188567099 West Longitude	A	0-16	JCS-014	04/03/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace coarse sand, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-14	P100	Soil/source sample collected from the top east-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888873737 North Latitude 73.188195491 West Longitude	A	0-12	JCS-015, A4B25	04/03/13 10:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to coarse gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-15	P100	Soil/source sample collected from the top west-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888902501 North Latitude 73.188593862 West Longitude	A	0-18	JCS-016	04/03/13 11:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-16	P100	Soil/source sample collected from the top south-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888805225 North Latitude 73.18831256 West Longitude	A	0-6	JCS-017	04/03/13 10:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to olive brown, SILT and fine to coarse SAND, little fine to medium gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-018	04/03/13 10:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as olive brown, SILT and fine to coarse SAND, little fine to medium gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-17	P100	Soil/source sample collected from the top south-central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888885083 North Latitude 73.188484473 West Longitude	A	0-12	JCS-019	04/03/13 11:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics (leaf, roots, branches). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-18	P100	Soil/source sample collected from the top southeastern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888721808 North Latitude 73.188140549 West Longitude	A	0-6	JCS-020	04/03/13 11:06	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow-brown, CLAY and SILT, little fine to coarse gravel, trace fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-021	04/03/13 11:23	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium gravel, trace clay, trace fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-19	P100	Soil/source sample collected from the top central portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.88898442 North Latitude 73.18833266 West Longitude	A	0-12	JCS-022	04/03/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little fine to coarse gravel, trace organics (leaves, rootlets). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.3 ppm.
SO-20	P100	Soil/source sample collected from the top southern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888574179 North Latitude 73.188307048 West Longitude	A	0-6	JCS-023	04/03/13 11:43	Field Screen PCBs	Sample was collected using a hand auger. Material was described as olive, SILT and CLAY, some fine to medium gravel, little fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-21	P100	Soil/source sample collected from the top southern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888695246 North Latitude 73.188375056 West Longitude	A	0-12	JCS-024, A4B27	04/03/13 11:50	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine SAND and SILT, little fine to medium gravel, trace organics, trace medium to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-22	P100	Soil/source sample collected from the top southwestern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888711476 North Latitude 73.188671801 West Longitude	A	0-6	JCS-025, A4B28	04/03/13 11:55	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as olive brown, SILT and fine to coarse SAND, little clay, little fine to medium gravel, trace organics (rootlets). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-23	P100	Soil/source sample collected from the top southwestern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888702351 North Latitude 73.18855428 West Longitude	A	0-3	JCS-026, A4B29	04/03/13 12:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to olive, SILT and fine to medium SAND, little fine gravel, trace organics (roots, twigs), trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-24	P100	Soil/source sample collected from the drainage ditch located on the northwestern portion of the site to document the presence of hazardous materials. 42.889984908 North Latitude 73.189930485 West Longitude	A	0-8	JCS-078, A4B45	04/04/13 08:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as well-sorted, brown, fine SAND, little silt, trace organics, trace gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	8-24	JCS-079	04/04/13 08:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine SAND and SILT, trace organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	24-30	JCS-080	04/04/13 08:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, little medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-25	P100	Soil/source sample collected from the drainage ditch located on the northwestern portion of the site to document the presence of hazardous materials. 42.889746989 North Latitude 73.190046846 West Longitude	A	0-12	JCS-028	04/04/13 08:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to orange, SILT, little clay, trace debris (plastic, styrofoam), trace organics, trace fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	12-30	JCS-029, A4B46	04/04/13 08:10	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown SILT, little fine to medium sand, trace clay, trace organics, trace coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	30-48	JCS-030	04/04/13 08:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown SILT, trace clay, trace organics, trace fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-26	P100	Soil/source sample collected from the drainage ditch located on the northwestern portion of the site to document the presence of hazardous materials. 42.88989104 North Latitude 73.189978979 West Longitude	A	0-12	JCS-031	04/04/13 08:23	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-18	JCS-032	04/04/13 08:33	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, little medium to coarse sand, little fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	18-24	JCS-033	04/04/13 08:36	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, trace organics, trace clay, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.3 ppm.
			D	24-36	JCS-034	04/04/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, trace medium to coarse sand, trace organics, trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			E	36-42	JCS-035	04/04/13 08:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND , little silt, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-27	P100	Soil/source sample collected from the drainage ditch located on the northwestern portion of the site to document the presence of hazardous materials. 42.889595314 North Latitude 73.190069529 West Longitude	A	0-18	JCS-036	04/04/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to light gray, fine SAND and SILT, little fine to medium gravel, trace organics, trace medium to coarse sand, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.5 ppm.
			B	18-24	JCS-038	04/04/13 08:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, some fine to medium gravel, trace medium to coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.6 ppm.
SO-28	P100	Soil/source sample collected from the area located along the western boundary of the site to document the presence of hazardous materials. 42.88947631 North Latitude 73.190055856 West Longitude	A	0-8	JCS-039, A4B47	04/04/13 09:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, little silt, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-29	P100	Soil/source sample collected from the area located along the western boundary of the site to document the presence of hazardous materials. 42.889414501 North Latitude 73.190116406 West Longitude	A	0-12	JCS-040, A4B48	04/04/13 08:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-30	P100	Soil/source sample collected from the area located along the southwestern boundary of the site to document the presence of hazardous materials. 42.889215211 North Latitude 73.190221471 West Longitude	A	0-12	JCS-041	04/04/13 09:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, trace fine to coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-042, A4B51	04/04/13 09:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to dark gray, SILT and fine SAND, trace medium to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-31	P100	Soil/source sample collected from the area located along the western boundary of the site to document the presence of hazardous materials. 42.88935197 North Latitude 73.190210821 West Longitude	A	0-12	JCS-043, A4B49	04/04/13 09:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine SAND and SILT, trace medium to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 10.4 ppm.
			B	12-24	JCS-044, A4B50	04/04/13 09:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, little fine to medium gravel, trace medium to coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 1.2 ppm.
SO-32	P100	Soil/source sample collected from the area located along the southwestern boundary of the site to document the presence of hazardous materials. 42.88924472 North Latitude 73.19004412 West Longitude	A	0-12	JCS-045	04/04/13 09:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, trace fine gravel, trace coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-33	P100	Soil/source sample collected from the area located along the northwestern boundary of the site to document the presence of hazardous materials. 42.889767059 North Latitude 73.189926212 West Longitude	A	0-18	JCS-081	04/04/13 09:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to coarse SAND, some silt, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-30	JCS-082	04/04/13 09:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to medium SAND, some silt, trace coarse sand, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	30-36	JCS-083	04/04/13 09:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to medium SAND and SILT, trace fine to medium gravel, trace coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-34	P100	Soil/source sample collected from the upper northeastern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889275319 North Latitude 73.188027747 West Longitude	A	0-12	JCS-046, A4B30	04/04/13 11:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little fine to medium gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-35	P100	Soil/source sample collected from the southwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888704958 North Latitude 73.188814529 West Longitude	A	0-12	JCS-047	04/04/13 10:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT, some fine to coarse sand, little clay, little organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SO-36	P100	Soil/source sample collected from the top northern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.88933513 North Latitude 73.188170154 West Longitude	A	0-12	JCS-048, A4B31	04/04/13 12:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, trace fine to medium gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-37	P100	Soil/source sample collected from the southwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.88875385 North Latitude 73.188760427 West Longitude	A	0-6	JCS-049	04/04/13 10:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and CLAY, some fine to coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 1.2 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-38	P100	Soil/source sample collected from the top northern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889345886 North Latitude 73.188224529 West Longitude	A	0-8	JCS-050	04/04/13 12:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and CLAY, some silt, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-39	P100	Soil/source sample collected from the southwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888929237 North Latitude 73.188716387 West Longitude	A	0-12	JCS-051	04/04/13 10:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and CLAY, little fine to coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 1.4 ppm.
			B	12-24	JCS-052	04/04/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT, some fine to medium sand, trace organics, trace coarse sand, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.
SO-40	P100	Soil/source sample collected from the upper northwestern portion of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889364727 North Latitude 73.188302373 West Longitude	A	0-8	JCS-053	04/04/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, gray, CLAY, some fine to coarse sand, little silt, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-41	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889026514 North Latitude 73.188690813 West Longitude	A	0-8	JCS-054	04/04/13 11:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to yellow brown, CLAY and SILT, trace organics, trace fine sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	8-18	JCS-055	04/04/13 11:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine SAND and SILT, little medium to coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			C	18-30	JCS-056	04/04/13 11:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-42	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889386878 North Latitude 73.188228187 West Longitude	A	0-12	JCS-057	04/04/13 14:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as gray to blue gray, CLAY, trace fine to coarse sand, trace organics, trace silt. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-43	P100	Soil/source sample collected from the southwestern toe slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888814184 North Latitude 73.188814809 West Longitude	A	0-12	JCS-058	04/04/13 11:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown fine-to-medium SAND and SILT, trace organics, trace coarse sand, trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-44	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889416467 North Latitude 73.188304813 West Longitude	A	0-6	JCS-059	04/04/13 14:40	Field Screen PCBs	Sample was collected using a hand auger and a plastic scoop. Material was described as brown to gray, fine to coarse SAND and CLAY, little silt, trace organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-45	P100	Soil/source sample collected from the western toe slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888982478 North Latitude 73.188775559 West Longitude	A	0-18	JCS-060, A4B36	04/04/13 11:50	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 3.4 ppm.
SO-46	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889395104 North Latitude 73.1881613 West Longitude	A	0-8	JCS-061, A4B32	04/04/13 14:38	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to coarse SAND, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.
SO-47	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889076295 North Latitude 73.188593599 West Longitude	A	0-6	JCS-062	04/04/13 12:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown, SILT, some fine to coarse sand, little clay, little fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-48	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889154666 North Latitude 73.188573748 West Longitude	A	0-3	JCS-063	04/04/13 16:30	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as light gray, CLAY and SILT, trace fine to coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-49	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889135127 North Latitude 73.18858951 West Longitude	A	0-3	JCS-064	04/04/13 12:30	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as brown to gray, CLAY and SILT, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-50	P100	Soil/source sample collected from the former transformer area located on the southern portion of the site to document the presence of hazardous materials. 42.888806263 North Latitude 73.189372101 West Longitude	A	0-12	JCS-066	04/04/13 08:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-16	JCS-067	04/04/13 08:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, fine to coarse SAND, some silt, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-51	P100	Soil/source sample collected from the former transformer area located on the southern portion of the site to document the presence of hazardous materials. 42.888803204 North Latitude 73.189325291 West Longitude	A	0-6	JCS-068	04/04/13 08:18	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-52	P100	Soil/source sample collected from the former transformer area located on the southern portion of the site to document the presence of hazardous materials. 42.888819969 North Latitude 73.189343049 West Longitude	A	0-4	JCS-069, A4B41	04/04/13 08:26	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, dark brown, CLAY and SILT, little fine to coarse sand, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-53	P100	Soil/source sample collected from the former transformer area located on the southern portion of the site to document the presence of hazardous materials. 42.888795052 North Latitude 73.189370858 West Longitude	A	0-12	JCS-084, A4B42	04/04/13 10:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-54	P100	Soil/source sample collected from the former transformer area located on the southern portion of the site to document the presence of hazardous materials. 42.888819008 North Latitude 73.189358335 West Longitude	A	0-8	JCS-085	04/04/13 10:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little medium to fine gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-55	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889022223 North Latitude 73.188626661 West Longitude	A	0-4	JCS-070	04/04/13 12:35	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as dark brown, SILT and fine to coarse SAND, trace clay, trace organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-56	P100	Soil/source sample collected from the western toe slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889127192 North Latitude 73.188659889 West Longitude	A	0-12	JCS-071	04/04/13 13:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, trace fine to medium gravel, organic-rich (rootlets, bark, twigs). CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-57	P100	Soil/source sample collected from the western toe slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889210641 North Latitude 73.188660532 West Longitude	A	0-6	JCS-072, A4B38	04/04/13 14:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger and plastic scoop. Material was described as dark brown, SILT, little organics, trace fine to coarse sand, trace fine to medium gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-58	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889196748 North Latitude 73.188545645 West Longitude	A	0-2	JCS-073	04/04/13 14:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as wet, brown, fine to coarse SAND, some clay, some silt, little fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-59	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.88924122 North Latitude 73.18850908 West Longitude	A	0-4	JCS-074	04/04/13 14:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, fine to coarse SAND and SILT, trace organics, trace clay, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-60	P100	Soil/source sample collected from the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889187168 North Latitude 73.188583636 West Longitude	A	0-12	JCS-075	04/04/13 14:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-61	P100	Soil/source sample collected from an area adjecent to the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889463027 North Latitude 73.188541997 West Longitude	A	0-12	JCS-182, A4B40	04/04/13 15:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 2.1 ppm.
SO-62	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889323679 North Latitude 73.1880228 West Longitude	A	0-12	JCS-076, A4B33	04/04/13 15:20	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SO-63	P100	Soil/source sample collected from an area adjecent to the western slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889456233 North Latitude 73.188564723 West Longitude	A	0-8	JCS-077	04/04/13 15:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SO-64	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889366354 North Latitude 73.188097179 West Longitude	A	0-4	JCS-183, A4B34	04/04/13 15:20	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger and plastic scoop. Material was described as wet, brown, fine to coarse SAND and SILT, little clay, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SO-65	P100	Soil/source sample collected from the northwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889391671 North Latitude 73.188413132 West Longitude	A	0-8	JCS-086, A4B35	04/05/13 08:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as gray to brown, CLAY, some silt, some fine to coarse sand, trace gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-66	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889437297 North Latitude 73.188238372 West Longitude	A	0-3	JCS-087	04/05/13 08:55	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as olive to brown, SILT and CLAY, some fine to coarse sand, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.
SO-67	P100	Soil/source sample collected from the northwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889343879 North Latitude 73.18836645 West Longitude	A	0-6	JCS-088	04/05/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, CLAY and fine to coarse SAND, little silt, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-68	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889440074 North Latitude 73.188129554 West Longitude	A	0-12	JCS-089	04/05/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, little silt, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 4.8 ppm.
SO-69	P100	Soil/source sample collected from the northwestern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.88943428 North Latitude 73.188469454 West Longitude	A	0-12	JCS-090	04/05/13 09:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to reddish-brown, SILT and fine SAND, trace organics, trace fine to medium sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-36	JCS-091	04/05/13 09:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to reddish-brown, SILT and fine SAND, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	36-48	JCS-092	04/05/13 09:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to reddish-brown, SILT, some fine sand, trace clay, trace organics, trace medium to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-70	P100	Soil/source sample collected from the northern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889374183 North Latitude 73.187985558 West Longitude	A	0-12	JCS-093	04/05/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some fine sand, trace medium to coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-71	P100	Soil/source sample collected from the eastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.888950514 North Latitude 73.18804984 West Longitude	A	0-24	JCS-094	04/05/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, CLAY and SILT, trace organics, trace fine to medium gravel, trace fine to coarse sand. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-72	P100	Soil/source sample collected from the drainage area at the base of the northeastern corner of the pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889322692 North Latitude 73.187899521 West Longitude	A	0-10	JCS-095	04/05/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, little fine to coarse sand, trace fine gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	10-20	JCS-096	04/05/13 09:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace clay, trace organics, trace fine to coarse gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-73	P100	Soil/source sample collected from the eastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889033581 North Latitude 73.18791871 West Longitude	A	0-28	JCS-097	04/05/13 10:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, SILT and fine to coarse SAND, little fine to medium gravel, little clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-74	P100	Soil/source sample collected from the northeastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889280894 North Latitude 73.187885704 West Longitude	A	0-12	JCS-098	04/05/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, some fine to coarse sand, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-30	JCS-099	04/05/13 10:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, fine to coarse SAND and SILT, trace clay, trace fine to medium gravel, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.1 ppm.
SO-75	P100	Soil/source sample collected from the eastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889171486 North Latitude 73.187887587 West Longitude	A	0-12	JCS-100	04/05/13 10:10	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as brown to yellow brown, CLAY and SILT, little fine to coarse sand, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-76	P100	Soil/source sample collected from the eastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889162276 North Latitude 73.18805154 West Longitude	A	0-14	JCS-102	04/05/13 09:45	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as brown, SILT, little fine to coarse sand, trace organics, trace clay, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-77	P100	Soil/source sample collected from the eastern slope of the source pile located on the eastern portion of the site to document the presence of hazardous materials. 42.889094171 North Latitude 73.187994192 West Longitude	A	0-18	JCS-101	04/05/13 10:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, CLAY and SILT, trace fine to coarse sand, trace organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-80	P100	Soil/source sample collected from an area along the northwestern boundary of the site to document the presence of hazadous materials. 42.889870449 North Latitude 73.18988692 West Longitude	A	0-18	JCS-103	04/08/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, trace coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-30	JCS-104	04/08/13 14:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	30-40	JCS-105	04/08/13 14:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, trace fine to coarse gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-81	P100	Soil/source sample collected from an area along the northwestern boundary of the site to document the presence of hazadous materials. 42.889913385 North Latitude 73.189764909 West Longitude	A	0-18	JCS-106	04/08/13 14:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-36	JCS-107	04/08/13 14:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, little silt, trace debris (plastic), trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	36-54	JCS-108	04/08/13 14:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-82	P100	Soil/source sample collected from an area along the northwestern boundary of the site to document the presence of hazadous materials. 42.889877112 North Latitude 73.189688027 West Longitude	A	0-18	JCS-109	04/08/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-30	JCS-110	04/08/13 14:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to coarse SAND and SILT, little fine to medium gravel, trace clay, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-83	P100	Soil/source sample collected from an area along the northern boundary of the site to document the presence of hazadous materials. 42.889825101 North Latitude 73.18939879 West Longitude	A	0-12	JCS-111	04/08/13 14:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, fine to coarse SAND and SILT, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-84	P100	Soil/source sample collected from an area along the northern boundary of the site to document the presence of hazadous materials. 42.889677781 North Latitude 73.189291076 West Longitude	A	0-18	JCS-112	04/08/13 14:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to medium SAND and SILT, trace coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-36	JCS-113	04/08/13 14:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-85	P100	Soil/source sample collected from an area along the northern boundary of the site to document the presence of hazadous materials. 42.88959528 North Latitude 73.189136541 West Longitude	A	0-12	JCS-114	04/08/13 14:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, SILT and fine to medium SAND, trace coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-115	04/08/13 15:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to medium SAND, little silt, trace coarse sand, trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			C	24-30	JCS-116, A4B44	04/08/13 15:10	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-86	P100	Soil/source sample collected from an area along the northern boundary of the site to document the presence of hazadous materials. 42.889780924 North Latitude 73.189260536 West Longitude	A	0-18	JCS-117	04/08/13 15:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to coarse sand, trace organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-87	P100	Soil/source sample collected from an area along the northern boundary of the site to document the presence of hazadous materials. 42.889555122 North Latitude 73.188967495 West Longitude	A	0-18	JCS-118	04/08/13 15:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine SAND, some silt, trace medium to coarse sand, trace fine to medium gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-36	JCS-119	04/08/13 15:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine SAND and SILT, trace medium to coarse sand, trace fine to medium gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-88	P100	Soil/source sample collected from an area along the eastern edge of the former building footprint to document the presence of hazardous materials. 42.889465765 North Latitude 73.188897584 West Longitude	A	0-18	JCS-120	04/08/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to medium SAND, little silt, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-30	JCS-121	04/08/13 15:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to medium SAND, little silt, trace coarse sand, trace fine to coarse gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-89	P100	Soil/source sample collected from the northeastern corner of the former building footprint to document the presence of hazadous materials. 42.889610754 North Latitude 73.188821632 West Longitude	A	0-12	JCS-122	04/08/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little organics, trace fine to coarse sand, trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-123	04/08/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace fine to coarse sand, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-90	P100	Soil/source sample collected from the eastern edge of the dirt driveway to document the presence of hazadous materials. 42.889455988 North Latitude 73.188727552 West Longitude	A	0-18	JCS-124	04/08/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown SILT, little fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.3 ppm.
SO-91	P100	Soil/source sample collected from the northeastern corner of the former building footprint to document the presence of hazadous materials. 42.889598278 North Latitude 73.18884839 West Longitude	A	0-10	JCS-125, A4B43	04/08/13 15:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown SILT, some fine to coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-92	P100	Soil/source sample collected from the northern boundary of the site to document the presence of hazadous materials. 42.889611231 North Latitude 73.188487298 West Longitude	A	0-8	JCS-126, A4B39	04/08/13 16:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, little organics, trace clay, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 14.2 ppm.
SO-93	P100	Soil/source sample collected from the northeastern edge of the building footprint to document the presence of hazadous materials. 42.889622041 North Latitude 73.188947336 West Longitude	A	0-2	JCS-127	04/08/13 16:15	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace organics. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-94	P100	Soil/source sample collected from the northwestern edge of the building footprint to document the presence of hazadous materials. 42.889969487 North Latitude 73.189791436 West Longitude	A	0-12	JCS-184	04/09/13 08:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to coarse SAND, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SO-95	P100	Soil/source sample collected from the northwestern edge of the building footprint to document the presence of hazadous materials. 42.889945633 North Latitude 73.18971666 West Longitude	A	0-8	JCS-185	04/09/13 08:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, trace organics, trace fine to medium gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-96	P100	Soil/source sample collected from the northern edge of the building footprint to document the presence of hazadous materials. 42.889829057 North Latitude 73.189284289 West Longitude	A	0-12	JCS-186	04/09/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some fine to medium gravel, little silt, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-97	P100	Soil/source sample collected from the northern edge of the building footprint to document the presence of hazadous materials. 42.88970858 North Latitude 73.189201416 West Longitude	A	0-18	JCS-187	04/09/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, little fine to coarse sand, trace organics, trace fine gravel, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	18-30	JCS-188	04/09/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to coarse sand, trace fine gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-98	P100	Soil/source sample collected from the northern edge of the building footprint to document the presence of hazadous materials. 42.88972711 North Latitude 73.189058933 West Longitude	A	0-12	JCS-189	04/09/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1A
SOIL/SOURCE SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil/Source								
SO-99	P100	Soil/source sample collected from the northern edge of the building footprint to document the presence of hazadous materials. 42.889764489 North Latitude 73.18912575 West Longitude	A	0-8	JCS-190	04/09/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SO-100	P100	Field duplicate of SO-06B (JCS-007). Submitted for PCB Field Screening.	B	6-12	JCS-065	04/03/13 08:45	Field Screen PCBs	See SO-06B (JCS-007)
SO-101	P100	Field duplicate of SO-85B (JCS-115). Submitted for PCB Field Screening.	B	12-24	JCS-206	04/08/13 15:00	Field Screen PCBs	See SO-85B (JCS-115)
SO-102	P100	Field duplicate of SO-84B (JCS-113). Submitted for PCB Field Screening.	B	18-36	JCS-207	04/08/13 14:55	Field Screen PCBs	See SO-84B (JCS-113)
SO-200	P100	Field duplicate of SO-14A (A4B25). Submitted for CLP Aroclors analysis.	A	0-12	A4B26	04/03/13 10:40	SOM01.2 Aroclors	See SO-14A (A4B25)
SO-201	P100	Field duplicate of SO-45A (A4B36). Submitted for CLP Aroclors analysis.	A	0-18	A4B37	04/04/13 11:50	SOM01.2 Aroclors	See SO-45A (A4B36)

NOTES: CLP = Contract Laboratory Program
PCB = Polychlorinated Biphenyls
CGI/O_2 (LEL/%) = Combustible Gas Indicator/Oxygen Meter (Lower Explosive Limit/Percent)
PID = Photoionization Detector
COC = Chain of Custody
ppm = parts per million
No. = Number

TABLE 1B
SOIL BORING SAMPLE DESCRIPTION TABLE

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil Boring								
SB-01	P100	Soil boring sample located on the south-central area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.889002517 North Latitude 73.18942996 West Longitude	A	2.7-4	JCS-128	04/01/13 14:15	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	6.9-8	JCS-129	04/01/13 14:20	Field Screen PCBs	
			C	10.4-12	JCS-130, A4B17	04/01/13 14:30	Field Screen PCBs, SOM01.2 Aroclors	
			D	12-14	JCS-131, A4B52	04/01/13 14:40	Field Screen PCBs, SOM01.2 Aroclors	
SB-02	P100	Soil boring sample located on the south-central area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.889065418 North Latitude 73.189643259 West Longitude	A	2.2-4	JCS-132	04/01/13 15:20	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	6.9-8	JCS-133	04/01/13 15:30	Field Screen PCBs	
			C	8.8-10	JCS-134	04/01/13 15:40	Field Screen PCBs	
SB-03	P100	Soil boring sample located on the south-central capped area, adjacent to ground water monitoring wells MW-3 and MW-3D, collected to document the presence of hazardous materials. 42.888877453 North Latitude 73.18947926 West Longitude	A	0.7-2.6	JCS-135, A4B53	04/01/13 15:55	Field Screen PCBs, SOM01.2 Aroclors	See Attachment C for the complete sample description of soil boring samples collected.
			B	4.8-6.5	JCS-136, A4B18	04/01/13 16:05	Field Screen PCBs, SOM01.2 Aroclors	
SB-04	P100	Soil boring sample located beneath the former transformer area located on the southern portion of the Jard property, collected to document the presence of hazardous materials. 42.888831013 North Latitude 73.189361896 West Longitude	A	1.1-1.3	JCS-145	04/08/13 12:20	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	1.3-2	JCS-146	04/08/13 12:20	Field Screen PCBs	

TABLE 1B
SOIL BORING SAMPLE DESCRIPTION TABLE

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil Boring								
SB-05	P100	Soil boring sample located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.888949078 North Latitude 73.189071035 West Longitude	A	2.1-4	JCS-137	04/08/13 11:30	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	5.3-5.6	JCS-138, A4B19	04/08/13 11:35	Field Screen PCBs, SOM01.2 Aroclors	
SB-06	P100	Soil boring sample located on the southwestern area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.889195285 North Latitude 73.189961099 West Longitude	A	2.3-3.3	JCS-147	04/08/13 12:35	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	3.3-4	JCS-148, A4B20	04/08/13 12:35	Field Screen PCBs, SOM01.2 Aroclors	
			C	1.5-2.3	JCS-149	04/08/13 12:40	Field Screen PCBs	
SB-07	P100	Soil boring sample located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.888946356 North Latitude 73.189067817 West Longitude	A	2-2.9	JCS-139	04/08/13 11:45	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.

TABLE 1B
SOIL BORING SAMPLE DESCRIPTION TABLE

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Soil Boring								
SB-08	P100	Soil boring sample located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.88894082 North Latitude 73.189274684 West Longitude	A	1.2-4	JCS-150	04/08/13 13:45	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	6.9-8	JCS-151	04/08/13 13:50	Field Screen PCBs	
			C	8.7-10	JCS-152	04/08/13 14:00	Field Screen PCBs	
			D	10-11	JCS-153, A4B21	04/08/13 14:00	Field Screen PCBs, SOM01.2 Aroclors	
SB-09	P100	Soil boring sample located on the southeastern area of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.88899138 North Latitude 73.189233063 West Longitude	A	2.9-3.4	JCS-140	04/08/13 12:10	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.
			B	3.4-4	JCS-141	04/08/13 12:10	Field Screen PCBs	
			C	1.7-2.9	JCS-142	04/08/13 12:15	Field Screen PCBs	
			D	7.4-8	JCS-143, A4B22	04/08/13 12:50	Field Screen PCBs, SOM01.2 Aroclors	
			E	10.1-11	JCS-144	04/08/13 12:55	Field Screen PCBs	
SB-10	P100	Soil boring sample located on the eastern edge of the former building footprint in an area previously excavated during an EPA Removal Action, collected to document the presence of hazardous materials. 42.889129177 North Latitude 73.18892306 West Longitude	A	0.4-1.3	JCS-154	04/08/13 15:45	Field Screen PCBs	See Attachment C for the complete sample description of soil boring samples collected.

NOTES: PID = Photoionization Detector
PCB = Polychlorinated Biphenyl
COC = Chain of custody

TABLE 1C
GROUNDWATER SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Intake (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Ground Water								
GW-01	P039	Groundwater sample collected from monitoring well EPA-100 located north of the Jard property. Sample was collected to determine background concentrations of hazardous substances associated with on-site sources. 42.889940633 North Latitude 73.188400154 West Longitude	EPA-100	32	JCW-001, A4A90	04/02/13 13:55	SOM01.2 Aroclors	Temp (°C) = 4.03; Spec. Cond. (µS/cm) = 119; pH = 6.61; ORP (mV) = 266.3; DO (mg/L) = 11.74; Turbidity (NTU) = 1.78; Well Headspace PID = 0.1 ppm
GW-02	P036	Groundwater sample collected from monitoring well EPA-107 located northwest of the Jard property. Sample was collected to determine background concentrations of hazardous substances associated with on-site sources. 42.893253367 North Latitude 73.191676423 West Longitude	EPA-107	17	JCW-002, A4A91	04/02/13 10:30	SOM01.2 Aroclors	Temp (°C) = 5.14; Spec. Cond. (µS/cm) = 162; pH = 7.12; ORP (mV) = 192.9; DO (mg/L) = 4.40; Turbidity (NTU) = 0.51; Well Headspace PID = 0.0 ppm
GW-03	P100	Groundwater sample collected from monitoring well MW-2 located on the southern portion of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.888792846 North Latitude 73.189008272 West Longitude	MW-02	8.6	JCW-003, A4A92	04/02/13 14:05	SOM01.2 Aroclors	Temp (°C) = 1.41; Spec. Cond. (µS/cm) = 79; pH = 5.59; ORP (mV) = 175.3; DO (mg/L) = 11.41; Turbidity (NTU) = 0.91; Well Headspace PID = 0.0 ppm
GW-04	P100	Groundwater sample collected from monitoring well MW-3 located directly south of the former building footprint on the southern portion of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.888900009 North Latitude 73.189483265 West Longitude	MW-3	10.5	JCW-004, A4A93	04/02/13 17:00	SOM01.2 Aroclors, CBC01.2, 209 CBCs	Temp (°C) = 1.25; Spec. Cond. (µS/cm) = 69; pH = 6.67; ORP (mV) = -158.2; DO (mg/L) = 4.40; Turbidity (NTU) = 0.93; no data recorded for Well Headspace.

TABLE 1C
GROUNDWATER SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Intake (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Ground Water								
GW-05	P100	Groundwater sample collected from monitoring well MW-3D located directly south of the former building footprint on the southern portion of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.888893072 North Latitude 73.189469828 West Longitude	MW-3D	29	JCW-005, A4A94	04/02/13 15:05	SOM01.2 Aroclors	Temp (°C) = 1.90; Spec. Cond. (µS/cm) = 47; pH = 6.37; ORP (mV) = 112.7; DO (mg/L) = 4.75; Turbidity (NTU) = 1.16; Well Headspace PID = 0.0 ppm
GW-06	P100	Groundwater sample collected from monitoring well MW-6 located directly west of the former building footprint along the western boundary of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.889403632 North Latitude 73.190096424 West Longitude	MW-6	13.5	JCW-006, A4A95	04/02/13 16:30	SOM01.2 Aroclors	Temp (°C) = 4.18; Spec. Cond. (µS/cm) = 116; pH = 6.35; ORP (mV) = -83.6; DO (mg/L) = 0.20; Turbidity (NTU) = .72; Well Headspace PID = 0.0 ppm
GW-07	P100	Groundwater sample collected from monitoring well MW-6D located directly west of the former building footprint along the western boundary of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.889380061 North Latitude 73.190055496 West Longitude	MW-6D	26.5	JCW-007, A4A96	04/02/13 15:05	SOM01.2 Aroclors	Temp (°C) = 7.17; Spec. Cond. (µS/cm) = 42; pH = 6.53; ORP (mV) = 203.9; DO (mg/L) = 8.80; Turbidity (NTU) = 51.7; Well Headspace PID = 0.1 ppm
GW-08	P031	Groundwater sample collected from monitoring well MW-9D located west of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.890169311 North Latitude 73.191130543 West Longitude	MW-9D	24	JCW-008, A4A97	04/02/13 11:25	SOM01.2 Aroclors	Temp (°C) = 6.52; Spec. Cond. (µS/cm) = 44; pH = 6.27; ORP (mV) = 25.2; DO (mg/L) = 0.13; Turbidity (NTU) = 34.2; Well Headspace PID = 0.0 ppm

TABLE 1C
GROUNDWATER SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Intake (feet)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Ground Water								
GW-09	P031	Groundwater sample collected from monitoring well MW-11 located northwest of the Jard property. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.891014653 North Latitude 73.190571738 West Longitude	MW-11	6.5	JCW-009, A4A98	04/02/13 11:10	SOM01.2 Aroclors	Temp (°C) = 3.42; Spec. Cond. (µS/cm) = 55; pH = 6.34; ORP (mV) = 138.6; DO (mg/L) = 11.41; Turbidity (NTU) = 10.30; Well Headspace PID = 0.1 ppm
GW-10	P030	Groundwater sample collected from monitoring well EPA-104D located in the wetland area west of Park Street and downgradient from the Jard property behind the residential properties along Park Street. Sample was collected to determine if a release of hazardous substances associated with on-site sources has occured. 42.891360883 North Latitude 73.194051092 West Longitude	EPA-104D	20	JCW-010, A4A99	04/02/13 09:20	SOM01.2 Aroclors	Temp (°C) = 3.74; Spec. Cond. (µS/cm) = 91 pH = 5.72*; ORP (mV) = 229.3*; DO (mg/L) = 9.11; Turbidity (NTU) = 21.2; Well Headspace PID = 0.0 ppm
GW-11	P031	Field duplicate of GW-08 (A4A97). Submitted for CLP Aroclors analysis.	MW-9D	24	JCW-011, A4B00	04/02/13 11:25	SOM01.2 Aroclors	See GW-08 (A4A97)

NOTES: * The pH and ORP probes were malfunctioning during the sampling/purging of the well; ORP and pH were measured using the YSI556 in a cylinder of the sample water from the well subsequent to sample collection. This additional sample volume was collected at 0920 hours with the sample.

Temp (°C) = Temperature (degrees Celsius)
Spec. Cond. (µS/cm) = Specific Conductivity (microSiemens per centimeters)
ORP (mv) = Oxidation Reduction Potential (millivolts)
DO (mg/L) = Dissolved Oxygen (milligrams per Liter)
NTU = Nephelometric Turbidity Units
PID = Photoionization Detector
COC = Chain of Custody
ppm = parts per million
CLP = Contract Laboratory Program

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-18	P030	Sediment sample collected from the eastern edge of the potentially impacted wetland along the property boundary of P006 to document the presence of hazardous materials within the surface water pathway. 42.891713144 North Latitude 73.193928692 West Longitude	A	0-12	JCS-508	04/16/13 17:30	Field Screen PCBs	Sample was collected using a hand auger. Material described as wet, dark brown to black, SILT, some clay, little organics, trace fine to coarse sand, trace fine to medium gravel. No water quality measurements were taken a this location due to insufficient water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-509	04/16/13 17:35	Field Screen PCBs	Sample was collected using a hand auger. Material described as wet, dark brown, SILT, little fine to coarse sand, little clay, little organics, trace fine gravel. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-19	P030	Sediment sample collected from the northern edge of a small pond located in the potentially impacted wetland to document the presence of hazardous materials within the surface water pathway. 42.892279398 North Latitude 73.194438722 West Longitude	A	0-12	JCS-510, A4C11	04/16/13 15:40	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as dark saturated, brown, SILT, little clay, little organics, trace fine to coarse sand, trace fine to medium gravel. Spec. Cond.(µS/cm) = 71.7; Temp. (°C) = 11.5; Turbidity (NTU) = 0.97; pH = 6.67; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-511	04/16/13 15:42	Field Screen PCBs	Sample was collected using a hand auger. Material described as wet, dark brown, SILT and CLAY, trace organics, trace fine to coarse sand, trace fine gravel. Water quality measurements are the same as the 'A' interval. CGI/O_2(LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-20	P030	Sediment sample collected from the potentially impacted wetland area west of Park Street to document the presence of hazardous materials within the surface water pathway. 42.892372749 North Latitude 73.194542368 West Longitude	A	0-12	JCS-512, A4C17	04/16/13 15:40	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as wet, brown to dark brown, SILT, some clay, trace fine to coarse sand, trace fine gravel, trace organics. Water quality measurements were not taken at this sample location due to insufficient water quantity. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-513	04/16/13 15:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, SILT, trace fine to coarse sand, trace fine to medium gravel, trace clay, trace organics. Water quality measurements were not taken at this sample location due to insufficient water quantity. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-21	P030	Sediment sample collected from the northeastern edge of a large pond located in the potentially impacted wetland to document the presence of hazardous materials within the surface water pathway. 42.892425316 North Latitude 73.194141014 West Longitude	A	0-12	JCS-514, A4C28	04/16/13 17:00	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, dark brown, fine to coarse SAND and fine to coarse GRAVEL, little silt, trace clay, trace organics. Spec. Cond.(µS/cm) = 64.8; Temp. (°C) = 11.7; Turbidity (NTU) = 0.89; pH = 7.24; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SD-22	P030	Sediment sample collected from the eastern edge of a large pond located in the potentially impacted wetland to document the presence of hazardous materials within the surface water pathway. 42.892294202 North Latitude 73.193959438 West Longitude	A	0-12	JCS-515, A4C12	04/16/13 16:50	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Maaterial described as saturated, dark brown, SILT, some organics, trace clay, trace fine to coarse sand, trace fine gravel. Spec. Cond.(µS/cm) = 60.5; Temp. (°C) = 7.4; Turbidity (NTU) = 0.71; pH = 7.04; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-23	P030	Sediment sample collected from the southern edge of a large pond located in the potentially impacted wetland to document the presence of hazardous materials within the surface water pathway. 42.892138626 North Latitude 73.194072578 West Longitude	A	0-12	JCS-516, A4C13	04/16/13 17:03	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, brown to dark brown, SILT, little organics, little clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 0.4; Temp. (°C) = 8.7; Turbidity (NTU) = 02.87; pH = 7.02; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	12-24	JCS-517	04/16/13 17:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, SILT, some fine to medium sand, trace coarse sand, trace fine to medium gravel, trace clay, trace organics. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.3 ppm.
SD-24	P030	Sediment sample collected from the eastern edge of the potentially impacted wetland along the property boundary of P005 to document the presence of hazardous materials within the surface water pathway. 42.892067615 North Latitude 73.193965294 West Longitude	A	0-12	JCS-518	04/16/13 17:06	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown to black, SILT, some organics, trace clay, trace fine to coarse sand. Decaying organic matter odor was detected. Spec. Cond.(µS/cm) = 59.4; Temp. (°C) = 9.6; Turbidity (NTU) = 0.79; pH =6.54; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-519	04/16/13 17:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some organics, little clay, trace fine to coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-25	P030	Sediment sample collected from the southwestern edge of a small pond located in the potentially impacted wetland to document the presence of hazardous materials within the surface water pathway. 42.89202443 North Latitude 73.19428074 West Longitude	A	0-12	JCS-520, A4C14	04/16/13 15:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using hand auger. Material was described as wet, brown, fine to medium SAND, some silt, trace clay, trace organics, trace coarse sand. Spec. Cond.(µS/cm) = 61.5; Temp. (°C) = 6.4; Turbidity (NTU) = 1.19; pH = 6.66; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-521	04/16/13 15:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some fine to medium sand, little organics, trace coarse sand, trace clay. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.9 ppm.
SD-26	P030	Sediment sample collected from an area of the potentially impacted wetland south of the two ponds to document the presence of hazardous materials within the surface water pathway. 42.89196836 North Latitude 73.194122 West Longitude	A	0-12	JCS-522	04/16/13 15:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown, silt, some organics, little clay, trace fine to coarse sand, trace fine gravel. Decaying organic matter odor was detected. Spec. Cond.(µS/cm) = 61.3; Temp. (°C) = 8.0; Turbidity (NTU) = 0.49; pH = 6.72; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	12-24	JCS-523	04/16/13 16:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown to black, SILT and CLAY, little organics, little fine to medium sand, trace coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-27	P030	Sediment sample collected from an area of the potentially impacted wetland south of the two ponds to document the presence of hazardous materials within the surface water pathway. 42.891761427 North Latitude 73.194121756 West Longitude	A	0-12	JCS-524	04/16/13 17:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some organics, trace clay, trace fine gravel, trace fine to coarse sand. Spec. Cond.(µS/cm) = 86.5; Temp. (°C) = 10.3; Turbidity (NTU) = 1.66; pH = 6.96; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-525	04/16/13 17:17	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, fine to medium SAND and SILT, trace organics, trace fine gravel, trace coarse sand, trace clay. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-28	P030	Sediment sample collected from the eastern edge of the potentially impacted wetland along the property boundary of P007 to document the presence of hazardous materials within the surface water pathway. 42.891518836 North Latitude 73.193932264 West Longitude	A	0-12	JCS-526, A4C15	04/16/13 17:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some organics, trace clay, trace fine to coarse sand, trace fine gravel. Spec. Cond.(µS/cm) = 88.9; Temp. (°C) = 9.5; Turbidity (NTU) = 0.66; pH = 7.05; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	12-24	JCS-527	04/16/13 17:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated dark brown, SILT, some organics, trace clay, trace fine gravel, trace fine to coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SD-29	P030	Sediment sample collected from the eastern edge of the potentially impacted wetland near the property boundary of P008 to document the presence of hazardous materials within the surface water pathway. 42.891131524 North Latitude 73.19387943 West Longitude	A	0-12	JCS-528	04/16/13 17:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown to dark brown, SILT, some clay, trace fine to coarse sand, trace fine to medium gravel, trace organics. Spec. Cond.(µS/cm) = 74.7; Temp. (°C) = 6.7; Turbidity (NTU) = 0.17; pH = 7.1; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-529, A4C16	04/16/13 17:20	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as saturated, dark brown, SILT, some clay, trace fine to coarse sand, trace organics. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-30	P011	Sediment sample collected from the downstream surface water pathway at the northwestern corner of residential property P011 to document the presence of hazardous materials within the surface water pathway. 42.890480085 North Latitude 73.192315207 West Longitude	A	0-12	JCS-530	04/16/13 15:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown , fine to medium SAND, some silt, trace clay, trace coarse sand, trace fine to coarse gravel, trace organics. Spec. Cond.(µS/cm) = 50.1; Temp. (°C) = 4.8; Turbidity (NTU) = 1.83; pH = 6.83; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.3 ppm.
			B	12-24	JCS-531	04/16/13 15:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, fine to coarse SAND, little fine to medium gravel, little silt, trace clay, trace organics. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-31	P011	Sediment sample collected from the downstream surface water pathway at the northwestern corner of residential property P011 to document the presence of hazardous materials within the surface water pathway. 42.890513369 North Latitude 73.192310165 West Longitude	A	0-12	JCS-532, A4C08	04/16/13 15:10	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, brown, fine to medium SAND, some silt, some fine to medium gravel, trace coarse sand, trace organics, trace clay. Spec. Cond.(µS/cm) = 48.0; Temp. (°C) = 4.2; Turbidity (NTU) = 9.55; pH = 7.07; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
			B	12-18	JCS-533	04/16/13 15:13	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and fine to medium GRAVEL, trace silt, trace clay. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SD-32	P011	Sediment sample collected from the downstream surface water pathway at the northwestern corner of residential property P011 to document the presence of hazardous materials within the surface water pathway. 42.890563849 North Latitude 73.192377142 West Longitude	A	0-12	JCS-534, A4C07	04/16/13 15:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some organics, little fine to coarse sand, trace clay, trace fine gravel. Spec. Cond.(µS/cm) = 51.4; Temp. (°C) = 5.1; Turbidity (NTU) = -0.11; pH = 7.06; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-33	P031	Sediment sample collected from the downstream surface water pathway at the western property boundary of property P031 to document the presence of hazardous materials within the surface water pathway. 42.890929038 North Latitude 73.192430461 West Longitude	A	0-12	JCS-535	04/16/13 15:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some fine to medium gravel, little fine to coarse sand, little organics, trace clay. Spec. Cond.(µS/cm) = 55.5; Temp. (°C) = 5.1; Turbidity (NTU) = 0.78; pH = 7.10; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SD-34	P032	Sediment sample collected from the downstream surface water pathway at the southwest corner of the duck pond to document the presence of hazardous materials within the surface water pathway. 42.891231771 North Latitude 73.192533787 West Longitude	A	0-12	JCS-536	04/16/13 15:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown to gray, fine to coarse SAND, little fine to medium gravel, trace silt, trace clay, trace debris (plastic), trace organics. Decaying organic matter odor was detected. Spec. Cond.(µS/cm) = 59.4; Temp. (°C) = 6.9; Turbidity (NTU) = 0.68; pH = 7.41; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
SD-35	P032	Sediment sample collected from the downstream surface water pathway at the western property boundary of property P032 directly adjacent to Park Street to document the presence of hazardous materials within the surface water pathway. 42.891576384 North Latitude 73.192634113 West Longitude	A	0-12	JCS-537	04/16/13 14:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little organics, trace fine to coarse sand, trace fine to medium gravel. Spec. Cond.(µS/cm) = 62.3; Temp. (°C) = 9.0; Turbidity (NTU) = 0.63; pH = 7.29; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-36	P006	Sediment sample collected from the streambed on residential property P006, located at the northeastern corner of the property adjacent to Park Street. 42.891750431 North Latitude 73.192913677 West Longitude	A	0-12	JCS-538, A4C06	04/16/13 14:48	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some organics, trace clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 63.9; Temp. (°C) = 9.0; Turbidity (NTU) = -0.15; pH = 7.39; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.5 ppm.
			B	12-24	JCS-539	04/16/13 14:52	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown to black, SILT, some organics, trace debris (concrete, coal), trace clay, trace fine to medium sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.9 ppm.
SD-37	P005	Sediment sample collected from the streambed on residential property P005, located at the southeastern corner of the property adjacent to Park Street. 42.891787375 North Latitude 73.193019558 West Longitude	A	0-12	JCS-540	04/16/13 14:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, little clay, little fine to medium sand, trace organics, trace coarse sand, trace fine to medium gravel. Spec. Cond.(µS/cm) = 62.8; Temp. (°C) = 9.0; Turbidity (NTU) = -0.15; pH = 7.26; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.4 ppm.
SD-38	P005	Sediment sample collected from the streambed on residential property P005, located adjacent to surface soil sample P005-SS-02. 42.891879744 North Latitude 73.193139955 West Longitude	A	0-12	JCS-541	04/16/13 14:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT and CLAY, trace fine to coarse sand, trace fine gravel, trace organics. Spec. Cond.(µS/cm) = 63.2; Temp. (°C) = 9.0; Turbidity (NTU) = -0.18; pH = 7.65; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-39	P041	Sediment sample collected from the downstream surface water pathway at the southern property boundary of property P041 to document the presence of hazardous materials within the surface water pathway. 42.892166168 North Latitude 73.19348157 West Longitude	A	0-8	JCS-542, A4C05	04/16/13 14:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, little fine to medium gravel, little organic debris (pine needles, bark, and wood chips), trace clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 66.4; Temp. (°C) = 9.0; Turbidity (NTU) = 0.28; pH = 7.72; CGI/O_2 (LEL/%) = 0/20.9; PID = 3.0 ppm.
SD-40	P041	Sediment sample collected from the downstream surface water pathway at the western property boundary of property P041 to document the presence of hazardous materials within the surface water pathway. 42.892266409 North Latitude 73.193693924 West Longitude	A	0-12	JCS-543	04/16/13 13:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, fine to coarse SAND, some silt, little fine to coarse gravel, trace clay, trace organics. Spec. Cond.(µS/cm) = 66.2; Temp. (°C) = 8.6; Turbidity (NTU) = 1.04; pH = 7.49; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-41	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.892501818 North Latitude 73.193929625 West Longitude	A	0-12	JCS-544, A4C04	04/16/13 13:50	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, dark brown, fine to coarse SAND and SILT, little fine to medium gravel, trace clay, trace organics. Spec. Cond.(µS/cm) = 68.1; Temp. (°C) = 8.8; Turbidity (NTU) = 2.9; pH = 7.45; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-42	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.892480438 North Latitude 73.194161839 West Longitude	A	0-12	JCS-545, A4C03	04/16/13 13:44	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, dark brown, SILT, little organics, trace clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 66.4; Temp. (°C) = 8.4; Turbidity (NTU) = 1.34; pH = 7.3; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-546	04/16/13 13:49	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, SILT, little organics, trace clay, trace fine gravel, trace fine to coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-43	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.892552165 North Latitude 73.194296998 West Longitude	A	0-6	JCS-547	04/16/13 13:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, some organics, trace clay, trace fine to coarse sand, trace fine to medium gravel. Spec. Cond.(µS/cm) = 65.9; Temp. (°C) = 8.7; Turbidity (NTU) = 1.92; pH = 7.35; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-44	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.892698425 North Latitude 73.194505328 West Longitude	A	0-12	JCS-548, A4C02	04/16/13 13:40	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, dark brown, SILT, little organics, little fine to medium sand, trace clay, trace coarse sand, trace fine to medium gravel. Spec. Cond.(µS/cm) = 65.5; Temp. (°C) = 8.6; Turbidity (NTU) = 2.15; pH = 7.4; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-45	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.892826655 North Latitude 73.194541817 West Longitude	A	0-12	JCS-549	04/16/13 13:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown to dark brown, fine to medium SAND and fine to medium GRAVEL, little organics, trace clay, trace coarse sand. Spec. Cond.(µS/cm) = 66.0; Temp. (°C) = 8.7; Turbidity (NTU) = 0.91; pH = 7.44; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-46	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.893119421 North Latitude 73.194543969 West Longitude	A	0-12	JCS-550, A4C10	04/16/13 13:30	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as moist, brown, fine to coarse sand, some fine to medium gravel, trace silt, trace debris (plastic sheeting), trace organics, trace clay. Spec. Cond.(µS/cm) = 66.4; Temp. (°C) = 8.9; Turbidity (NTU) = 1.23; pH = 7.51; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-47	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.893367953 North Latitude 73.194685612 West Longitude	A	0-12	JCS-551, A4C09	04/16/13 13:25	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as moist, dark brown, SILT, some clay, some fine to medium sand, trace coarse sand, trace fine gravel, trace organics. Spec. Cond.(µS/cm) = 67.4; Temp. (°C) = 9.0; Turbidity (NTU) = 1.06; pH = 7.6; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-552	04/16/13 13:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown to black, SILT, some clay, little organics, little fine to medium sand, trace coarse sand, trace fine gravel. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-48	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.89355942 North Latitude 73.194964813 West Longitude	A	0-12	JCS-553	04/16/13 13:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown to black, SILT and CLAY, trace fine to coarse sand, trace debris (plastic), trace organics, trace fine gravel. No water quality measurements were taken at this sample location due to low surface water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	12-24	JCS-554	04/16/13 13:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown to black, SILT and CLAY, little fine to medium sand, little organics, trace coarse sand, trace fine gravel. No water quality measurements were taken at this sample location due to low surface water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-49	P030	Sediment sample collected from the downstream surface water pathway within the potentially impacted wetlands to document the presence of hazardous materials within the surface water pathway. 42.893517664 North Latitude 73.195093493 West Longitude	A	0-12	JCS-555, A4C01	04/16/13 13:20	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as wet, dark brown, SILT, some organics, trace clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 36.2; Temp. (°C) = 9.2; Turbidity (NTU) = 1.23; pH = 7.71; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-50	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-556, A4C23	04/16/13 08:45	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using hand auger. Material described as saturated, dark brown, ORGANICS and SILT. Spec. Cond.(µS/cm) = 91.4; Temp. (°C) = 9.2; Turbidity (NTU) = 1.47; pH = 8.6; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-557	04/16/13 08:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, little clay, little organics, trace fine to coarse sand. Decaying organic matter odor was detected. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
		42.892995235 North Latitude 73.187049225 West Longitude	C	12-24	JCS-558	04/16/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, little clay, trace fine to medium sand, trace organics.Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-51	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-559, A4C22	04/16/13 09:30	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as saturated, dark brown to black, ORGANICS and SILT, little clay, trace fine to coarse sand. Spec. Cond.(µS/cm) = 1; Temp. (°C) = 8.1; Turbidity (NTU) = 1.75; pH = 7.37; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-560	04/16/13 09:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT and CLAY, trace organics, trace fine to coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
		42.892778747 North Latitude 73.186916911 West Longitude	C	12-24	JCS-561, A4C24	04/16/13 09:45	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as saturated, dark brown, SILT, some clay, trace organics, trace fine to coarse sand, trace fine to medium gravel. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-52	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-562	04/16/13 09:50	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as saturated, dark brown, SILT, little clay, little organics, trace fine to coarse sand. Spec. Cond.(µS/cm) = 55.8; Temp. (°C) = 9.3; Turbidity (NTU) = 15.0; pH = 7.42; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-563	04/16/13 09:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, CLAY and SILT, trace organics, trace fine to coarse sand. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
		42.892653271 North Latitude 73.186769885 West Longitude	C	12-24	JCS-564, A4C27	04/16/13 10:00	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as saturated, brown, fine to medium SAND and fine to medium GRAVEL, little coarse sand, little silt, trace clay, trace organics. Spec. Cond.(µS/cm) = 55.8; Temp. (°C) = 9.3; Turbidity (NTU) = 15; pH = 7.42; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-53	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-565, A4C29	04/16/13 10:20	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a metal scoop. Material described as wet, dark brown, SILT, little clay, little organics, trace fine to coarse sand. No water quality measurements were taken a this location due to insufficient water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-566, A4C25	04/16/13 10:25	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger and plastic scoop. Materials described as moist, dark brown, SILT and CLAY, trace fine to coarse sand, trace organics. No water quality measurements were taken a this location due to insufficient water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
		42.892646238 North Latitude 73.186624187 West Longitude	C	12-24	JCS-567	04/16/13 10:30	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as moist, brown, SILT and CLAY, trace fine to coarse sand, trace organics. Water quality measurements were not taken at this sample location due to insufficient surface water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.

TABLE 1D
SEDIMENT SAMPLE DESCRIPTIONS

Station Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Sediment								
SD-54	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-568	04/16/13 11:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as moist, brown to dark brown, SILT, some clay, trace organics, trace fine to coarse sand. Water quality measurements were not taken at this sample location due to insufficient surface water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-569	04/16/13 11:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT and CLAY, some fine to medium sand, trace organics, trace coarse sand, trace fine gravel. Water quality measurements were not taken at this sample location due to insufficient surface water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
		42.89253187 North Latitude 73.186672476 West Longitude	C	12-24	JCS-570, A4C26	04/16/13 11:10	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as moist, brown to dark brown, fine to medium SAND and SILT, some clay, trace coarse sand, trace organics. No water quality measurements were taken a this location due to insufficient water. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-55	P040	Sediment sample collected from the background wetland area located north of the Jard property, east of Bowen Road. Sample location selected to potentially document background sediment conditions for comparison.	A	0-6	JCS-571	04/16/13 11:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as saturated, dark brown, SILT and CLAY, some organics, trace fine to coarse sand. Spec. Cond.(µS/cm) = 149.4; Temp. (°C) = 11.4; Turbidity (NTU) = 1.03; pH = 7.25; CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
			B	6-12	JCS-572	04/16/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, SILT, little clay, little fine to medium sand, trace coarse sand, trace fine to medium gravel, trace organics. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.2 ppm.
		42.89240326 North Latitude 73.18687559 West Latitude	C	12-24	JCS-573	04/16/13 11:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace organics. Water quality measurements are the same as the 'A' interval. CGI/O_2 (LEL/%) = 0/20.9; PID = 0.0 ppm.
SD-100	P030	Field duplicate of SD-47A (A4C09). Submitted for CLP Aroclors analysis.	A	0-12	A4C18	04/16/13 13:25	SOM01.2 Aroclors	See SD-47A (A4C09)
SD-101	P040	Field duplicate of SD-54C (A4C26). Submitted for CLP Aroclors analysis.	C	12-24	A4C30	04/16/13 11:10	SOM01.2 Aroclors	See SD-54C (A4C26)

NOTES: Temp (°C) = Temperature (degrees Celsius)
Spec. Cond. (µS/cm) = Specific Conductivity (microSiemens per centimeter)
ORP (mv) = Oxidation Reduction Potential (millivolts)
CGI/O_2 (LEL/%) = Combustible Gas Indicator/Oxygen Meter (Lower Explosive Limit/Percent)
NTU = Nephelometric Turbidity Units
PID = Photoionization Detector
COC = Chain of Custody
PCB = Polychlorinated Biphenyl

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P001-SS-01	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the residence beneath the former location of a recently demolished deck. 42.89345853 North Latitude 73.19361473 West Longitude	A	0-6	JCS-481	04/15/13 15:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown to grey, SILT and fine to coarse SAND, little clay, little fine to medium gravel, trace organics. PID = 0.2 ppm.
			B	6-12	JCS-482	04/15/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as white to cream color, CLAY, trace fine to coarse sand, trace fine to medium gravel, trace silt. PID = 0.2 ppm.
			C	12-24	JCS-483	04/15/13 15:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, trace clay, trace fine to medium gravel, trace coarse sand, trace organics. PID = 0.0 ppm.
P001-SS-02	P001	Surface soil sample collected from the central portion of the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located west of a manhole cover. 42.8937452 North Latitude 73.19382297 West Longitude	A	0-6	JCS-484	04/15/13 14:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT and fine to medium SAND, little organics, trace clay, trace coarse sand. PID = 0.2 ppm.
			B	6-12	JCS-485	04/15/13 14:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace organics, trace fine gravel, trace clay. PID = 0.2 ppm.
			C	12-20	JCS-486	04/15/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace debris (concrete, wire), trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
P001-SS-03	P001	Surface soil collected from the central portion of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located approximately 20 feet south of the stream. 42.89378003 North Latitude 73.19399006 West Longitude	A	0-6	JCS-487	04/15/13 13:55	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, trace fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-488	04/15/13 14:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-489	04/15/13 14:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
P001-SS-04	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located in the central portion of the yard, next to a pine tree. 42.89367652 North Latitude 73.19389003 West Longitude	A	0-6	JCS-490	04/15/13 14:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little fine to medium sand, trace clay, trace fine gravel, trace coarse sand, trace organics. PID = 0.8 ppm.
			B	6-12	JCS-491	04/15/13 14:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and fine to medium SAND, little clay, trace organics, trace fine to medium gravel, trace coarse sand. PID = 1.3 ppm.
			C	12-24	JCS-492	04/15/13 14:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and fine to medium SAND, little coarse sand, little clay, trace fine to coarse gravel, trace organics. PID = 0.6 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P001-SS-05	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located near the western tree line. 42.893593748 North Latitude 73.193947068 West Longitude	A	0-6	JCS-493	04/15/13 14:50	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics. PID = 0.6 ppm.
			B	6-12	JCS-494	04/15/13 15:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and CLAY, trace organics, trace fine to medium gravel, trace fine to coarse sand. PID = 1.0 ppm.
			C	12-18	JCS-495	04/15/13 15:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and CLAY, little fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.1 ppm.
P001-SS-06	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located near the southern tree line. 42.89359802 North Latitude 73.19383159 West Longitude	A	0-6	JCS-496	04/15/13 14:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some clay, trace fine to coarse sand, trace fine gravel, trace organics, trace debris (plastic tarp). PID = 0.0 ppm.
			B	6-12	JCS-497	04/15/13 14:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.1 ppm.
			C	12-24	JCS-498	04/15/13 14:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and CLAY, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics. PID = 0.9 ppm.
P001-SS-07	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located on the southern bank of the stream. 42.89377914 North Latitude 73.19398496 West Longitude	A	0-6	JCS-499, A4C40	04/15/13 14:43	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-500	04/15/13 14:50	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace organics, trace fine gravel, trace debris (rusted metal). PID = 0.0 ppm.
P001-SS-08	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located on the southern bank of the stream, approximately 50 feet east of sample location P001-SS-07. 42.89378398 North Latitude 73.19379889 West Longitude	A	0-6	JCS-501	04/15/13 15:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, fine to medium SAND and SILT, little coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
			B	6-10	JCS-502	04/15/13 15:35	Field Screen PCBs	Sample was collected using a hand auger and metal scoop. Material was described as moist, dark brown, fine to medium SAND and SILT, trace clay, trace organics, trace coarse sand, trace fine gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P001-SS-09	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located on the southern bank of the stream, approximately 50 feet east of sample location P001-SS-08. 42.8937584 North Latitude 73.19365475 West Longitude	A	0-6	JCS-503	04/15/13 14:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little fine to medium sand, trace organics, trace clay, trace coarse sand, trace fine gravel. PID = 0.1 ppm.
			B	6-12	JCS-504	04/15/13 14:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to coarse SAND, little fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
P001-SS-10	P001	Surface soil sample collected from the backyard of residential property P001 to document the presence of hazardous materials on a downgradient residential property, located on the south side of the stream, near the intersection of Kocher Drive and Park Street. 42.89378165 North Latitude 73.19343741 West Longitude	A	0-6	JCS-505	04/15/13 15:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown to black, SILT, trace fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-506, A4C41	04/15/13 15:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace fine gravel, trace organics, trace clay. PID= 0.7 ppm.
			C	12-24	JCS-507	04/15/13 15:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, fine to coarse SAND and SILT, some clay, trace organics, trace fine to coarse gravel. PID = 0.0 ppm.
P002-SS-01	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located on the western boundary, by the tree line. 42.8932777 North Latitude 73.1937721 West Longitude	A	0-6	JCS-419	04/15/13 12:40	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some clay, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-420	04/15/13 12:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little fine to medium sand, trace fine to medium gravel, trace debris (glass, plastic), trace organics. PID = 0.0 ppm.
			C	12-16	JCS-421	04/15/13 13:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, CLAY and SILT, trace fine to medium gravel, trace fine to coarse sand, trace organics. PID = 0.1 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P002-SS-02	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area north of the shed.	A	0-6	JCS-422	04/15/13 12:55	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little clay, little fine to medium sand, trace organics. PID = 0.1 ppm.
			B	6-12	JCS-423	04/15/13 13:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, trace organics, trace clay, trace coarse sand, trace fine gravel. PID = 0.1 ppm.
		42.89327361 North Latitude 73.1936249 West Longitude	C	12-24	JCS-424, A4C38	04/15/13 13:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as moist, brown, fine to medium SAND and SILT, little clay, trace organics, trace coarse sand. PID = 0.0 ppm.
P002-SS-03	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located in a drainage channel behind the residence.	A	0-6	JCS-425	04/15/13 12:35	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace organics. Waste washwater/grey water odor was detected. PID = 0.1 ppm.
			B	6-12	JCS-426	04/15/13 12:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to medium sand, little clay, trace debris (coal, glass), trace fine to medium gravel, trace coarse sand, trace organics. PID = 0.1 ppm.
		42.89329161 North Latitude 73.19357828 West Longitude	C	12-24	JCS-427	04/15/13 12:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, fine to medium SAND, little clay, little silt, trace organics, trace coarse sand. PID = 0.1 ppm.
P002-SS-04	P002	Surface soil sample collected from the side yard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located adjacent to the utility pole.	A	0-6	JCS-428	04/15/13 13:15	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, trace fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.1 ppm.
			B	6-12	JCS-429	04/15/13 13:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.2 ppm.
		42.89338509 North Latitude 73.19350985 West Longitude	C	12-24	JCS-430	04/15/13 13:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little fine to medium gravel, trace clay, trace organics. PID = 0.2 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P002-SS-05	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located at the sump pump outfall directly adjacent to the residence. 42.89320777 North Latitude 73.19352469 West Longitude	A	0-6	JCS-431	04/15/13 13:10	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace fine gravel, trace debris (plastic, paper, metal). PID = 0.0 ppm.
			B	6-12	JCS-432	04/15/13 13:20	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as brown, fine to medium SAND, little silt, little fine to medium gravel, trace clay, trace organics, PID = 0.0 ppm.
			C	12-24	JCS-433	04/15/13 13:30	Field Screen PCBs	Sample was collected using a hand auger and plastic scoop. Material was described as brown, fine to medium SAND, little silt, little clay, trace fine to medium gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
P002-SS-06	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area in the center of the yard. 42.89333582 North Latitude 73.19365603 West Longitude	A	0-6	JCS-434	04/15/13 13:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little clay, little fine to medium sand, trace organics, trace coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-435	04/15/13 13:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-436	04/15/13 13:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, fine to medium SAND, some silt, trace clay, trace fine gravel, trace coarse sand, trace organics. PID = 0.0 ppm.
P002-SS-07	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located in the northwest corner of the property, in a compost pile at the treeline. 42.89346967 North Latitude 73.19380945 West Longitude	A	0-6	JCS-437	04/15/13 13:15	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown to black, SILT, trace organics, trace fine gravel, trace clay, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-438, A4C39	04/15/13 13:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to medium sand, trace fine to medium gravel, trace coarse sand, trace clay, trace organics. PID = 0.1 ppm.
			C	12-18	JCS-439	04/15/13 13:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace organics, trace debris (plastic sheeting), trace fine gravel. PID = 0.2 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P002-SS-08	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area approximately 75 feet from the residence. 42.89333758 North Latitude 73.19372987 West Longitude	A	0-6	JCS-440	04/15/13 12:42	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace organics, trace clay, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-441	04/15/13 12:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as white ash material mixed with brown, fine to medium SAND, little silt, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-442	04/15/13 13:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to grey, fine to coarse SAND, some fine to medium gravel, some debris (white ash material), little silt, trace clay, trace organics. PID = 0.0 ppm.
P002-SS-09	P002	Surface soil sample collected from the backyard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the west side of the garage. 42.89320553 North Latitude 73.19371925 West Longitude	A	0-6	JCS-443	04/15/13 12:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, some clay, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-444	04/15/13 12:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace clay, trace fine gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-445	04/15/13 12:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, CLAY and SILT, some fine to medium sand, trace debris (metal, glass, plastic), trace coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P002-SS-10	P002	Surface soil sample collected from the front yard of residential property P002 to document the presence of hazardous materials on a downgradient residential property, located approximately 10 feet from Park Street, in the northeast corner of the property. 42.89337609 North Latitude 73.1933333 West Longitude	A	0-6	JCS-446	04/15/13 13:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace clay, trace fine to coarse sand, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-447	04/15/13 13:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, trace debris (glass, metal), trace fine to medium gravel, trace fine to coarse sand, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-448	04/15/13 13:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, little silt, trace organics, trace fine gravel, trace coarse sand, trace clay. PID = 0.0 ppm.
P002-SS-110	P002	Field Duplicate of P002-SS-01B (JCS-420). 42.8932777 North Latitude 73.1937721 West Longitude	B	6-12	JCS-584	04/15/13 12:50	Field Screen PCBs	See P002-SS-01B (JCS-420)

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P003-SS-01	P003	Surface soil sample collected from the back yard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located at the northern property boundary, directly east of the shed. 42.893170669 North Latitude 73.193647565 West Longitude	A	0-6	JCS-389	04/12/13 08:40	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, trace organics, trace fine to medium gravel, trace debris (ash), trace fine to coarse sand, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-390, A4B73	04/12/13 08:50	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace organics, trace fine to medium gravel, trace coarse sand, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-391	04/12/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, trace fine to medium sand, trace organics. PID = 0.0 ppm.
P003-SS-02	P003	Surface soil sample collected from the backyard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located at the southern edge of property, adjacent to a sump pump outfall of the neighboring property. 42.893044505 North Latitude 73.193582695 West Longitude	A	0-6	JCS-392	04/12/13 09:15	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as saturated, brown, SILT, some clay, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-393, A4B74	04/12/13 09:20	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-394	04/12/13 09:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown to light brown, SILT, some clay, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
P003-SS-03	P003	Surface soil sample collected from the backyard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located approximately 10 feet south of the horse barn. 42.893112009 North Latitude 73.193736682 West Longitude	A	0-6	JCS-395	04/12/13 08:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some fine to medium sand, trace coarse sand, trace fine to medium gravel, trace debris (glass, ceramic), trace clay, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-396	04/12/13 08:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, some fine to medium sand, trace coarse sand, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-397	04/12/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to medium SAND and SILT, some clay, trace fine to medium gravel, trace organics, trace coarse sand. Slight odor was detected. PID = 0.0 ppm.
P003-SS-04	P003	Surface soil sample collected from the backyard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located in the southwest corner of the property, directly adjacent to the horse yard. 42.893052135 North Latitude 73.193769779 West Longitude	A	0-6	JCS-398	04/12/13 10:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little clay, trace fine to coarse sand, trace organics, trace debris (paper), trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-399	04/12/13 10:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, little clay, trace fine gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-400	04/12/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to coarse SAND, little silt, trace clay, trace fine to coarse gravel, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P003-SS-05	P003	Surface soil sample collected from the backyard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area in the center of the yard. 42.893108943 North Latitude 73.19357192 West Longitude	A	0-6	JCS-401	04/12/13 09:10	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little fine to medium sand, trace coarse sand, trace organics, trace clay, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-402	04/12/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to yellow brown, fine to medium SAND, little clay, little silt, little coarse sand, trace debris (glass, pottery), trace fine gravel, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-403	04/12/13 09:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown to yellow brown, fine to medium SAND, little coarse sand, little fine to medium gravel, trace clay, trace silt, trace organics. PID = 0.0 ppm.
P003-SS-06	P003	Surface soil sample collected from the backyard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located in the southwest corner of the yard, north of a shed. 42.893032577 North Latitude 73.193721917 West Longitude	A	0-6	JCS-404	04/12/13 08:40	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT and CLAY, little organics, trace fine to coarse sand, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-405	04/12/13 08:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and CLAY, little fine to medium sand, trace coarse sand, trace organics. PID = 0.1 ppm.
			C	12-24	JCS-406	04/12/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT and fine to medium SAND, little clay, trace debris (glass, plastic, metal), trace coarse sand, trace fine gravel, trace organics. Petroleum odor was detected. PID = 0.0 ppm.
P003-SS-07	P003	Surface soil sample collected from the front yard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located in the northeast corner of the property, adjacent to the gravel driveway. 42.893193981 North Latitude 73.19334866 West Longitude	A	0-6	JCS-407	04/12/13 09:40	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, CLAY and SILT, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-408	04/12/13 09:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, little clay, trace organics, trace fine to coarse sand, trace fine to medium gravel. PID = 0.0 ppm.
			C	12-24	JCS-409	04/12/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, little fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P003-SS-08	P003	Surface soil sample collected from the front yard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located near a tree directly adjacent to the residence.	A	0-6	JCS-410	04/12/13 09:40	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, fine to medium SAND, little silt, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-411	04/12/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to coarse SAND and SILT, little fine gravel, trace clay, trace organics. PID = 0.0 ppm.
		42.89309227 North Latitude 73.193282631 West Longitude	C	12-24	JCS-412	04/12/13 10:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to medium SAND and SILT, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
P003-SS-09	P003	Surface soil sample collected from the back yard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located at the edge of the foundation, south of the dog kennel.	A	0-6	JCS-413	04/12/13 09:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace clay, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-414	04/12/13 09:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to medium sand, trace coarse sand, trace clay, trace debris (coal, concrete sealer, paint), trace fine to medium gravel. PID = 0.0 ppm.
		42.893047778 North Latitude 73.193509015 West Longitude	C	12-24	JCS-415	04/12/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, little clay, trace coarse sand, trace debris (coal, coal slag, white ash, glass), trace organics, trace fine gravel. PID = 0.0 ppm.
P003-SS-10	P003	Surface soil sample collected from the side yard of residential property P003 to document the presence of hazardous materials on a downgradient residential property, located at the end of the gravel driveway.	A	0-6	JCS-416	04/12/13 09:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little clay, trace organics, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-417	04/12/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to coarse sand, little clay, trace organics, trace fine gravel. PID = 0.0 ppm.
		42.893157403 North Latitude 73.193489474 West Longitude	C	12-24	JCS-418	04/12/13 09:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to medium SAND and SILT, little clay, trace organics, trace debris (ash), trace fine gravel. PID = 0.0 ppm.
P004-SS-01	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located behind the shed at the western boundary of the property.	A	0-6	JCS-360	04/11/13 14:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace organics, trace clay, trace fine to coarse sand, trace debris (ash). PID = 0.0 ppm.
			B	6-12	JCS-361	04/11/13 14:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace clay, trace fine to coarse sand, trace organics, trace debris (ash). PID = 0.0 ppm.
		42.893001488 North Latitude 73.193785552 West Longitude	C	12-24	JCS-362	04/11/13 14:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light to yellow brown, CLAY and SILT, trace organics, trace fine to coarse sand, trace medium gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P004-SS-02	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area in the center of the yard. 42.892936629 North Latitude 73.193596558 West Longitude	A	0-6	JCS-363	04/11/13 14:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some fine to medium sand, trace coarse sand, trace organics, trace fine to medium gravel, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-364	04/11/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace clay, trace fine to medium gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-18	JCS-365	04/11/13 14:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to light brown, fine to medium SAND and SILT, little clay, trace coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P004-SS-03	P004	Surface soil sample collected from the front yard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located adjacent to the residence. 42.893006911 North Latitude 73.19329937 West Longitude	A	0-6	JCS-366	04/11/13 15:10	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = NS
			B	6-12	JCS-367	04/11/13 15:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium sand, trace clay, trace coarse sand, trace fine gravel, trace organics, trace debris (glass). PID = NS
			C	12-24	JCS-368	04/11/13 15:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace organics, trace fine to medium gravel. PID = NS
P004-SS-04	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located within the former footprint of an above-ground pool. 42.892935019 North Latitude 73.19367259 West Longitude	A	0-6	JCS-369	04/11/13 14:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as moist, brown to dark brown, SILT and fine to coarse SAND, little debris (ash, concrete), trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-370	04/11/13 14:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to dark grey, SILT and fine to coarse SAND, little debris (white ash, clay pottery), trace clay. PID = 0.0 ppm.
			C	12-24	JCS-371	04/11/13 14:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and CLAY, trace debris (white ash), trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
P004-SS-05	P004	Surface soil sample collected from the side yard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located at the southern edge of the property, adjacent to the gravel driveway. 42.89289461 North Latitude 73.193508648 West Longitude	A	0-6	JCS-372	04/11/13 13:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, little fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-373	04/11/13 13:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-374	04/11/13 13:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace fine to medium sand, trace fine gravel, trace organics, trace debris (ash). PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P004-SS-06	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located to the east of the shed. 42.892980477 North Latitude 73.193715118 West Longitude	A	0-6	JCS-375	04/11/13 15:15	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little organics, trace fine to coarse sand, trace clay. PID = 0.5 ppm.
			B	6-12	JCS-376	04/11/13 15:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, CLAY and SILT, little debris (ash, glass), trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			C	12-18	JCS-377	04/11/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, CLAY and SILT, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P004-SS-07	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located adjacent to the northwest corner of the residence, at the sump pump outfall. 42.893001435 North Latitude 73.193572518 West Longitude	A	0-6	JCS-378	04/11/13 14:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as saturated, dark brown, SILT and CLAY, some fine to medium gravel, trace fine to coarse sand, trace debris (plastic), trace organics. PID = 0.0 ppm.
			B	6-12	JCS-379, A4B75	04/11/13 14:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, some clay, little fine to medium gravel, trace organics, trace fine to coarse sand. PID = 0.0 ppm.
P004-SS-08	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located adjacent to the swing set, near the western boundary of the property. 42.892903927 North Latitude 73.193796318 West Longitude	A	0-6	JCS-380	04/11/13 14:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as moist, dark brown, SILT, little clay, trace organics, trace fine gravel, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-381	04/11/13 14:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT, little clay, little fine to coarse gravel, trace organics, trace fine to coarse sand. PID - 0.0 ppm.
			C	12-18	JCS-382	04/11/13 14:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.3 ppm.
P004-SS-09	P004	Surface soil sample collected from the backyard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located east of the swing set. 42.892939847 North Latitude 73.19372238 West Longitude	A	0-6	JCS-383	04/11/13 13:55	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, trace organics, little fine to medium sand, little fine to medium gravel, trace coarse sand, trace organics, trace clay, trace debris (glass, metal). PID = 0.0 ppm.
			B	6-12	JCS-384, A4B76	04/11/13 14:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT, some clay, little debris (glass, metal, ash), little coarse gravel, trace organics, trace fine to medium sand, trace fine to medium gravel. PID = 0.0 ppm.
			C	12-24	JCS-385	04/11/13 14:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, CLAY and SILT, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P004-SS-10	P004	Surface soil sample collected from the side yard of residential property P004 to document the presence of hazardous materials on a downgradient residential property, located at the southern edge of the property, west of sample location P004-SS-05. 42.892888643 North Latitude 73.193571017 West Longitude	A	0-6	JCS-386	04/11/13 13:45	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-387	04/11/13 13:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace debris (clay pot, glass), trace fine to medium gravel, trace fine to coarse sand, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-388	04/11/13 13:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT, little fine to medium sand, little clay, trace coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
P005-SS-01	P005	Surface soil sample collected from the side yard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the carport in the southeast corner of the property. 42.891895091 North Latitude 73.19302787 West Longitude	A	0-6	JCS-329	04/11/13 13:10	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown to black, SILT, little organics, trace fine to coarse sand, trace clay, trace fine gravel. PID = 1.0 ppm.
			B	6-12	JCS-330	04/11/13 13:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, little clay, trace medium to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-332	04/11/13 13:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, trace fine to coarse sand, trace organics. PID = 0.1 ppm.
P005-SS-02	P005	Surface soil sample collected from the side yard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located on the western bank of a stream flowing through the property. 42.891866377 North Latitude 73.193110166 West Longitude	A	0-6	JCS-334, A4B85	04/11/13 13:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as dark brown, fine to medium SAND and SILT, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-336	04/11/13 13:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to grey, SILT and CLAY, little fine to medium sand, little fine to medium gravel, trace coarse sand, trace organics. PID = 0.0 ppm.
P005-SS-03	P005	Surface soil sample collected from the side yard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located on the western bank of the stream, directly adjacent to the footbridge. 42.891898329 North Latitude 73.193202328 West Longitude	A	0-6	JCS-337	04/11/13 12:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some clay, little organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-338	04/11/13 12:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-339	04/11/13 12:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT and CLAY, trace organics, trace fine to coarse sand, trace fine to medium gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P005-SS-04	P005	Surface soil sample collected from the side yard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located on the western bank of the stream, directly adjacent to the footbridge. 42.891945753 North Latitude 73.193259728 West Longitude	A	0-6	JCS-340, A4B79	04/11/13 11:55	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT and CLAY, trace organics, trace fine to medium gravel, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-341, A4C33	04/11/13 12:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, brown to light brown, SILT, some fine to medium sand, little coarse sand, trace clay, trace fine gravel, trace organics. PID = 0.0 ppm.
P005-SS-05	P005	Surface soil sample collected from the side yard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located adjacent to the driveway. 42.892117985 North Latitude 73.193250214 West Longitude	A	0-6	JCS-342	04/11/13 12:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, trace organics, trace fine to coarse sand. PID = 0.3 ppm.
			B	6-12	JCS-343	04/11/13 12:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, little fine sand, trace fine gravel, trace organics, trace medium to coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-344	04/11/13 12:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, little clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
P005-SS-06	P005	Surface soil sample collected from the backyard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located on the eastern bank of the stream flowing through the property. 42.892117373 North Latitude 73.193350964 West Longitude	A	0-6	JCS-345, A4B81	04/11/13 12:50	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-346, A4C34	04/11/13 12:55	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to medium sand, some clay, trace coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-347, A4B82	04/11/13 13:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as moist, dark brown, SILT and CLAY, trace organics, trace fine to coarse sand, trace fine gravel. Petroleum odor was detected. PID = 0.0 ppm.
P005-SS-07	P005	Surface soil sample collected from the backyard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area at the northwest corner of the property. 42.89199765 North Latitude 73.193677685 West Longitude	A	0-6	JCS-348	04/11/13 11:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, some clay, trace fine to coarse sand, trace debris (nail), trace organics. PID = 0.0 ppm.
			B	6-12	JCS-349	04/11/13 11:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, little clay, trace organics, trace coarse sand, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-350	04/11/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, fine to coarse SAND and SILT, some fine to medium gravel, trace clay, trace organics. PID = 0.2 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P005-SS-08	P005	Surface soil sample collected from the backyard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located in-between the sheds, adjacent to a maple tree. 42.89188276 North Latitude 73.193447585 West Longitude	A	0-6	JCS-351	04/11/13 12:10	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, trace clay, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-352	04/11/13 12:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT, little clay, trace organics, trace fine sand. PID = 0.4 ppm.
			C	12-24	JCS-353	04/11/13 12:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT, little clay, little fine sand, trace organics, trace medium to coarse sand, trace fine gravel. PID = 0.1 ppm.
P005-SS-09	P005	Surface soil sample collected from the backyard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area on the southern portion of the property. 42.891880526 North Latitude 73.193543323 West Longitude	A	0-6	JCS-354	04/11/13 11:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, trace clay, trace organics, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-355	04/11/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, trace organics, trace fine to coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-356	04/11/13 11:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to dark brown, SILT, some clay, trace organics. PID = 0.0 ppm.
P005-SS-10	P005	Surface soil sample collected from the backyard of residential property P005 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to a shed in the central portion of the yard. 42.891997412 North Latitude 73.193529351 West Longitude	A	0-6	JCS-357	04/11/13 11:20	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little clay, trace fine to coarse sand, trace organics. PID = 2.0 ppm.
			B	6-12	JCS-358	04/11/13 11:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, trace organics, trace fine to coarse sand. PID = 0.4 ppm.
			C	12-24	JCS-359	04/11/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, little clay, trace medium to coarse sand, trace organics. PID = 0.4 ppm.
P005-SS-106	P005	Field Duplicate of P005-SS-01C (JCS-332). 42.891895091 North Latitude 73.19302787 West Longitude	C	12-24	JCS-333	04/11/13 13:25	Field Screen PCBs	See P005-SS-01C (JCS-332).
P005-SS-107	P005	Field Duplicate of P005-SS-02A (JCS-334). 42.891866377 North Latitude 73.193110166 West Longitude	A	0-6	JCS-335	04/11/13 13:25	Field Screen PCBs	See P005-SS-02A (JCS-334).
P006-SS-01	P006	Surface soil sample collected from the side yard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located in the northeast corner of the property, within a flower garden. 42.891745869 North Latitude 73.193032198 West Longitude	A	0-6	JCS-299	04/11/13 09:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as wet, dark brown, SILT, trace fine to coarse sand, trace clay, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-300	04/11/13 09:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.1 ppm.
			C	12-24	JCS-301	04/11/13 09:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and CLAY, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.2 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P006-SS-02	P006	Surface soil sample collected from the front yard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the southeast corner of the residence, within a flower bed. 42.891486281 North Latitude 73.192999107 West Longitude	A	0-6	JCS-302	04/11/13 10:35	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, trace organics, trace fine to medium sand. PID = 0.0 ppm.
			B	6-12	JCS-303	04/11/13 10:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium sand, trace organics, trace clay. PID = 0.1 ppm.
			C	12-24	JCS-304	04/11/13 10:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT and fine to medium SAND, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm
P006-SS-03	P006	Surface soil sample collected from the side yard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located between the north side of the residence and the driveway. 42.891565559 North Latitude 73.193130568 West Longitude	A	0-6	JCS-305	04/11/13 10:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace organics, trace fine to medium gravel, trace clay, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-306	04/11/13 10:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-307	04/11/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, some fine to medium sand, trace organics. PID = 0.2 ppm.
P006-SS-04	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located at in a low-lying area at the southwest corner of the residence. 42.891473793 North Latitude 73.193216259 West Longitude	A	0-6	JCS-308, A4B69	04/11/13 09:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a metal scoop. Material was described as dark brown, SILT, little organics, trace clay, trace fine to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-309, A4B70	04/11/13 09:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a hand auger. Material was described as brown to dark brown, SILT, little organics, little fine to medium sand, trace coarse sand, trace debris (ash, concrete), trace clay, trace fine to medium gravel. PID = 0.0 ppm.
			C	12-24	JCS-310	04/11/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace organics. PID = 0.0 ppm.
P006-SS-05	P006	Surface soil sample collected from the front yard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area at the eastern edge of the property, adjacent to Park Street. 42.891598021 North Latitude 73.192913693 West Longitude	A	0-6	JCS-311	04/11/13 09:35	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT, little clay, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-312	04/11/13 09:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, trace fine to medium sand, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-313	04/11/13 09:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, little clay, trace fine to medium gravel, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P006-SS-06	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area along the south-western property boundary. 42.891565297 North Latitude 73.193479764 West Longitude	A	0-6	JCS-314	04/11/13 10:20	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as dark brown, SILT, trace clay, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-315	04/11/13 10:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, little fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-20	JCS-316	04/11/13 10:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, fine to coarse SAND, some clay, some silt, little fine to medium gravel. PID = 0.0 ppm.
P006-SS-07	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located in a flower bed directly adjacent to the compost pile. 42.891635726 North Latitude 73.193602187 West Longitude	A	0-6	JCS-317	04/11/13 10:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, trace clay, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-318	04/11/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.3 ppm.
			C	12-24	JCS-319	04/11/13 10:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT, some clay, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.3 ppm.
P006-SS-08	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area approximately 20 feet east of the shed. 42.891753302 North Latitude 73.19348121 West Longitude	A	0-6	JCS-320	04/11/13 10:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little fine to medium sand, trace organics, trace clay, trace coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-321	04/11/13 10:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some clay, trace organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-322	04/11/13 10:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to light brown, SILT and fine to medium SAND, trace clay, trace coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
P006-SS-09	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located within the vegetable garden directly adjacent to the gate. 42.891665637 North Latitude 73.193712282 West Longitude	A	0-6	JCS-323, A4B71	04/11/13 10:35	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little fine sand, trace medium to coarse sand, trace organics, trace debris (rubber, glass), trace fine gravel, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-324	04/11/13 10:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, little fine to coarse sand, trace fine to medium gravel, trace organics, trace debris (aluminum foil), trace clay. PID = 0.0 ppm.
			C	12-16	JCS-325	04/11/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, fine to coarse SAND, little silt, little fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P006-SS-10	P006	Surface soil sample collected from the backyard of residential property P006 to document the presence of hazardous materials on a downgradient residential property, located within the vegetable garden, directly north of sample location P006-SS-09. 42.891675615 North Latitude 73.193628282 West Longitude	A	0-6	JCS-326	04/11/13 10:45	Field Screen PCBs	Sample was collected using a plastic scoop. Material was described as dark brown to black, SILT, trace organics, trace clay, trace fine to coarse sand. PID = 0.1 ppm.
			B	6-12	JCS-327	04/11/13 10:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace organics, trace fine to coarse sand. PID = 0.1 ppm.
			C	12-24	JCS-328	04/11/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and CLAY, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.3 ppm.
P007-SS-01	P007	Surface soil sample collected from the side yard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the deck at the southwest corner of the residence. 42.891210538 North Latitude 73.193088205 West Longitude	A	0-6	JCS-269, A4B66	04/10/13 15:15	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-270, A4B86	04/10/13 15:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as moist, dark brown, fine to medium SAND and SILT, little clay, trace fine gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-271, A4B67	04/10/13 15:35	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, some fine to coarse sand, trace fine to medium gravel, trace clay, trace organics. PID = 0.0 ppm.
P007-SS-02	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the driveway, at the northern boundary of the property. 42.891376203 North Latitude 73.193265333 West Longitude	A	0-6	JCS-272	04/11/13 08:50	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT and fine to medium SAND, trace clay, trace fine to medium gravel, trace organics, trace coarse sand. PID = 0.1 ppm.
			B	6-12	JCS-273	04/11/13 08:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, fine to coarse SAND, some silt, trace debris (ash, cinder), trace fine gravel, trace organics, trace clay. PID = 0.1 ppm.
			C	12-18	JCS-274	04/11/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and CLAY, little fine to medium gravel, little fine to medium sand, trace coarse sand, trace organics. PID = 0.1 ppm.
P007-SS-03	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located west of sample location P007-SS-02, at the northern boundary of the property. 42.891393808 North Latitude 73.193362592 West Longitude	A	0-6	JCS-275	04/11/13 08:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little organics, trace clay, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-276	04/11/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and fine to medium SAND, little clay, trace coarse sand, trace fine to medium gravel, trace organics, trace debris (clay flower pot, glass). PID = 0.0 ppm.
			C	12-24	JCS-277	04/11/13 08:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark grey, fine to medium SAND and CLAY, little silt, trace organics, trace coarse sand, trace fine to medium gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P007-SS-04	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area in the northwest corner of the property. 42.8915047 North Latitude 73.193676319 West Longitude	A	0-6	JCS-278	04/11/13 08:25	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little organics, trace fine sand. PID = 0.0 ppm.
			B	6-12	JCS-279	04/11/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, trace coarse sand, trace organics, trace clay, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-280	04/11/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, little fine to coarse sand, trace organics, trace clay. PID = 0.2 ppm.
P007-SS-05	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area to the east of sample location P007-SS-04. 42.891444828 North Latitude 73.193519654 West Longitude	A	0-6	JCS-281	04/11/13 08:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as moist, brown, SILT and CLAY, little organics, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-282	04/11/13 08:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and CLAY, some fine to medium sand, trace coarse sand, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-283, A4B61	04/11/13 08:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, trace clay, trace fine to coarse sand, trace organics. PID = 0.0 ppm.
P007-SS-06	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located at the southwest corner of the driveway. 42.891247014 North Latitude 73.193368528 West Longitude	A	0-6	JCS-284	04/11/13 09:05	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown, SILT and CLAY, trace fine to coarse sand, trace organics, trace fine to coarse gravel. PID = 0.0 ppm.
			B	6-12	JCS-285	04/11/13 09:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and fine to medium SAND, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-286	04/11/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, fine to coarse SAND, little silt, trace clay, trace fine to medium gravel. PID = 0.0 ppm.
P007-SS-07	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located directly southwest of sample location P007-SS-05. 42.891370534 North Latitude 73.19363947 West Longitude	A	0-6	JCS-287	04/10/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, fine to medium SAND and SILT, little clay, trace organics, trace coarse sand, trace debris (clay piping). PID = 0.6 ppm.
			B	6-12	JCS-288	04/10/13 15:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-289	04/10/13 15:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some clay, some fine to medium sand, trace fine gravel, trace coarse sand, trace organics. PID = 0.2 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P007-SS-08	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the residence, beneath the deck. 42.891232569 North Latitude 73.193055553 West Longitude	A	0-6	JCS-290	04/10/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, little clay, trace fine to medium gravel, trace organics, trace coarse sand, trace debris (glass, plastic). PID = 0.1 ppm.
			B	6-12	JCS-291	04/10/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and fine to coarse SAND, little clay, trace fine to medium gravel, trace debris (glass, clay piping, ceramic tile), trace organics. PID = 0.1 ppm.
			C	12-24	JCS-292	04/10/13 15:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT, little organics, trace fine to coarse sand, trace clay, trace fine to coarse gravel. PID = 0.0 ppm.
P007-SS-09	P007	Surface soil sample collected from the backyard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located at the southwest corner of the property. 42.891267287 North Latitude 73.19368904 West Longitude	A	0-6	JCS-293	04/10/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-294, A4B68	04/10/13 15:35	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-295	04/10/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, little clay, trace organics. PID = 0.0 ppm.
P007-SS-10	P007	Surface soil sample collected from the front yard of residential property P007 to document the presence of hazardous materials on a downgradient residential property, located at the northeast corner of the residence. 42.891310504 North Latitude 73.192885078 West Longitude	A	0-6	JCS-296	04/11/13 09:00	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, little organics, trace clay, trace fine to coarse sand, trace fine to coarse gravel. PID = 0.0 ppm.
			B	6-12	JCS-297	04/11/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, fine to coarse SAND and SILT, trace organics, trace debris (ash, concrete), trace clay, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-298	04/11/13 09:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT and fine to coarse SAND, trace clay, trace debris (concrete, ash), trace organics, trace fine to medium gravel. PID = 0.0 ppm.
P009-SS-01	P009	Surface soil sample collected from the front yard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the paved driveway and the southeast corner of the residence. 42.890739928 North Latitude 73.192742992 West Longitude	A	0-6	JCS-238	04/10/13 12:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace organics, trace fine gravel, trace fine to coarse sand, trace clay. PID = 0.4 ppm.
			B	6-12	JCS-239	04/10/13 13:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT and CLAY, some fine to coarse gravel, little fine to coarse sand, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P009-SS-02	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located near the southwest corner of the residence.	A	0-6	JCS-240	04/10/13 13:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, SILT, little clay, trace fine to medium sand, trace debris (brick, glass, clay tile), trace organics, trace coarse sand, trace fine gravel. PID = 6.3 ppm.
			B	6-12	JCS-241	04/10/13 13:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace fine gravel, trace debris (plastic, glass), trace organics. PID = 0.2 ppm.
		42.890732672 North Latitude 73.192982175 West Longitude	C	12-24	JCS-242	04/10/13 13:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some clay, little fine to coarse sand, trace fine to medium gravel. PID = 0.0 ppm.
P009-SS-03	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the sump pump outfall.	A	0-6	JCS-243, A4B62	04/10/13 13:55	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace fine to coarse gravel, trace clay, trace organics, PID = 0.0 ppm.
			B	6-12	JCS-244	04/10/13 14:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace fine to medium gravel, trace debris (concrete, glass), trace clay, trace organics. PID = 0.0 ppm.
		42.890929497 North Latitude 73.192909353 West Longitude	C	12-20	JCS-245	04/10/13 14:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace coarse sand, trace debris (glass, tile, ash, concrete), trace organics, trace clay, trace fine gravel. PID = 0.0 ppm.
P009-SS-04	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located at the northern boundary of the property, adjacent to the dirt driveway.	A	0-6	JCS-246	04/10/13 14:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace organics, trace clay, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-247	04/10/13 14:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace coarse sand, trace organics, trace fine gravel, trace debris (pottery). PID = 0.0 ppm.
		42.89100961 North Latitude 73.192982904 West Longitude	C	12-24	JCS-248	04/10/13 15:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown SILT and fine to medium SAND, trace coarse sand, trace fine gravel, trace organics, trace debris (ceramic tile), trace clay. PID = 0.3 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P009-SS-05	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located south of the patch of trees in the center of the yard. 42.890791024 North Latitude 73.193216701 West Longitude	A	0-6	JCS-249	04/10/13 12:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace clay, trace fine to medium sand, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-250	04/10/13 13:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics, trace debris (glass, tile, plastic). PID = 0.0 ppm.
			C	12-24	JCS-251	04/10/13 13:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT and fine to medium SAND, trace coarse sand, trace clay, trace organics, trace fine gravel. PID = 0.0 ppm.
P009-SS-06	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located at the northwest corner of the dirt driveway. 42.891020868 North Latitude 73.193091545 West Longitude	A	0-6	JCS-252	04/10/13 13:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace clay, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-253	04/10/13 14:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace clay, trace fine to coarse sand, trace fine to medium gravel, trace debris (concrete, clay pipe), trace organics. PID = 0.1 ppm.
P009-SS-07	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located at the southwest corner of the property, in the brush/wooded area. 42.890808222 North Latitude 73.193590738 West Longitude	A	0-6	JCS-254	04/10/13 10:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace organics, trace clay, trace fine to coarse sand. PID = 0.1 ppm.
			B	6-12	JCS-255	04/10/13 10:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, little clay, trace organics. PID = 0.5 ppm.
			C	12-24	JCS-256	04/10/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, little clay, trace coarse sand, trace fine gravel, trace organics. PID = 0.2 ppm.
P009-SS-08	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located directly to the north of the patch of pine trees. 42.890964267 North Latitude 73.193133668 West Longitude	A	0-6	JCS-257	04/10/13 13:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace organics, trace fine to coarse sand, trace fine gravel, trace debris (metal). PID = 0.2 ppm.
			B	6-12	JCS-258	04/10/13 13:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, little fine to coarse sand, trace fine gravel, trace organics, trace debris (concrete). PID = 0.1 ppm.
			C	12-24	JCS-259	04/10/13 13:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, little clay, trace debris (glass), trace coarse sand. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P009-SS-09	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area in the center of the yard. 42.890936546 North Latitude 73.193412144 West Longitude	A	0-6	JCS-260	04/10/13 13:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.1 ppm.
			B	6-12	JCS-261	04/10/13 13:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, SILT, some clay, little fine to medium sand, trace organics. PID = 0.2 ppm.
			C	12-24	JCS-262	04/10/13 13:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT, some clay, some fine sand, trace medium to coarse sand. PID = 0.3 ppm.
P009-SS-10	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located along the northern boundary of the property, adjacent to the property marker. 42.891033998 North Latitude 73.19357898 West Longitude	A	0-6	JCS-263	04/10/13 11:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, little clay, trace fine to coarse sand, trace organics. PID = 0.1 ppm.
			B	6-12	JCS-264	04/10/13 11:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT and CLAY, little fine to medium sand, trace organics. PID = 0.2 ppm.
			C	12-24	JCS-265	04/10/13 11:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT and CLAY, little fine to medium sand, trace organics, trace coarse sand. PID = 0.0 ppm.
P009-SS-11	P009	Surface soil sample collected from the backyard of residential property P009 to document the presence of hazardous materials on a downgradient residential property, located along the western boundary of the property. Sample was collected at the request of the homeowner due to concentrations previously detected at the sample location. 42.890907976 North Latitude 73.193578583 West Longitude	A	0-6	JCS-266	04/10/13 10:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, little clay, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics, trace debris (concrete, glass). PID = 0.0 ppm.
			B	6-12	JCS-267	04/10/13 11:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as black, SILT and CLAY, some fine to medium sand, trace organics, trace coarse sand, trace debris (glass, tile, plastic, coal). PID = 0.5 ppm.
			C	12-24	JCS-268, A4B59	04/10/13 11:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, dark brown to dark gray, SILT, little clay, little fine to coarse sand, trace fine to medium gravel, trace debris (glass, coal, slag), trace organics. PID = 0.0 ppm.
P009-SS-20	P009	Field Duplicate of P009-SS-11C (A4B59). Submitted for CLP Aroclor analysis.	C	12-24	A4B60	04/10/13 11:25	SOM01.2 Aroclors	See P009-SS-11C (A4B59)

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P010-SS-01	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the porch, at the southwest corner of the residence.	A	0-6	JCS-208	04/10/13 09:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace organics, trace clay. PID = 0.1 ppm.
			B	6-12	JCS-209	04/10/13 09:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some clay, little fine to coarse sand, trace organics, trace debris (wire, glass). PID = 0.0 ppm.
		42.890562832 North Latitude 73.192900496 West Longitude	C	12-24	JCS-210	04/10/13 09:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown, CLAY and SILT, little fine to medium sand, trace coarse sand, trace organics, trace debris (glass, tarp, tile, wire). PID = 0.0 ppm.
P010-SS-02	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located to the west of the garage.	A	0-6	JCS-211	04/10/13 08:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace fine to coarse sand, trace organics, trace fine gravel, trace clay, trace debris (aluminum foil). PID = 0.0 ppm.
			B	6-12	JCS-212	04/10/13 08:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little clay, little fine to coarse sand, trace organics, trace fine gravel, trace debris (wire). PID = 0.0 ppm.
		42.890667126 North Latitude 73.193100356 West Longitude	C	12-24	JCS-213	04/10/13 08:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, CLAY and fine to medium SAND, some silt, trace coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
P010-SS-03	P010	Surface soil sample collected from the side yard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located south of the residence.	A	0-6	JCS-215	04/10/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT and fine to medium SAND, trace organics, trace fine gravel, trace coarse sand, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-216	04/10/13 09:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, fine to medium SAND and SILT, little clay, trace fine gravel, trace organics, trace coarse sand. PID = 0.0 ppm.
		42.890507968 North Latitude 73.192853618 West Longitude	C	12-24	JCS-217, A4B88	04/10/13 09:20	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as saturated, brown, SILT and fine to coarse SAND, trace clay, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P010-SS-04	P010	Surface soil sample collected from the side yard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located adjacent to sample location P010-SS-03.	A	0-6	JCS-218	04/10/13 09:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-219, A4B87	04/10/13 09:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to medium SAND, trace coarse sand, trace fine gravel, trace debris (bottle cap, metal, clay tile). PID = 0.0 ppm.
		42.890428421 North Latitude 73.192805075 West Longitude	C	12-20	JCS-220, A4C35	04/10/13 09:45	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to coarse SAND, some silt, little fine to medium gravel, trace clay, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P010-SS-05	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the shed, in the southwest corner of the yard. 42.890405698 North Latitude 73.193082252 West Longitude	A	0-6	JCS-221	04/10/13 10:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, little fine to coarse sand, trace organics, trace clay. PID = 0.3 ppm.
			B	6-12	JCS-222	04/10/13 10:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to coarse sand, trace clay, trace organics, trace debris (glass, tile), trace fine to medium gravel. PID = 0.0 ppm.
P010-SS-06	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located in a pile to the west of sample location P010-SS-05. 42.890463917 North Latitude 73.193316273 West Longitude	A	0-6	JCS-223	04/10/13 10:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as approximately 80 percent white DEBRIS (ash material) mixed with dark brown, SILT. PID = 0.1 ppm.
			B	6-12	JCS-224, A4C36	04/10/13 10:50	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as white and dark brown, DEBRIS (ash), little silt. PID = 0.0 ppm.
			C	12-24	JCS-225	04/10/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace fine to coarse sand, trace organics, trace debris (ash, tile), trace clay. PID = 0.0 ppm.
P010-SS-07	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located on the western-central portion of the property. 42.890516328 North Latitude 73.193408958 West Longitude	A	0-6	JCS-226	04/10/13 09:15	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-227	04/10/13 09:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-18	JCS-228	04/10/13 09:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine SAND, trace organics, trace medium to coarse sand, trace fine gravel, trace clay. PID = 0.0 ppm.
P010-SS-08	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located near the northwest corner of the property. 42.890674532 North Latitude 73.193567876 West Longitude	A	0-6	JCS-229	04/10/13 10:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium sand, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-230	04/10/13 10:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace fine to medium gravel, trace organics, trace clay, trace coarse sand. PID = 4.2 ppm.
			C	12-24	JCS-231	04/10/13 10:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown, SILT, some clay, some fine to medium sand, trace organics, trace fine gravel. PID = 0.1 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P010-SS-09	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located at the western edge of the yard. 42.890602428 North Latitude 73.193310285 West Longitude	A	0-6	JCS-232	04/10/13 08:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, trace coarse sand, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-233	04/10/13 08:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND and SILT, little clay, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-234	04/10/13 08:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, little clay, trace coarse sand, trace organics. PID = 0.1 ppm.
P010-SS-10	P010	Surface soil sample collected from the backyard of residential property P010 to document the presence of hazardous materials on a downgradient residential property, located in the center of the backyard. 42.890557946 North Latitude 73.193134413 West Longitude	A	0-6	JCS-235	04/10/13 09:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-236	04/10/13 09:05	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, trace coarse sand, trace organics, trace clay, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-237	04/10/13 09:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, some fine to medium sand, little clay, trace coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
P010-SS-105	P010	Field duplicate of P010-SS-02C (JCS-213). Submitted to Mobile Lab for Field Screen PCBs. 42.890667126 North Latitude 73.193100356 West Longitude	C	12-24	JCS-214	04/10/13 08:45	Field Screen PCBs	See P010-SS-02C (JCS-213)
P010-SS-21	P010	Field duplicate of P010-SS-03C (A4B88). Submitted for CLP Aroclor analysis. 42.890507968 North Latitude 73.192853618 West Longitude	C	12-24	A4B89	04/10/13 09:20	SOM01.2 Aroclors	See P010-SS-03C (JCS-217)
P011-SS-01	P011	Surface soil sample collected from the backyard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in a low-lying area to the northeast of the residence. 42.890419687 North Latitude 73.191896917 West Longitude	A	0-6	JCS-155	04/09/13 12:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, SILT, some fine sand, trace medium to coarse sand, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-156	04/09/13 12:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, CLAY and fine to coarse SAND, some silt, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-157	04/09/13 12:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT and CLAY, trace fine to coarse sand, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P011-SS-02	P011	Surface soil sample collected from the side yard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in the brush at the northern boundary of the property. 42.890527095 North Latitude 73.192267245 West Longitude	A	0-6	JCS-158	04/09/13 10:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, SILT, little clay, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-159	04/09/13 11:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, SILT and fine to coarse SAND, little fine to coarse gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-160	04/09/13 11:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to coarse SAND, trace silt, trace fine gravel. PID = 0.0 ppm.
P011-SS-03	P011	Surface soil sample collected from the front yard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in the brush at the western boundary of the property. 42.890199826 North Latitude 73.192333601 West Longitude	A	0-6	JCS-161	04/09/13 13:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to medium sand, trace coarse sand, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-162	04/09/13 13:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to medium sand, trace coarse sand, trace organics, trace clay. PID = 0.0 ppm.
P011-SS-04	P011	Surface soil sample collected from the backyard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in the center of the yard between the two gardens. 42.890175166 North Latitude 73.191553187 West Longitude	A	0-6	JCS-163	04/09/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine sand, trace clay, trace organics, trace fine gravel, trace medium to coarse sand. PID = 0.0 ppm.
			B	6-12	JCS-164, A4B84	04/09/13 11:05	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
P011-SS-05	P011	Surface soil sample collected from the backyard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located along the eastern boundary of the property. 42.890119966 North Latitude 73.19128477 West Longitude	A	0-6	JCS-165	04/09/13 11:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, little fine to coarse sand, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-166	04/09/13 11:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT and fine to medium SAND, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-167	04/09/13 11:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, little fine to medium gravel, little silt, trace clay, trace organics. PID = 0.0 ppm.
P011-SS-06	P011	Surface soil sample collected from the front yard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in the northwestern portion of the property, near Park Street. 42.890363438 North Latitude 73.192283126 West Longitude	A	0-6	JCS-168	04/09/13 12:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-169	04/09/13 12:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace clay, trace organics, trace fine to medium gravel, trace fine to coarse sand. PID = 0.1 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P011-SS-07	P011	Surface soil sample collected from the backyard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located near the northeast corner of the property, adjacent to the dog kennel.	A	0-6	JCS-170	04/09/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-171, A4B63	04/09/13 11:10	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as moist, brown, SILT, some clay, some fine to coarse sand, trace fine to medium gravel. PID = 0.0 ppm.
		42.890431204 North Latitude 73.19149332 West Longitude	C	12-18	JCS-172, A4B83	04/09/13 11:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, brown , CLAY and fine to coarse SAND, some silt, trace fine to coarse gravel. PID = 0.0 ppm.
P011-SS-08	P011	Surface soil sample collected from the side yard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the sump pump outfall pipe.	A	0-6	JCS-173	04/09/13 12:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, CLAY and SILT, little fine to coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-174	04/09/13 12:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, dark brown, SILT and CLAY, little fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
		42.89036761 North Latitude 73.192173926 West Longitude	C	12-24	JCS-175	04/09/13 12:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, dark brown, SILT, little clay, little fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P011-SS-09	P011	Surface soil sample collected from the backyard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located in the brush along the northern boundary of the property.	A	0-6	JCS-176	04/09/13 11:55	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-177, A4B64	04/09/13 12:10	Field Screen PCBs, SOM01.2 Aroclors	Sample collected using a hand auger. Material described as wet, brown, fine to coarse SAND and SILT, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
		42.890475748 North Latitude 73.191726574 West Longitude	C	12-24	JCS-178, A4B65	04/09/13 12:25	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as wet, brown, fine to coarse SAND, some fine to medium gravel, little silt, trace clay, trace organics. PID = 0.0 ppm.
P011-SS-10	P011	Surface soil sample collected from the side yard of residential property P011 to document the presence of hazardous materials on a downgradient residential property, located directly adjacent to the standing water from the sump pump outfall.	A	0-6	JCS-179	04/09/13 12:25	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little clay, little fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm
			B	6-12	JCS-180	04/09/13 12:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown, CLAY and SILT, little fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
		42.89042152 North Latitude 73.192098134 West Longitude	C	12-24	JCS-181	04/09/13 12:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as saturated, brown, fine to coarse SAND, some silt, little clay, trace fine to medium gravel. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P011-SS-103	P011	Field duplicate of P011-SS-03A (JCS-161). Submitted for PCB Field Screening. 42.890199826 North Latitude 73.192333601 West Longitude	A	0-6	JCS-205	04/09/13 13:00	Field Screen PCBs	See P011-SS-03A (JCS-161)
P020-SS-01	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located along the western boundary of the yard. Sample location selected to potentially document background surface soil conditions for comparison. 42.89291923 North Latitude 73.18799013 West Longitude	A	0-6	JCS-449, A4B95	04/12/13 10:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a metal scoop. Material was described as moist, dark brown, SILT, some organics, trace fine to coarse sand, trace fine gravel, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-450, A4B97	04/12/13 10:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a hand auger. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace fine gravel, trace organics. PID = 0.0 ppm.
			C	12-24	JCS-451	04/12/13 10:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as moist, brown to dark grey, fine to medium SAND and SILT, little clay, trace coarse sand, trace fine to medium gravel. PID = 0.0 ppm.
P020-SS-02	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located along the western boundary of the yard, directly south of sample location P020-SS-01. Sample location selected to potentially document background surface soil conditions for comparison. 42.89268672 North Latitude 73.1880483 West Longitude	A	0-6	JCS-452	04/15/13 10:55	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to light brown, fine to coarse SAND, some silt, little fine to medium gravel, trace organics. PID = 0.1 ppm.
			B	6-12	JCS-453	04/15/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND and SILT, trace clay, trace fine to medium gravel, trace organics. PID = 0.1 ppm.
P020-SS-03	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located in the center of the yard. Sample location selected to potentially document background surface soil conditions for comparison. 42.89277775 North Latitude 73.18784727 West Longitude	A	0-6	JCS-454, A4B91	04/15/13 11:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a metal scoop. Material was described as brown, SILT and fine to coarse SAND, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-455	04/15/13 11:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to coarse SAND, some silt, little fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
P020-SS-04	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located at the northwest corner of the property. Sample location selected to potentially document background surface soil conditions for comparison. 42.89246861 North Latitude 73.18809411 West Longitude	A	0-6	JCS-456, A4B90	04/15/13 11:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, some fine to coarse sand, little fine to medium gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-457	04/15/13 11:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to coarse SAND, some fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-16	JCS-458	04/15/13 11:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, medium to coarse SAND, some fine to medium gravel, trace fine sand, trace silt, trace organics. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P020-SS-05	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located directly adjacent to the southern edge of driveway. Sample location selected to potentially document background surface soil conditions for comparison. 42.89234979 North Latitude 73.18795802 West Longitude	A	0-6	JCS-459	04/15/13 11:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT, trace organics, trace clay, trace fine to coarse sand, trace fine gravel. PID = 0.0 ppm.
			B	6-10	JCS-460	04/15/13 11:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as light brown to yellow brown, fine to medium SAND, some silt, trace fine gravel, trace coarse sand, trace organics. PID = 0.0 ppm.
P020-SS-06	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located at the northeast corner, adjacent to the brook. Sample location selected to potentially document background surface soil conditions for comparison. 42.89242258 North Latitude 73.1877819 West Longitude	A	0-6	JCS-461	04/15/13 11:15	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, fine to coarse SAND and SILT, little fine to medium gravel, trace clay, trace organics. PID = 0.1 ppm.
			B	6-12	JCS-462	04/15/13 11:20	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium GRAVEL, some fine to coarse sand, some silt, trace clay, trace organics. PID = 0.1 ppm.
P020-SS-07	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located at the southern boundary, adjacent to the brook. Sample location selected to potentially document background surface soil conditions for comparison. 42.89202425 North Latitude 73.1879667 West Longitude	A	0-6	JCS-463	04/15/13 11:30	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as dark brown, SILT, little clay, trace fine to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
			B	6-12	JCS-464, A4B92	04/15/13 11:35	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to dark brown, fine to medium SAND and SILT, little clay, trace organics, trace coarse sand. PID = 0.0 ppm.
			C	12-24	JCS-465, A4B93	04/15/13 11:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected with a hand auger. Material was described as wet, brown to dark brown, SILT, some clay, little fine sand, trace medium to coarse sand, trace organics, trace fine to medium gravel. PID = 0.0 ppm.
P020-SS-08	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located along the northern boundary, adjacent to the brook. Sample location selected to potentially document background surface soil conditions for comparison. 42.89334655 North Latitude 73.18760856 West Longitude	A	0-6	JCS-466, A4B94	04/12/13 10:30	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a metal scoop. Material was described as brown, SILT and CLAY, little organics, trace fine to medium sand, trace fine gravel. PID = 0.0 ppm.
			B	6-12	JCS-467	04/12/13 10:35	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some clay, trace fine to coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-468	04/12/13 10:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT and fine to medium SAND, little clay, trace organics, trace debris (plastic tarp), trace coarse sand. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P020-SS-09	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located at the eastern boundary along Bowen Road. Sample location selected to potentially document background surface soil conditions for comparison. 42.89307529 North Latitude 73.18765223 West Longitude	A	0-6	JCS-588	04/15/13 10:55	PCBs, Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, fine GRAVEL, some silt, little fine to coarse sand, little organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-470	04/15/13 11:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to yellow brown, fine to medium SAND, some fine gravel, little silt, little coarse sand, trace organics, trace clay. PID = 0.0 ppm.
			C	12-20	JCS-471, A4B98	04/15/13 11:15	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using hand auger. Material described as brown, fine to medium GRAVEL and fine to medium SAND, little silt, trace clay, trace organics. PID = 0.0 ppm.
P020-SS-10	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located in the center of the front yard. Sample location selected to potentially document background surface soil conditions for comparison. 42.89216288 North Latitude 73.18778182 West Longitude	A	0-6	JCS-472	04/15/13 11:35	Field Screen PCBs	Sample was collected using a metal scoop. Material was described as brown to dark brown, SILT and CLAY, trace fine to coarse sand, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-473, A4B96	04/15/13 11:40	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown to yellow brown, SILT and fine SAND, little clay, trace medium to coarse sand, trace fine gravel, trace organics. PID = 0.1 ppm.
			C	12-24	JCS-474	04/15/13 11:45	Field Screen PCBs	Sample was collected using a hand auger. Material was described as wet, brown to yellow brown, SILT and CLAY, little fine to coarse sand, little fine to coarse gravel, trace organics. PID = 0.1 ppm.
P020-SS-11	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020, located adjacent to the brook. Sample location selected to potentially document background surface soil conditions for comparison. 42.893458035 North Latitude 73.18810378 West Longitude	A	0-6	JCS-589	4/18/2013 8:00	NA	Sample collected using a hand auger. Material was not described due to matrix similarity to previous samples collected.
P020-SS-12	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020. Sample location selected to potentially document background surface soil conditions for comparison. 42.893414826 North Latitude 73.188290149 West Longitude	A	0-6	JCS-590	4/18/2013 8:15	NA	Sample collected using a hand auger. Material was not described due to matrix similarity to previous samples collected.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P020-SS-13	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020. Sample location selected to potentially document background surface soil conditions for comparison. 42.892741433 North Latitude 73.18820241 West Longitude	A	0-12	JCS-591	4/18/2013 8:50	NA	Sample collected using a hand auger. Material was not described due to matrix similarity to previous samples collected.
P020-SS-14	P020	Surface soil sample collected from the yard associated with the northern residence of residential property P020. Sample location selected to potentially document background surface soil conditions for comparison. 42.892798641 North Latitude 73.188264922 West Longitude	A	0-6	JCS-592	4/18/2013 8:45	NA	Sample collected using a hand auger. Material was not described due to matrix similarity to previous samples collected.
P020-SS-15	P020	Surface soil sample collected from the yard associated with the southern residence of residential property P020, located adjacent to the brook. Sample location selected to potentially document background surface soil conditions for comparison. 42.891978694 North Latitude 73.18815526 West Longitude	A	0-12	JCS-583, A4C37	04/18/13 09:00	Field Screen PCBs, SOM01.2 Aroclors	Sample was collected using a hand auger. Material was described as brown , CLAY and fine to medium SAND, some silt, trace coarse sand, trace fine to medium gravel, trace organics. PID = 0.0 ppm.
P021-SS-01	P021	Surface soil sample collected from the backyard of residential property P021, located at the southwest corner of the property. Sample location selected to potentially document background surface soil conditions for comparison. 42.89048343 North Latitude 73.18828404 West Longitude	A	0-6	JCS-191	04/09/13 15:20	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as black to dark brown, SILT, some fine to coarse sand, trace clay, trace fine gravel, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-192	04/09/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, fine to medium SAND, some silt, trace coarse sand, trace organics, trace fine gravel. PID = 0.0 ppm.
			C	12-24	JCS-193	04/09/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to dark brown, SILT, some fine to medium sand, trace organics, trace fine gravel, trace clay, trace coarse sand. PID = 0.0 ppm.

TABLE 1E
SURFACE SOIL SAMPLE DESCRIPTIONS

Sample Location	Property ID	Location Description/Rationale	Sublocation	Sample Depth (inches)	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Residential Surface Soil								
P021-SS-02	P021	Surface soil sample collected from the side yard of residential property P021, located on the northern property boundary, directly adjacent to the shed. Sample location selected to potentially document background surface soil conditions for comparison. 42.89065147 North Latitude 73.1880464 West Longitude	A	0-6	JCS-194	04/09/13 15:00	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-195	04/09/13 15:10	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some fine to medium sand, trace organics, trace fine to medium gravel, trace coarse sand, trace clay. PID = 0.1 ppm.
P021-SS-03	P021	Surface soil sample collected from the front yard of residential property P021, located at the eastern boundary of the property, along Bowen Road. Sample location selected to potentially document background surface soil conditions for comparison. 42.89049777 North Latitude 73.18783071 West Longitude	A	0-6	JCS-196	04/09/13 14:50	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-197	04/09/13 14:55	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, some fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			C	12-24	JCS-198	04/09/13 15:00	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, SILT, some fine to coarse sand, trace fine to medium gravel, trace organics, trace clay. PID = 0.0 ppm.
P021-SS-04	P021	Surface soil sample collected from the backyard of residential property P021, located at the northwest corner of the property. Sample location selected to potentially document background surface soil conditions for comparison. 42.89068523 North Latitude 73.18824876 West Longitude	A	0-6	JCS-200	04/09/13 15:30	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown to light brown, SILT, trace fine to coarse sand, trace clay, trace organics. PID = 0.0 ppm.
			B	6-12	JCS-201	04/09/13 15:40	Field Screen PCBs	Sample was collected using a hand auger. Material was described as brown, SILT, trace clay, trace organics, trace fine to medium gravel, trace fine to coarse sand. PID = 0.0 ppm.
P021-SS-05	P021	Surface soil sample collected from the backyard of residential property P021, located in the vegetable garden adjacent to the southwest corner of the residence. Sample location selected to potentially document background surface soil conditions for comparison. 42.89047566 North Latitude 73.18814723 West Longitude	A	0-6	JCS-202	04/09/13 14:50	Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, trace fine to coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
			B	6-12	JCS-203	04/09/13 15:00	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown, SILT, little fine to coarse sand, trace organics, trace debris (black poly), trace clay. PID = 0.0 ppm.
			C	12-24	JCS-204	04/09/13 15:05	NERL PCBs, Field Screen PCBs	Sample was collected using a hand auger. Material was described as dark brown to black, fine to medium SAND and SILT, trace coarse sand, trace fine gravel, trace organics, trace clay. PID = 0.0 ppm.
P021-SS-104	P021	Field duplicate of P021-SS-03C (JCS-198). Submitted for PCB field screening. 42.89049777 North Latitude 73.18783071 West Longitude	C	12-24	JCS-199	04/09/13 15:00	Field Screen PCBs	See P021-SS-03C

NOTES: CLP = Contract Laboratory Program
PCB = Polychlorinated Biphenyls
PID = Photoionization Detector
NERL PCBs = Aroclor analysis conducted by US EPA New England Regional Laboratory.

TABLE 1F
RINSATE BLANK SAMPLE DESCRIPTIONS

Station Location	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Aqueous QA/QC				
RB-01	JCW-013, A4B02	04/01/13 16:30	SOM01.2 Aroclors	Soil/Source sampling equipment (Geoprobe) rinsate blank sample, collected for quality control.
RB-02	JCW-016, A4B05	04/03/13 15:40	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-03	JCW-017, A4B06	04/04/13 17:00	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-04	JCW-018, A4B07	04/04/13 17:05	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-05	JCW-019, A4B08	04/05/13 11:30	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-06	JCW-020, A4B09	04/08/13 16:35	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-07	JCW-021, A4B10	04/08/13 16:40	SOM01.2 Aroclors	Soil/Source sampling equipment (Geoprobe) rinsate blank sample, collected for quality control.
RB-08	JCW-022, A4B11	04/09/13 15:45	SOM01.2 Aroclors	Soil/Source sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-20	JCW-012, A4B01	04/02/13 16:00	SOM01.2 Aroclors	Ground water sampling equipment (bladder pump) rinsate blank sample, collected for quality control.
RB-30	JCW-028, A4B54	04/16/13 16:30	SOM01.2 Aroclors	Sediment sampling equipment (hand auger) rinsate blank sample, collected for quality control.

TABLE 1F
RINSATE BLANK SAMPLE DESCRIPTIONS

Station Location	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Aqueous QA/QC				
RB-40	JCW-023, A4B12	04/09/13 15:50	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-41	JCW-024, A4B13	04/10/13 10:00	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-42	JCW-025, A4B14	04/11/13 11:00	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-43	JCW-026, A4B15	04/12/13 09:20	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-44	JCW-027, A4B16	04/15/13 12:00	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.
RB-45	JCW-029, A4C19	04/18/13 10:15	SOM01.2 Aroclors	Surface soil sampling equipment (hand auger) rinsate blank sample, collected for quality control.

TABLE 1G
PERFORMANCE EVALUATION SAMPLE DESCRIPTIONS

Station Location	COC Sample No.	Date and Time (hours)	Analysis	Sample Description
MATRIX: Performance Evaluation Samples				
PE-ASX00183	JCS-477, A4B55	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-ASX00184	JCS-478, A4B56	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-AS1507	JCS-479, A4B57	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-AS1487	JCS-480, A4B58	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-AS1430	JCS-575, A4B77	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-ASX0180	JCS-576, A4B78	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-ASX0181	JCS-578, A4B99	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-AS1508	JCS-579, A4C00	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (soil/source samples).
PE-ASX0182	JCS-581, A4C20	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (sediment samples).
PE-AS1488	JCS-582, A4C21	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (sediment samples).
PE-ASX0179	JCS-586, A4C31	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (sediment samples).
PE-AS1431	JCS-587, A4C32	04/17/13 07:00	SOM01.2 Aroclors	Solid PE sample for PCB Aroclors (sediment samples).
PE-AA3325	JCW-014, A4B03	04/03/13 07:00	SOM01.2 Aroclors	Aqueous PE sample for PCB Aroclors (ground water samples).
PE-AA2555	JCW-015, A4B04	04/03/13 07:00	SOM01.2 Aroclors	Aqueous PE sample for PCB Aroclors (ground water samples).

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JARD COMPANY, INC.

Field Analytical Results

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TABLE 1
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SOIL/SOURCE SAMPLES

Sample Location	Source Location	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SO-01 A	Pile	4/3/2013	Soil	0.2	0.3 U	0.2 U
SO-02 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-03 A	Pile	4/3/2013	Soil	0.5	0.3 U	0.2 U
SO-04 A	Pile	4/3/2013	Soil	0.7	0.3 U	0.2 U
SO-05 A	Pile	4/3/2013	Soil	0.8	0.3 U	0.2 U
SO-06 A	Pile	4/3/2013	Soil	7.4	0.3 U	0.2 U
SO-06 B	Pile	4/3/2013	Soil	6.1	0.3 U	0.2 U
SO-07 A	Pile	4/3/2013	Soil	4.6	0.3 U	0.2 U
SO-08 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-09 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-10 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-11 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-11 B	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-12 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-13 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-14 A	Pile	4/3/2013	Soil	1.0	0.3 U	0.2 U
SO-15 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-16 A	Pile	4/3/2013	Soil	0.5	0.3 U	0.2 U
SO-16 B	Pile	4/3/2013	Soil	0.6	0.3 U	0.2 U
SO-17 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-18 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-18 B	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-19 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-20 A	Pile	4/3/2013	Soil	0.3 U	0.3 U	0.2 U
SO-21 A	Pile	4/3/2013	Soil	1.3	0.3 U	0.2 U
SO-22 A	Pile	4/3/2013	Soil	2.7	0.3 U	0.2 U
SO-23 B	Pile	4/3/2013	Soil	1.6	0.3 U	0.2 U
SO-24 A	Facility	4/4/2013	Soil	11.0	0.3 U	0.2 U
SO-24 B	Facility	4/4/2013	Soil	0.9	0.3 U	0.2 U
SO-24 C	Facility	4/4/2013	Soil	2.1	0.3 U	0.2 U
SO-25 A	Facility	4/4/2013	Soil	0.8	0.3 U	0.2 U
SO-25 B	Facility	4/4/2013	Soil	10.0	0.3 U	0.2 U
SO-25 C	Facility	4/4/2013	Soil	6.0	0.3 U	0.2 U
SO-26 A	Facility	4/4/2013	Soil	6.1	0.3 U	0.2 U
SO-26 B	Facility	4/4/2013	Soil	2.8	0.3 U	0.2 U
SO-26 C	Facility	4/4/2013	Soil	0.3 U	0.3 U	0.2 U

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TABLE 1
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SOIL/SOURCE SAMPLES

Sample Location	Source Location	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SO-26 D	Facility	4/4/2013	Soil	0.4	0.3 U	0.2 U
SO-26 E	Facility	4/4/2013	Soil	0.4	0.3 U	0.2 U
SO-27 A	Facility	4/4/2013	Soil	2.9	0.3 U	0.2 U
SO-27 B	Facility	4/4/2013	Soil	2.8	0.3 U	0.2 U
SO-28 A	Facility	4/4/2013	Soil	62.0	0.3 U	0.2 U
SO-29 A	Facility	4/4/2013	Soil	35.0	0.3 U	0.2 U
SO-30 A	Facility	4/4/2013	Soil	35.0	0.3 U	0.2 U
SO-30 B	Facility	4/4/2013	Soil	136.0	0.3 U	0.2 U
SO-31 A	Facility	4/4/2013	Soil	108.0	0.3 U	0.2 U
SO-31 B	Facility	4/4/2013	Soil	423.0	0.3 U	0.2 U
SO-32 A	Facility	4/4/2013	Soil	8.6	0.3 U	0.2 U
SO-33 A	Facility	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-33 B	Facility	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-33 C	Facility	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-34 A	Pile	4/4/2013	Soil	6.5	0.3 U	0.2 U
SO-35 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-36 A	Pile	4/4/2013	Soil	112.0	0.3 U	0.2 U
SO-37 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-38 A	Pile	4/4/2013	Soil	1.0	0.3 U	0.2 U
SO-39 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-39 B	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-40 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-41 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-41 B	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-41 C	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-42 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-43 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-44 A	Pile	4/4/2013	Soil	0.2	0.3 U	0.2 U
SO-45 A	Pile	4/4/2013	Soil	2.0	0.3 U	0.2 U
SO-46 A	Pile	4/4/2013	Soil	32.0	0.3 U	0.2 U
SO-47 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-48 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-49 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-50 A	Facility	4/4/2013	Soil	1.8	0.3 U	0.2 U
SO-50 B	Facility	4/4/2013	Soil	1.2	0.3 U	0.2 U
SO-51 A	Facility	4/4/2013	Soil	3.8	0.3 U	0.2 U

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TABLE 1
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SOIL/SOURCE SAMPLES

Sample Location	Source Location	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SO-52 A	Facility	4/4/2013	Soil	21.0	0.3 U	0.2 U
SO-53 A	Facility	4/4/2013	Soil	25.0	0.3 U	0.2 U
SO-54 A	Facility	4/4/2013	Soil	12.0	0.3 U	0.2 U
SO-55 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-56 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-57 A	Pile	4/4/2013	Soil	1.0	0.3 U	0.2 U
SO-58 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-59 A	Pile	4/4/2013	Soil	0.3 U	0.3 U	0.2 U
SO-60 A	Pile	4/4/2013	Soil	0.2	0.3 U	0.2 U
SO-61 A	Facility	4/4/2013	Soil	15.0	0.3 U	0.2 U
SO-62 A	Pile	4/4/2013	Soil	1.3	0.3 U	0.2 U
SO-63 A	Facility	4/4/2013	Soil	2.4	0.3 U	0.2 U
SO-64 A	Pile	4/4/2013	Soil	13.0	0.3 U	0.2 U
SO-65 A	Pile	4/5/2013	Soil	3.4	0.3 U	0.2 U
SO-66 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-67 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-68 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-69 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-69 B	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-69 C	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-70 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-71 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-72 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-72 B	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-73 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-74 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-74 B	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-75 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-76 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-77 A	Pile	4/5/2013	Soil	0.3 U	0.3 U	0.2 U
SO-80 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-80 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-80 C	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-81 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-81 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-81 C	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U

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TABLE 1
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SOIL/SOURCE SAMPLES

Sample Location	Source Location	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SO-82 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-82 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-83 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-84 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-84 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-85 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-85 B	Facility	4/8/2013	Soil	1.1	0.3 U	0.2 U
SO-85 C	Facility	4/8/2013	Soil	3.3	0.3 U	0.2 U
SO-86 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-87 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-87 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-88 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-88 B	Facility	4/8/2013	Soil	0.3	0.3 U	0.2 U
SO-89 A	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-89 B	Facility	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-90 A	Facility	4/8/2013	Soil	0.2	0.3 U	0.2 U
SO-91 A	Facility	4/8/2013	Soil	0.9	0.3 U	0.2 U
SO-92 A	Facility	4/8/2013	Soil	5.9	0.3 U	0.2 U
SO-93 A	Facility	4/8/2013	Soil	0.4	0.3 U	0.2 U
SO-94 A	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-95 A	Facility	4/9/2013	Soil	0.4	0.3 U	0.2 U
SO-96 A	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-97 A	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-97 B	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-98 A	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-99 A	Facility	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
SO-100 B	Dup of SO-06B	4/3/2013	Soil	13.0	0.3 U	0.2 U
SO-101 B	Dup of SO-85B	4/8/2013	Soil	0.3 U	0.3 U	0.2 U
SO-102 B	Dup of SO-84B	4/8/2013	Soil	0.9	0.3 U	0.2 U

NOTES:

mg/Kg = milligrams per Kilogram

U = Indicates that the compound was non-detect at the provided reporting limit.

Dup = Field Duplicate

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TABLE 2
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SOIL BORING SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SB-01 A	P100	4/1/2013	Soil	1.2	0.3 U	0.2 U
SB-01 B	P100	4/1/2013	Soil	0.3 U	0.3 U	0.2 U
SB-01 C	P100	4/1/2013	Soil	641.0	0.3 U	0.2 U
SB-01 D	P100	4/1/2013	Soil	571.0	0.3 U	0.2 U
SB-02 A	P100	4/1/2013	Soil	0.3 U	0.3 U	0.2 U
SB-02 B	P100	4/1/2013	Soil	0.3 U	0.3 U	0.2 U
SB-02 C	P100	4/1/2013	Soil	0.2	0.3 U	0.2 U
SB-03 A	P100	4/1/2013	Soil	541.0	0.3 U	0.2 U
SB-03 B	P100	4/1/2013	Soil	800.0	0.3 U	0.2 U
SB-04 A	P100	4/8/2013	Soil	3.4	0.3 U	0.2 U
SB-04 B	P100	4/8/2013	Soil	1.5	0.3 U	0.2 U
SB-05 A	P100	4/8/2013	Soil	2.8	0.3 U	0.2 U
SB-05 B	P100	4/8/2013	Soil	16.0	0.3 U	0.2 U
SB-06 A	P100	4/8/2013	Soil	0.6	0.3 U	0.2 U
SB-06 B	P100	4/8/2013	Soil	61.0	0.3 U	0.2 U
SB-06 C	P100	4/8/2013	Soil	1.2	0.3 U	0.2 U
SB-07 A	P100	4/8/2013	Soil	4.1	0.3 U	0.2 U
SB-08 A	P100	4/8/2013	Soil	0.3	0.3 U	0.2 U
SB-08 B	P100	4/8/2013	Soil	9.1	0.3 U	0.2 U
SB-08 C	P100	4/8/2013	Soil	28.0	0.3 U	0.2 U
SB-08 D	P100	4/8/2013	Soil	1,220.0	0.3 U	0.2 U
SB-09 A	P100	4/8/2013	Soil	8.4	0.3 U	0.2 U
SB-09 B	P100	4/8/2013	Soil	2.3	0.3 U	0.2 U
SB-09 C	P100	4/8/2013	Soil	0.2	0.3 U	0.2 U
SB-09 D	P100	4/8/2013	Soil	151.0	0.3 U	0.2 U
SB-09 E	P100	4/8/2013	Soil	4.3	0.3 U	0.2 U
SB-10 A	P100	4/8/2013	Soil	0.3 U	0.3 U	0.2 U

NOTES:

mg/Kg = milligrams per Kilogram

U = Indicates that the compound was non-detect at the provided reporting limit.

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TABLE 3
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SEDIMENT SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SD-18 A	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-18 B	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-19 A	P030	4/16/2013	Sediment	1.8	0.3 U	0.2 U
SD-19 B	P030	4/16/2013	Sediment	0.3	0.3 U	0.2 U
SD-20 A	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-20 B	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-21 A	P030	4/16/2013	Sediment	0.8	0.3 U	0.2 U
SD-22 A	P030	4/16/2013	Sediment	5.6	0.3 U	0.2 U
SD-23 A	P030	4/16/2013	Sediment	6.9	0.3 U	0.2 U
SD-23 B	P030	4/16/2013	Sediment	4.9	0.3 U	0.2 U
SD-24 A	P030	4/16/2013	Sediment	0.8	0.3 U	0.2 U
SD-24 B	P030	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-25 A	P030	4/16/2013	Sediment	3.3	0.3 U	0.2 U
SD-25 B	P030	4/16/2013	Sediment	2.9	0.3 U	0.2 U
SD-26 A	P030	4/16/2013	Sediment	0.2	0.3 U	0.2 U
SD-26 B	P030	4/16/2013	Sediment	0.1	0.3 U	0.2 U
SD-27 A	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-27 B	P030	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-28 A	P030	4/16/2013	Sediment	0.6	0.3 U	0.2 U
SD-28 B	P030	4/16/2013	Sediment	0.5	0.3 U	0.2 U
SD-29 A	P030	4/16/2013	Sediment	0.3	0.3 U	0.2 U
SD-29 B	P030	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-30 A	P011	4/16/2013	Sediment	8.2	0.3 U	0.2 U
SD-30 B	P011	4/16/2013	Sediment	6.7	0.3 U	0.2 U
SD-31 A	P011	4/16/2013	Sediment	9.0	0.3 U	0.2 U
SD-31 B	P011	4/16/2013	Sediment	4.9	0.3 U	0.2 U
SD-32 A	P011	4/16/2013	Sediment	15.0	0.3 U	0.2 U
SD-33 A	P031	4/16/2013	Sediment	3.3	0.3 U	0.2 U
SD-34 A	P032	4/16/2013	Sediment	3.3	0.3 U	0.2 U
SD-35 A	P032	4/16/2013	Sediment	0.9	0.3 U	0.2 U
SD-36 A	P006	4/16/2013	Sediment	9.1	0.3 U	0.2 U
SD-36 B	P006	4/16/2013	Sediment	6.8	0.3 U	0.2 U
SD-37 A	P005	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-38 A	P005	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-39 A	P041	4/16/2013	Sediment	8.8	0.3 U	0.2 U
SD-40 A	P041	4/16/2013	Sediment	2.4	0.3 U	0.2 U

ATTACHMENT E

TABLE 3
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
SEDIMENT SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
SD-41 A	P030	4/16/2013	Sediment	5.4	0.3 U	0.2 U
SD-42 A	P030	4/16/2013	Sediment	17.0	0.3 U	0.2 U
SD-42 B	P030	4/16/2013	Sediment	13.0	0.3 U	0.2 U
SD-43 A	P030	4/16/2013	Sediment	1.6	0.3 U	0.2 U
SD-44 A	P030	4/16/2013	Sediment	5.7	0.3 U	0.2 U
SD-45 A	P030	4/16/2013	Sediment	1.5	0.3 U	0.2 U
SD-46 A	P030	4/16/2013	Sediment	2.0	0.3 U	0.2 U
SD-47 A	P030	4/16/2013	Sediment	2.1	0.3 U	0.2 U
SD-47 B	P030	4/16/2013	Sediment	0.4	0.3 U	0.2 U
SD-48 A	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-48 B	P030	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-49 A	P030	4/16/2013	Sediment	8.2	0.3 U	0.2 U
SD-50 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-50 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-50 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-51 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-51 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-51 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-52 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-52 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-52 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-53 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-53 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-53 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-54 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-54 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-54 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-55 A	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-55 B	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U
SD-55 C	P040	4/16/2013	Sediment	0.3 U	0.3 U	0.2 U

NOTES:

mg/Kg = milligrams per Kilogram

U = Indicates that the compound was non-detect at the provided reporting limit.

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TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P001-SS-01 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-01 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-01 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-02 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-02 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-02 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-03 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-03 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-03 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-04 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-04 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-04 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-05 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-05 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-05 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-06 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-06 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-06 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-07 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-07 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-08 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-08 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-09 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-09 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-10 A	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-10 B	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P001-SS-10 C	P001	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-01 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-01 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-01 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-02 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-02 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-02 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-03 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U

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TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P002-SS-04 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-04 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-04 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-05 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-05 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-05 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-06 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-06 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-06 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-07 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-07 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-07 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-08 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-08 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-08 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-09 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-09 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-09 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-10 A	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-10 B	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P002-SS-10 C	P002	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-01 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-01 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-01 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-02 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-02 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-02 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-03 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-03 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-03 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-04 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-04 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-04 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-05 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-05 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-05 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U

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TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P003-SS-06 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-06 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-06 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-07 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-07 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-07 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-08 A	P003	4/12/2013	Soil	0.9	0.3 U	0.2 U
P003-SS-08 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-08 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-09 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-09 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-09 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-10 A	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-10 B	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P003-SS-10 C	P003	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-01 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-01 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-01 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-02 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-02 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-02 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-03 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-03 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-03 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-04 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-04 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-04 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-05 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-05 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-05 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-06 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-06 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-06 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-07 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-07 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-08 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-08 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-08 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P004-SS-09 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-09 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-09 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-10 A	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-10 B	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P004-SS-10 C	P004	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-01 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-01 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-01 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-02 A	P005	4/11/2013	Soil	0.3 J	0.3 U	0.2 U
P005-SS-02 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-03 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-03 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-03 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-04 A	P005	4/11/2013	Soil	0.2 J	0.3 U	0.2 U
P005-SS-04 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-05 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-05 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-05 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-06 A	P005	4/11/2013	Soil	0.9 J	0.3 U	0.2 U
P005-SS-06 B	P005	4/11/2013	Soil	0.4 J	0.3 U	0.2 U
P005-SS-06 C	P005	4/11/2013	Soil	0.7 J	0.3 U	0.2 U
P005-SS-07 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-07 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-07 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-08 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-08 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-08 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-09 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-09 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-09 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-10 A	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-10 B	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-10 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-106 C	P005	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P005-SS-107 A	P005	4/11/2013	Soil	0.5 J	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P006-SS-01 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-01 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-01 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-02 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-02 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-02 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-03 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-03 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-03 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-04 A	P006	4/11/2013	Soil	0.4 J	0.3 U	0.2 U
P006-SS-04 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-04 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-05 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-05 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-05 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-06 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-06 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-06 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-07 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-07 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-07 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-08 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-08 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-08 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-09 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-09 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-09 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-10 A	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-10 B	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P006-SS-10 C	P006	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-01 A	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-01 B	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-01 C	P007	4/10/2013	Soil	3.0 U	0.3 U	0.2 U
P007-SS-02 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-02 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-02 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P007-SS-03 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-03 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-03 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-04 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-04 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-04 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-05 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-05 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-05 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-06 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-06 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-06 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-07 A	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-07 B	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-07 C	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-08 A	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-08 B	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-08 C	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-09 A	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-09 B	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-09 C	P007	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-10 A	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-10 B	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P007-SS-10 C	P007	4/11/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-01 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-01 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-02 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-02 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-02 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-03 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-03 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-03 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-04 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-04 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-04 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P009-SS-05 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-05 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-05 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-06 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-06 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-07 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-07 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-07 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-08 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-08 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-08 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-09 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-09 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-09 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-10 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-10 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-10 C	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-11 A	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-11 B	P009	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P009-SS-11 C	P009	4/10/2013	Soil	0.5 U	0.5 U	3.7
P010-SS-01 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-01 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-01 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-02 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-02 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-02 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-03 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-03 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-03 C	P010	4/10/2013	Soil	0.5	0.3 U	0.2 U
P010-SS-04 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-04 B	P010	4/10/2013	Soil	1.1 J	0.3 U	0.2 U
P010-SS-04 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-05 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-05 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-06 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-06 B	P010	4/10/2013	Soil	0.3 U	0.2 J	0.2 U
P010-SS-06 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P010-SS-07 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-07 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-07 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-08 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-08 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-08 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-09 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-09 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-09 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-10 A	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-10 B	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-10 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P010-SS-105 C	P010	4/10/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-01 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-01 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-01 C	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-02 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-02 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-02 C	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-03 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-03 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-04 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-04 B	P011	4/9/2013	Soil	0.2 J	0.3 U	0.2 U
P011-SS-05 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-05 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-05 C	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-06 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-06 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-07 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-07 B	P011	4/9/2013	Soil	0.2	0.3 U	0.2 U
P011-SS-07 C	P011	4/9/2013	Soil	0.5	0.3 U	0.2 U
P011-SS-08 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-08 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-08 C	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-09 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-09 B	P011	4/9/2013	Soil	0.3 J	0.3 U	0.2 U
P011-SS-09 C	P011	4/9/2013	Soil	0.3 J	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P011-SS-10 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-10 B	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-10 C	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P011-SS-103 A	P011	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-01 A	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-01 B	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-01 C	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-02 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-02 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-03 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-03 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-04 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-04 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-04 C	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-05 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-05 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-06 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-06 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-07 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-07 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-07 C	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-08 A	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-08 B	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-08 C	P020	4/12/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-09 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-09 C	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-09 A	P020	4/15/2013	Soil	0.3 J	0.3 U	0.2 U
P020-SS-10 A	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-10 B	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-10 C	P020	4/15/2013	Soil	0.3 U	0.3 U	0.2 U
P020-SS-15 A	P020	4/18/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-01 A	P021	4/9/2013	Soil	0.7 J	0.3 U	0.2 U
P021-SS-01 B	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-01 C	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-02 A	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-02 B	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U

ATTACHMENT E

TABLE 4
SUMMARY OF AROCLOR FIELD SCREENING RESULTS
RESIDENTIAL SURFACE SOIL SAMPLES

Sample Location	Property ID	Date Collected	Lab Matrix	Aroclor 1242 (mg/Kg)	Aroclor 1254 (mg/Kg)	Aroclor 1260 (mg/Kg)
P021-SS-03 A	P021	4/9/2013	Soil	0.3 I	0.3 U	0.2 U
P021-SS-03 B	P021	4/9/2013	Soil	0.3 I	0.3 U	0.2 U
P021-SS-03 C	P021	4/9/2013	Soil	0.3 I	0.3 U	0.2 U
P021-SS-04 A	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-04 B	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-05 A	P021	4/9/2013	Soil	0.3 U	0.3 U	0.2 U
P021-SS-05 B	P021	4/9/2013	Soil	1.0 J	0.3 U	0.2 U
P021-SS-05 C	P021	4/9/2013	Soil	1.0 J	0.3 U	0.2 U
P021-SS-104 C	P021	4/9/2013	Soil	0.3 I	0.3 U	0.2 U

NOTES:

mg/Kg = milligrams per Kilogram

U = Indicates that the compound was non-detect at the provided reporting limit.

J = Indicates that the compound was estimated.

I = Indicates that interferences were found during analysis of the sample.

ATTACHMENT F

JARD COMPANY, INC.

Laboratory Analytical Results

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 1 - SOIL/SOURCE LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B23	A4B24	A4B25	A4B27	A4B28	A4B29	EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SO-06A	SO-07A	SO-14A	SO-21A	SO-22A	SO-23A	
		STATION LOCATION	JCS-006	JCS-008	JCS-015	JCS-024	JCS-025	JCS-026	
		LABORATORY NUMBER	E1902-19	E1902-01	E1902-02	E1902-04	E1902-05	E1902-06	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	39 U	41 U	37 U	36 U	36 U	36 U	21,000
Aroclor-1221	7.8	33	39 U	41 U	37 U	36 U	36 U	36 U	540
Aroclor-1232	1.3	33	39 U	41 U	37 U	36 U	36 U	36 U	540
Aroclor-1242	6.2	33	**150 J**	41 U	**120**	**110 J**	**140**	36 U	740
Aroclor-1248	2.7	33	39 U	41 U	37 U	36 U	36 U	36 U	740
Aroclor-1254	3.2	33	39 U	41 U	37 U	36 U	36 U	36 U	740
Aroclor-1260	3.2	33	39 U	41 U	37 U	36 U	36 U	36 U	740
Aroclor-1262	14	33	39 U	41 U	37 U	36 U	36 U	36 U	NL
Aroclor-1268	6.6	33	39 U	41 U	37 U	36 U	36 U	36 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/3/2013	4/3/2013	4/3/2013	4/3/2013	4/3/2013	4/3/2013	
		DATE EXTRACTED	4/19/2013	4/19/2013	4/19/2013	4/19/2013	4/19/2013	4/19/2013	
		DATE ANALYZED	4/25/2013	4/25/2013	4/25/2013	4/25/2013	4/25/2013	4/25/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.1	30.0	30.0	30.0	
		% SOLID	85.3	80.4	88.8	90.8	91.0	90.6	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 1 - SOIL/SOURCE LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B45	A4B46	A4B47	A4B48	A4B51	A4B49	EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SO-24A	SO-25B	SO-28A	SO-29A	SO-30B	SO-31A	
		STATION LOCATION	JCS-078	JCS-029	JCS-039	JCS-040	JCS-042	JCS-043	
		LABORATORY NUMBER	E1903-19	E1903-20	E1903-21	E1903-22	E1903-12	E1903-10	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	36 U	39 U	36 U	36 U	38 U	37 U	21,000
Aroclor-1221	7.8	33	36 U	39 U	36 U	36 U	38 U	37 U	540
Aroclor-1232	1.3	33	36 U	39 U	36 U	36 U	38 U	37 U	540
Aroclor-1242	6.2	33	**1,100 ***	**2,000 ***	**1,000 *J**	**1,800 ***	**7,300 ***	**1,100 ***	740
Aroclor-1248	2.7	33	36 U	39 U	36 U	36 U	38 U	37 U	740
Aroclor-1254	3.2	33	36 U	39 U	36 U	36 U	38 U	37 U	740
Aroclor-1260	3.2	33	36 U	39 U	36 U	36 U	38 U	37 U	740
Aroclor-1262	14	33	36 U	39 U	36 U	36 U	38 U	37 U	NL
Aroclor-1268	6.6	33	36 U	39 U	36 U	36 U	38 U	37 U	NL
		DILUTION FACTOR	1.0/10.0*	1.0/10.0*	1.0/10.0*	1.0/10.0*	1.0/100.0*	1.0/5.0*	
		DATE SAMPLED	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/4/2013	
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013	
		DATE ANALYZED	4/26/2013	4/26/2013	4/26/2013	4/27/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.0	30.0	30.1	30.0	
		% SOLID	90.8	83.5	92.7	91.7	87.0	89.6	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 1 - SOIL/SOURCE LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B50	A4B30	A4B31	A4B36	A4B32	A4B41	EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SO-31B	SO-34A	SO-36A	SO-45A	SO-46A	SO-52A	
		STATION LOCATION	JCS-044	JCS-046	JCS-048	JCS-060	JCS-061	JCS-069	
		LABORATORY NUMBER	E1903-11	E1902-20	E1902-21	E1903-04	E1902-22	E1903-17	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	39 U	37 U	39 U	38 U	38 U	49 U	21,000
Aroclor-1221	7.8	33	39 U	37 U	39 U	38 U	38 U	49 U	540
Aroclor-1232	1.3	33	39 U	37 U	39 U	38 U	38 U	49 U	540
Aroclor-1242	6.2	33	**3,500 ***	**320**	**1,600 ***	**350 J**	**1,200 ***	**630 *J**	740
Aroclor-1248	2.7	33	39 U	37 U	39 U	38 U	38 U	49 U	740
Aroclor-1254	3.2	33	39 U	37 U	39 U	38 U	38 U	49 U	740
Aroclor-1260	3.2	33	39 U	37 U	39 U	38 U	38 U	49 U	740
Aroclor-1262	14	33	39 U	37 U	39 U	38 U	38 U	49 U	NL
Aroclor-1268	6.6	33	39 U	37 U	39 U	38 U	38 U	49 U	NL
		DILUTION FACTOR	1.0/10.0*	1.0	1.0/10.0*	1.0	1.0/10.0*	1.0/10.0*	
		DATE SAMPLED	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/4/2013	
		DATE EXTRACTED	4/22/2013	4/19/2013	4/19/2013	4/22/2013	4/19/2013	4/22/2013	
		DATE ANALYZED	4/26/2013	4/25/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.0	30.1	30.0	30.1	
		% SOLID	84.4	88.6	84.9	86.6	88.8	67.8	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 1 - SOIL/SOURCE LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B42	A4B38	A4B40	A4B33	A4B34	A4B35	EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SO-53A	SO-57A	SO-61A	SO-62A	SO-64A	SO-65A	
		STATION LOCATION	JCS-084	JCS-072	JCS-182	JCS-076	JCS-183	JCS-086	
		LABORATORY NUMBER	E1903-18	E1903-06	E1903-16	E1902-09	E1902-23	E1902-10	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	37 U	45 U	41 U	38 U	38 U	38 U	21,000
Aroclor-1221	7.8	33	37 U	45 U	41 U	38 U	38 U	38 U	540
Aroclor-1232	1.3	33	37 U	45 U	41 U	38 U	38 U	38 U	540
Aroclor-1242	6.2	33	**700 *J**	**250**	**1,200 ***	**180**	**280 *J**	38 U	740
Aroclor-1248	2.7	33	37 U	45 U	41 U	38 U	38 U	38 U	740
Aroclor-1254	3.2	33	37 U	45 U	41 U	38 U	38 U	38 U	740
Aroclor-1260	3.2	33	37 U	45 U	41 U	38 U	38 U	38 U	740
Aroclor-1262	14	33	37 U	45 U	41 U	38 U	38 U	38 U	NL
Aroclor-1268	6.6	33	37 U	45 U	41 U	38 U	38 U	38 U	NL
		DILUTION FACTOR	1.0/*10.0	1.0	1.0/*5.0	1.0	1/10*	1.0	
		DATE SAMPLED	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/4/2013	4/5/2013	
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/19/2013	4/22/2013	4/19/2013	
		DATE ANALYZED	4/26/2013	4/25/2013	4/26/2013	4/25/2013	4/25/2013	4/25/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.1	30.0	30.1	30.1	30.0	
		% SOLID	88.4	73.3	81.1	85.6	85.6	85.7	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 1 - SOIL/SOURCE LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B44	A4B43	A4B39	A4B26	A4B37		EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SO-85C	SO-91A	SO-92A	SO-200A	SO-201A		
		STATION LOCATION	JCS-116	JCS-125	JCS-126	JCS-475	JCS-476		
		LABORATORY NUMBER	E1903-01	E1903-07	E1903-15	E1902-03	E1903-05		
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	40 U	38 U	42 U	37 U	40 U		21,000
Aroclor-1221	7.8	33	40 U	38 U	42 U	37 U	40 U		540
Aroclor-1232	1.3	33	40 U	38 U	42 U	37 U	40 U		540
Aroclor-1242	6.2	33	**1,200 ***	**110**	**1,100 ***	**130**	**170 J**		740
Aroclor-1248	2.7	33	40 U	38 U	42 U	37 U	40 U		740
Aroclor-1254	3.2	33	40 U	38 U	42 U	37 U	40 U		740
Aroclor-1260	3.2	33	40 U	38 U	42 U	37 U	40 U		740
Aroclor-1262	14	33	40 U	38 U	42 U	37 U	40 U		NL
Aroclor-1268	6.6	33	40 U	38 U	42 U	37 U	40 U		NL
		DILUTION FACTOR	1.0/5.0*	1.0	1.0/10.0*	1.0	1.0		
		DATE SAMPLED	4/8/2013	4/8/2013	4/8/2013	4/3/2013	4/4/2013		
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/19/2013	4/22/2013		
		DATE ANALYZED	4/26/2013	4/25/2013	5/2/2013	4/25/2013	4/25/2013		
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.0	30.0	30.1		
		% SOLID	83.3	85.9	78.0	88.4	82.9		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 2 - SOIL BORING LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B17	A4B52	A4B53	A4B18	A4B19	A4B20	EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SB-01C	SB-01D	SB-03A	SB-03B	SB-05B	SB-06B	
		STATION LOCATION	JCS-130	JCS-131	JCS-135	JCS-136	JCS-138	JCS-148	
		LABORATORY NUMBER	E1902-13	E1903-13	E1903-14	E1902-14	E1902-15	E1902-16	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	21,000
Aroclor-1221	**7.8**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	540
Aroclor-1232	**1.3**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	540
Aroclor-1242	**6.2**	**33**	**280,000 ***	**160,000 ***	**180,000 ***	**4,800,000 ***	**820 ***	**1,900 ***	740
Aroclor-1248	**2.7**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	740
Aroclor-1254	**3.2**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	740
Aroclor-1260	**3.2**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	740
Aroclor-1262	**14**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	NL
Aroclor-1268	**6.6**	**33**	3,900 U	43 U	360 U	3,500 U	37 U	36 U	NL
		DILUTION FACTOR	100/1,000*	1.0/500*	10.0/500*	100/2,000*	1.0/2.0*	1.0/10*	
		DATE SAMPLED	4/1/2013	4/1/2013	4/1/2013	4/1/2013	4/8/2013	4/8/2013	
		DATE EXTRACTED	4/19/2013	4/22/2013	4/22/2013	4/19/2013	4/19/2013	4/19/2013	
		DATE ANALYZED	4/26/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.1	30.0	30.0	30.1	30.1	
		% SOLID	84.1	77.2	90.5	93.5	90.2	90.7	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4B24, A4B36
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 2 - SOIL BORING LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B21	A4B22					EPA RSL Industrial Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SB-08D	SB-09D					
		STATION LOCATION	JCS-153	JCS-143					
		LABORATORY NUMBER	E1902-17	E1902-18					
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	3,600 U	36 U					21,000
Aroclor-1221	7.8	33	3,600 U	36 U					540
Aroclor-1232	1.3	33	3,600 U	36 U					540
Aroclor-1242	6.2	33	**730,000 ***	**40,000 ***					740
Aroclor-1248	2.7	33	3,600 U	36 U					740
Aroclor-1254	3.2	33	3,600 U	36 U					740
Aroclor-1260	3.2	33	3,600 U	36 U					740
Aroclor-1262	14	33	3,600 U	36 U					NL
Aroclor-1268	6.6	33	3,600 U	36 U					NL
		DILUTION FACTOR	100/2,000*	1.0/100*					
		DATE SAMPLED	4/8/2013	4/8/2013					
		DATE EXTRACTED	4/19/2013	4/19/2013					
		DATE ANALYZED	4/26/2013	4/26/2013					
		SAMPLE WEIGHT (GRAMS)	30.1	30.1					
		% SOLID	91.0	92.4					

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Industrial Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Industrial Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4A90
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 3 - GROUND WATER LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/L

		SAMPLE NUMBER	A4A90	A4A91	A4A92	A4A93	A4A94	A4A95	VT DEC
		SAMPLE LOCATION	GW-01	GW-02	GW-03	GW-04	GW-05	GW-06	Primary GWQS
		STATION LOCATION	JCW-001	JCW-002	JCW-003	JCW-004	JCW-005	JCW-006	Enforcement
		LABORATORY NUMBER	E1725-01	E1725-02	E1725-03	E1725-14	E1725-15	E1725-16	Standards
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**0.08**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1221	**0.29**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1232	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1242	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	**93 ***	**180 ***	**98 ***	0.5
Aroclor-1248	**0.02**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1254	**0.05**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1260	**0.04**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1262	**0.2**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
Aroclor-1268	**0.06**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5
		DILUTION FACTOR	1.0	1.0	1.0	1.0/20*	1.0/20*	1.0/20*	
		DATE SAMPLED	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013	
		DATE EXTRACTED	4/5/2013	4/5/2013	4/5/2013	4/5/2013	4/5/2013	4/5/2013	
		DATE ANALYZED	4/5/2013	4/5/2013	4/5/2013	4/8/2013	4/8/2013	4/8/2013	
		SAMPLE VOLUME (mL)	1,000	1,000	1,000	1,000	1,000	1,000	

NOTES: µg/L = micrograms per Liter
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
* = Reported value is from diluted analysis.
Bolded and shaded values exceed VT DEC Primary GWQS Enforcement Standards.
VT DEC Primary GWQS Enforcement Standards = Vermont Agency of Natural Resources Department of Environmental Conservation Primary Ground Water Quality Standards are provided for comparison purposes only, and were obtained from the *Groundwater Protection Rule and Strategy,* dated 27 January 2005. The enforcement standard is only available for total polychlorinated biphenyls (PCBs). Units in µg/L.

SITE: JARD COMPANY INC
CASE: 43392
SDG NOS.: A4A90
LABORATORY: CHEMTECH CONSULTING GROUI

TABLE 3 - GROUND WATER LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/L

		SAMPLE NUMBER	A4A96	A4A97	A4A98	A4A99	A4B00		VT DEC
		SAMPLE LOCATION	GW-07	GW-08	GW-09	GW-10	GW-11		Primary GWQS
		STATION LOCATION	JCW-007	JCW-008	JCW-009	JCW-010	JCW-011		Enforcement
		LABORATORY NUMBER	E1725-17	E1725-04	E1725-05	E1725-06	E1725-09		Standards
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**0.08**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1221	**0.29**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1232	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1242	**0.03**	**1.0**	**26.0 *J**	**9.0**	1.0 U	1.0 U	**9.4**		0.5
Aroclor-1248	**0.02**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1254	**0.05**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1260	**0.04**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1262	**0.2**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
Aroclor-1268	**0.06**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		0.5
		DILUTION FACTOR	1.0/5.0*	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/2/2013	4/2/2013	4/2/2013	4/2/2013	4/2/2013		
		DATE EXTRACTED	4/5/2013	4/5/2013	4/5/2013	4/5/2013	4/5/2013		
		DATE ANALYZED	4/8/2013	4/8/2013	4/5/2013	4/5/2013	4/8/2013		
		SAMPLE VOLUME (mL)	1,000	1,000	1,000	1,000	1,000		

NOTES: µg/L = micrograms per Liter
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
* = Reported value is from diluted analysis.
Bolded and shaded values exceed VT DEC Primary GWQS Enforcement Standards.
VT DEC Primary GWQS Enforcement Standards = Vermont Agency of Natural Resources Department of Environmental Conservation Primary Ground Water Quality Standards are provided for comparison purposes only, and were obtained from the *Groundwater Protection Rule and Strategy,* dated 27 January 2005. The enforcement standard is only available for total polychlorinated biphenyls (PCBs). Units in µg/L.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C11	A4C17	A4C28	A4C12	A4C13	NOAA SQuiRTs	NOAA SQuiRTs
		SAMPLE LOCATION/SUBLOCATION	SD-19A	SD-20A	SD-21A	SD-22A	SD-23A	TEL	PEL
		STATION LOCATION	JCS-510	JCS-512	JCS-514	JCS-515	JCS-516	µg/Kg	µg/Kg
		LABORATORY NUMBER	E1924-13	E1925-21	E1925-12	E1924-14	E1924-15		
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6/1.8†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1221	7.8/5.4†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1232	1.3/0.9†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1242	6.2/4.3†	33	**30 J**	47 U	**86**	**160**	**130**	34.1	277
Aroclor-1248	2.7/1.9†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1254	3.2/2.2†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1260	3.2/2.2†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1262	14/9.8†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
Aroclor-1268	6.6/4.6†	33	52 U	47 U	61 U	56 U	55 U	34.1	277
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/16/2013	4/16/2013	4/16/2013	4/16/2013	4/16/2013		
		DATE EXTRACTED	4/22/2013	4/22/2013	4/23/2013	4/22/2013	4/22/2013		
		DATE ANALYZED	4/24/2013	4/24/2013	4/25/2013	4/24/2013	4/24/2013		
		SAMPLE WEIGHT (GRAMS)	30.1	30.1	30.0	30.1	30.1		
		% SOLID	63.3	70.4	54.2	58.4	59.5		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C14	A4C15	A4C16	A4C08	A4C07	NOAA SQuiRTs	NOAA SQuiRTs
		SAMPLE LOCATION/SUBLOCATION	SD-25A	SD-28A	SD-29B	SD-31A	SD-32A	TEL	PEL
		STATION LOCATION	JCS-516	JCS-526	JCS-529	JCS-532	JCS-534	µg/Kg	µg/Kg
		LABORATORY NUMBER	E1924-16	E1925-17	E1925-20	E1924-10	E1924-09		
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6/1.8†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1221	7.8/5.4†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1232	1.3/0.9†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1242	6.2/4.3†	33	**140 J**	64 U	45 U	**230**	***470***	34.1	277
Aroclor-1248	2.7/1.9†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1254	3.2/2.2†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1260	3.2/2.2†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1262	14/9.8†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
Aroclor-1268	6.6/4.6†	33	43 U	64 U	45 U	42 U	50 U	34.1	277
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/16/2013	4/16/2013	4/16/2013	4/16/2013	4/16/2013		
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013		
		DATE ANALYZED	4/24/2013	4/24/2013	4/24/2013	4/24/2013	4/24/2013		
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.0	30.1	30.1		
		% SOLID	77.0	51.1	73.3	77.8	66.1		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C06	A4C05	A4C04	A4C03	A4C02	NOAA SQuiRTs	NOAA SQuiRTs
		SAMPLE LOCATION/SUBLOCATION	SD-36A	SD-39A	SD-41A	SD-42A	SD-44A	TEL	PEL
		STATION LOCATION	JCS-538	JCS-542	JCS-544	JCS-545	JCS-548	µg/Kg	µg/Kg
		LABORATORY NUMBER	E1924-08	E1924-07	E1924-06	E1924-05	E1924-04		
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	2.6/1.8†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1221	7.8/5.4†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1232	1.3/0.9†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1242	6.2/4.3†	33	**100**	**98**	**250**	***310 J***	***400 J***	34.1	277
Aroclor-1248	2.7/1.9†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1254	3.2/2.2†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1260	3.2/2.2†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1262	14/9.8†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
Aroclor-1268	6.6/4.6†	33	58 U	88 U	42 U	59 U	46 U	34.1	277
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/16/2013	4/16/2013	4/16/2013	4/16/2013	4/16/2013		
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013		
		DATE ANALYZED	4/24/2013	4/24/2013	4/24/2013	4/24/2013	4/24/2013		
		SAMPLE WEIGHT (GRAMS)	30.0	30.1	30.0	30.0	30.1		
		% SOLID	56.9	37.2	78.0	55.9	71.4		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C10	A4C09	A4C01	A4C23	A4C22	NOAA SQuiRTs	NOAA SQuiRTs
		SAMPLE LOCATION/SUBLOCATION	SD-46A	SD-47A	SD-49A	SD-50A	SD-51A	TEL	PEL
		STATION LOCATION	JCS-550	JCS-551	JCS-555	JCS-556	JCS-559	µg/Kg	µg/Kg
		LABORATORY NUMBER	E1924-12	E1924-11	E1924-03	E1925-05	E1925-04		
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6/1.8†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1221	**7.8/5.4†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1232	**1.3/0.9†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1242	**6.2/4.3†**	**33**	**220**	**87**	***320***	120 U	71 U	34.1	277
Aroclor-1248	**2.7/1.9†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1254	**3.2/2.2†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1260	**3.2/2.2†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1262	**14/9.8†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
Aroclor-1268	**6.6/4.6†**	**33**	40 U	47 U	54 U	120 U	71 U	34.1	277
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/16/2013	4/16/2013	4/16/2013	4/16/2013	4/16/2013		
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	5/31/2013	5/31/2013		
		DATE ANALYZED	4/24/2013	4/24/2013	4/23/2013	6/3/2013	6/3/2013		
		SAMPLE WEIGHT (GRAMS)	30.0	30.0	30.0	50.1	50.0		
		% SOLID	83.3	70.0	61.4	17.0	28.0		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C24	A4C27	A4C29	A4C25	A4C26	NOAA SQuiRTs	NOAA SQuiRTs
		SAMPLE LOCATION/SUBLOCATION	SD-51C	SD-52C	SD-53A	SD-53B	SD-54C	TEL	PEL
		STATION LOCATION	JCS-561	JCS-564	JCS-565	JCS-566	JCS-570	µg/Kg	µg/Kg
		LABORATORY NUMBER	E1925-06	E1925-11	E1925-13	E1925-07	E1925-10		
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6/1.8†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1221	**7.8/5.4†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1232	**1.3/0.9†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1242	**6.2/4.3†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1248	**2.7/1.9†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1254	**3.2/2.2†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1260	**3.2/2.2†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1262	**14/9.8†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
Aroclor-1268	**6.6/4.6†**	**33**	53 U	45 U	71 U	49 U	45 U	34.1	277
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0		
		DATE SAMPLED	4/16/2013	4/16/2013	4/16/2013	4/16/2013	4/16/2013		
		DATE EXTRACTED	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013		
		DATE ANALYZED	4/25/2013	4/25/2013	4/25/2013	4/25/2013	4/25/2013		
		SAMPLE WEIGHT (GRAMS)	30.0	30.1	30.0	30.0	30.1		
		% SOLID	61.9	73.3	46.3	66.6	72.6		

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43395
SDG NOS.: A4B99, A4C19, A4C22
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 4 - SEDIMENT LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C18	A4C30				NOAA SQuiRTs TEL µg/Kg	NOAA SQuiRTs PEL µg/Kg
		SAMPLE LOCATION/SUBLOCATION	SD-100A	SD-101C					
		STATION LOCATION	JCS-580	JCS-585					
		LABORATORY NUMBER	E1925-22	E1925-14					
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6/1.8†	33	47 U	46 U				34.1	277
Aroclor-1221	7.8/5.4†	33	47 U	46 U				34.1	277
Aroclor-1232	1.3/0.9†	33	47 U	46 U				34.1	277
Aroclor-1242	6.2/4.3†	33	**37 J**	46 U				34.1	277
Aroclor-1248	2.7/1.9†	33	47 U	46 U				34.1	277
Aroclor-1254	3.2/2.2†	33	47 U	46 U				34.1	277
Aroclor-1260	3.2/2.2†	33	47 U	46 U				34.1	277
Aroclor-1262	14/9.8†	33	47 U	46 U				34.1	277
Aroclor-1268	6.6/4.6†	33	47 U	46 U				34.1	277
		DILUTION FACTOR	1.0	1.0					
		DATE SAMPLED	4/16/2013	4/16/2013					
		DATE EXTRACTED	4/22/2013	4/23/2013					
		DATE ANALYZED	4/24/2013	4/25/2013					
		SAMPLE WEIGHT (GRAMS)	30.0	30.1					
		% SOLID	70.1	71.4					

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.
† = MDL values correspond to sample numbers A4C22 and A4C23 only due to sample reanalysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed NOAA SQuiRTs TELs.
Italicized values exceed NOAA SQuiRTs PELs.
National Oceanic and Atmospheric Administration Screening Quick Reference Tables (NOAA SQuiRTs) Threshold Exposure Level (TEL) and Permissible Exposure Level (PEL) for total polychlorinated biphenyls (PCBs) were developed for screening purposes only, they do not represent official NOAA policy, and do not constitute criteria or cleanup levels, dated 2008. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C40	A4C41	A4C38	A4C39	A4B73	A4B74	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P001-SS-07A	P001-SS-10B	P002-SS-02C	P002-SS-07B	P003-SS-01B	P003-SS-02B	
		STATION LOCATION	JCS-499	JCS-506	JCS-424	JCS-438	JCS-390	JCS-393	
		LABORATORY NUMBER	E1925-24	E1925-25	E1925-22	E1925-23	E1926-10	E1926-11	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	44 U	41 U	41 U	44 U	42 U	45 U	3,900
Aroclor-1221	7.8	33	44 U	41 U	41 U	44 U	42 U	45 U	140
Aroclor-1232	1.3	33	44 U	41 U	41 U	44 U	42 U	45 U	140
Aroclor-1242	6.2	33	44 U	41 U	41 U	44 U	42 U	45 U	220
Aroclor-1248	2.7	33	44 U	41 U	41 U	44 U	42 U	45 U	220
Aroclor-1254	3.2	33	44 U	41 U	41 U	44 U	42 U	45 U	220
Aroclor-1260	3.2	33	44 U	41 U	41 U	44 U	42 U	45 U	220
Aroclor-1262	14	33	44 U	41 U	41 U	44 U	42 U	45 U	NL
Aroclor-1268	6.6	33	44 U	41 U	41 U	44 U	42 U	45 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/15/2013	4/15/2013	4/15/2013	4/15/2013	4/12/2013	4/12/2013	
		DATE EXTRACTED	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	
		DATE ANALYZED	4/25/2013	4/25/2013	4/25/2013	4/25/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.1	30.0	30.1	30.0	30	30	
		% SOLID	74.0	80.4	80.0	74.1	78.1	73.0	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B75	A4B76	A4B85	A4B79	A4C33	A4B81	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P004-SS-07B	P004-SS-09B	P005-SS-02A	P005-SS-04A	P005-SS-04B	P005-SS-06A	
		STATION LOCATION	JCS-379	JCS-384	JCS-334	JCS-340	JCS-341	JCS-345	
		LABORATORY NUMBER	E1926-12	E1926-13	E1904-07	E1926-16	E1925-17	E1904-03	
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	48 U	50 U	47 U	44 U	46 U	48 U	3,900
Aroclor-1221	7.8	33	48 U	50 U	47 U	44 U	46 U	48 U	140
Aroclor-1232	1.3	33	48 U	50 U	47 U	44 U	46 U	48 U	140
Aroclor-1242	6.2	33	48 U	50 U	**60**	44 U	46 U	**63**	220
Aroclor-1248	2.7	33	48 U	50 U	47 U	44 U	46 U	48 U	220
Aroclor-1254	3.2	33	48 U	50 U	47 U	44 U	46 U	48 U	220
Aroclor-1260	3.2	33	48 U	50 U	47 U	44 U	46 U	48 U	220
Aroclor-1262	14	33	48 U	50 U	47 U	44 U	46 U	48 U	NL
Aroclor-1268	6.6	33	48 U	50 U	47 U	44 U	46 U	48 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/11/2013	4/11/2013	4/11/2013	4/11/2013	4/11/2013	4/11/2013	
		DATE EXTRACTED	4/23/2013	4/23/2013	4/22/2013	4/23/2013	4/23/2013	4/22/2013	
		DATE ANALYZED	4/26/2013	4/26/2013	4/23/2013	4/26/2013	4/25/2013	4/23/2013	
		SAMPLE WEIGHT (GRAMS)	30.1	30	30.05	30	30.1	30.09	
		% SOLID	67.9	66.2	69.9	74.7	71.0	69.1	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4C34	A4B82	A4B69	A4B70	A4B71	A4B66	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P005-SS-06B	P005-SS-06C	P006-SS-04A	P006-SS-04B	P006-SS-09A	P007-SS-01A	
		STATION LOCATION	JCS-346	JCS-347	JCS-308	JCS-309	JCS-323	JCS-269	
		LABORATORY NUMBER	E1925-18	E1904-04	E1926-07	E1926-08	E1926-09	E1926-04	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	3,900
Aroclor-1221	**7.8**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	140
Aroclor-1232	**1.3**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	140
Aroclor-1242	**6.2**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	220
Aroclor-1248	**2.7**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	220
Aroclor-1254	**3.2**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	220
Aroclor-1260	**3.2**	**33**	44 U	47 U	52 U	46 U	46 U	**15 J**	220
Aroclor-1262	**14**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	NL
Aroclor-1268	**6.6**	**33**	44 U	47 U	52 U	46 U	46 U	45 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/11/2013	4/11/2013	4/11/2013	4/11/2013	4/11/2013	4/10/2013	
		DATE EXTRACTED	4/23/2013	4/22/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	
		DATE ANALYZED	4/25/2013	4/23/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.0	30.07	30.1	30	30	30	
		% SOLID	75.6	70.0	63.6	72.1	71.2	73.2	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B86	A4B67	A4B61	A4B68	A4B62	A4B59	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P007-SS-01B	P007-SS-01C	P007-SS-05C	P007-SS-09B	P009-SS-03A	P009-SS-11C	
		STATION LOCATION	JCS-270	JCS-271	JCS-283	JCS-294	JCS-243	JCS-268	
		LABORATORY NUMBER	E1904-08	E1926-05	E1926-17	E1926-06	E1926-03	E1926-01	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	3,900
Aroclor-1221	**7.8**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	140
Aroclor-1232	**1.3**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	140
Aroclor-1242	**6.2**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	220
Aroclor-1248	**2.7**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	220
Aroclor-1254	**3.2**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	220
Aroclor-1260	**3.2**	**33**	44 U	44 U	47 U	41 U	42 U	**210 J**	220
Aroclor-1262	**14**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	NL
Aroclor-1268	**6.6**	**33**	44 U	44 U	47 U	41 U	42 U	61 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/10/2013	4/10/2013	4/11/2013	4/10/2013	4/10/2013	4/10/2013	
		DATE EXTRACTED	4/22/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	
		DATE ANALYZED	4/23/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	4/26/2013	
		SAMPLE WEIGHT (GRAMS)	30.07	30	30	30.1	30	30.1	
		% SOLID	74.1	74.3	69.9	81.3	78.0	53.5	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B60	A4B88	A4B87	A4C35	A4C36	A4B89	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P009-SS-20C	P010-SS-03C	P010-SS-04B	P010-SS-04C	P010-SS-06B	P010-SS-21C	
		STATION LOCATION	JCS-574	JCS-217	JCS-219	JCS-220	JCS-224	JCS-577	
		LABORATORY NUMBER	E1926-02	E1904-12	E1904-09	E1925-19	E1925-20	E1904-13	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	3,900
Aroclor-1221	**7.8**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	140
Aroclor-1232	**1.3**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	140
Aroclor-1242	**6.2**	**33**	57 U	**39 J**	41 U	40 U	57 U	40 U	220
Aroclor-1248	**2.7**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	220
Aroclor-1254	**3.2**	**33**	57 U	41 U	41 U	40 U	**110 J**	40 U	220
Aroclor-1260	**3.2**	**33**	**390 J**	41 U	41 U	40 U	57 U	40 U	220
Aroclor-1262	**14**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	NL
Aroclor-1268	**6.6**	**33**	57 U	41 U	41 U	40 U	57 U	40 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/10/2013	4/10/2013	4/10/2013	4/10/2013	4/10/2013	4/10/2013	
		DATE EXTRACTED	4/23/2013	4/22/2013	4/22/2013	4/23/2013	4/23/2013	4/22/2013	
		DATE ANALYZED	4/26/2013	4/23/2013	4/23/2013	4/25/2013	4/25/2013	4/23/2013	
		SAMPLE WEIGHT (GRAMS)	30.1	30.07	30.03	30.0	30.1	30.05	
		% SOLID	58.0	80.6	81.3	83.1	57.5	82.3	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B84	A4B63	A4B83	A4B64	A4B65	A4B95	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P011-SS-04B	P011-SS-07B	P011-SS-07C	P011-SS-09B	P011-SS-09C	P020-SS-01A	
		STATION LOCATION	JCS-164	JCS-171	JCS-172	JCS-177	JCS-178	JCS-449	
		LABORATORY NUMBER	E1904-06	E1926-20	E1904-05	E1926-21	E1926-22	E1904-19	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	3,900
Aroclor-1221	**7.8**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	140
Aroclor-1232	**1.3**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	140
Aroclor-1242	**6.2**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	220
Aroclor-1248	**2.7**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	220
Aroclor-1254	**3.2**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	220
Aroclor-1260	**3.2**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	220
Aroclor-1262	**14**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	NL
Aroclor-1268	**6.6**	**33**	42 U	40 U	43 U	41 U	39 U	62 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/9/2013	4/9/2013	4/9/2013	4/9/2013	4/9/2013	4/12/2013	
		DATE EXTRACTED	4/22/2013	4/23/2013	4/22/2013	4/23/2013	4/23/2013	4/22/2013	
		DATE ANALYZED	4/23/2013	4/26/2013	4/23/2013	4/26/2013	4/26/2013	4/23/2013	
		SAMPLE WEIGHT (GRAMS)	30.04	30.1	30.06	30.1	30	30.01	
		% SOLID	79.5	82.2	76.9	81.1	83.6	53.5	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B97	A4B91	A4B90	A4B92	A4B93	A4B94	EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P020-SS-01B	P020-SS-03A	P020-SS-04A	P020-SS-07B	P020-SS-07C	P020-SS-08A	
		STATION LOCATION	JCS-450	JCS-454	JCS-456	JCS-464	JCS-465	JCS-466	
		LABORATORY NUMBER	E1904-21	E1904-15	E1904-14	E1904-16	E1904-17	E1904-18	
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**2.6**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	3,900
Aroclor-1221	**7.8**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	140
Aroclor-1232	**1.3**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	140
Aroclor-1242	**6.2**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	220
Aroclor-1248	**2.7**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	220
Aroclor-1254	**3.2**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	220
Aroclor-1260	**3.2**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	220
Aroclor-1262	**14**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	NL
Aroclor-1268	**6.6**	**33**	46 U	42 U	41 U	42 U	41 U	52 U	NL
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	
		DATE SAMPLED	4/12/2013	4/15/2013	4/15/2013	4/15/2013	4/15/2013	4/12/2013	
		DATE EXTRACTED	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013	4/22/2013	
		DATE ANALYZED	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	4/23/2013	
		SAMPLE WEIGHT (GRAMS)	30.05	30.1	30.09	30.04	30.08	30.05	
		% SOLID	72.2	78.5	81.1	78.9	79.6	62.9	

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4B16, A4B59, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 5 - SURFACE SOIL LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B98	A4B96	A4C37				EPA RSL Residential Soil µg/Kg
		SAMPLE LOCATION/SUBLOCATION	P020-SS-09C	P020-SS-10B	P020-SS-15A				
		STATION LOCATION	JCS-471	JCS-473	JCS-583				
		LABORATORY NUMBER	E1904-22	E1904-20	E1925-21				
COMPOUND	MDL	CRQL							
Aroclor-1016	2.6	33	38 U	42 U	48 U				3,900
Aroclor-1221	7.8	33	38 U	42 U	48 U				140
Aroclor-1232	1.3	33	38 U	42 U	48 U				140
Aroclor-1242	6.2	33	38 U	42 U	48 U				220
Aroclor-1248	2.7	33	38 U	42 U	48 U				220
Aroclor-1254	3.2	33	38 U	42 U	48 U				220
Aroclor-1260	3.2	33	38 U	42 U	48 U				220
Aroclor-1262	14	33	38 U	42 U	48 U				NL
Aroclor-1268	6.6	33	38 U	42 U	48 U				NL
		DILUTION FACTOR	1.0	1.0	1.0				
		DATE SAMPLED	4/15/2013	4/15/2013	4/18/2013				
		DATE EXTRACTED	4/22/2013	4/22/2013	4/23/2013				
		DATE ANALYZED	4/23/2013	4/23/2013	4/25/2013				
		SAMPLE WEIGHT (GRAMS)	30.07	30.1	30.1				
		% SOLID	86.7	78.1	68.7				

NOTES: µg/Kg = micrograms per Kilogram
All results are reported on a Dry Weight Basis.
MDL = Method Detection Limit
CRQL = Contract Required Quantitation Limit
U = Value is Non-Detected.
J = Value is Estimated.
NL = Not Listed.
* = Reported value is from diluted analysis.
Bolded values exceed laboratory detection limits.
Shaded values exceed EPA RSLs for Residential Soil.
EPA RSL = EPA Regional Screening Levels (RSLs) for Residential Soil. EPA RSLs are provided for comparison purposes only, and were obtained from the State of Vermont Agency of Natural Resources document entitled *Investigation and Remediation of Contaminated Properties Procedures* , dated April 2012. Units in µg/Kg.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4A90, A4B09, A4B16, A4C19
LABORATORY: CHEMTECH CONSULTING GROUP

TABLE 6 - RINSATE BLANK LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B02	A4B05	A4B06	A4B07	A4B08	A4B09	A4B10
		SAMPLE LOCATION	RB-01	RB-02	RB-03	RB-04	RB-05	RB-06	RB-07
		STATION LOCATION	JCW-013	JCW-016	JCW-017	JCW-018	JCW-019	JCW-020	JCW-021
		LABORATORY NUMBER	E1725-11	E1725-18	E1725-19	E1725-20	E1725-21	E1819-01	E1819-02
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**0.08**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1221	**0.29**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1232	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1242	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1248	**0.02**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1254	**0.05**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	**0.04**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1262	**0.2**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1268	**0.06**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		DATE SAMPLED	4/1/2013	4/3/2013	4/4/2013	4/4/2013	4/5/2013	4/8/2013	4/8/2013
		DATE EXTRACTED	4/5/2013	4/8/2013	4/8/2013	4/8/2013	4/8/2013	4/11/2013	4/11/2013
		DATE ANALYZED	4/5/2013	4/8/2013	4/8/2013	4/8/2013	4/8/2013	4/12/2013	4/12/2013
		SAMPLE VOLUME (mL)	1,000	1,000	1,000	1,000	1,000	1,000	1,000

NOTES: µg/L = micrograms per Liter
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4A90, A4B09, A4B16, A4C19
LABORATORY: CHEMTECH CONSULTING GROUI

TABLE 6 - RINSATE BLANK LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B11	A4B01	A4B54	A4B12	A4B13	A4B14	A4B15
		SAMPLE LOCATION	RB-08	RB-20	RB-30	RB-40	RB-41	RB-42	RB-43
		STATION LOCATION	JCW-022	JCW-012	JCW-028	JCW-023	JCW-024	JCW-025	JCW-026
		LABORATORY NUMBER	E1819-03	E1725-10	E1904-02	E1819-04	E1819-05	E1819-06	E1819-07
COMPOUND	**MDL**	**CRQL**							
Aroclor-1016	**0.08**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1221	**0.29**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1232	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1242	**0.03**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1248	**0.02**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1254	**0.05**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	**0.04**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1262	**0.2**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1268	**0.06**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
		DILUTION FACTOR	1.0	1.0	1.0	1.0	1.0	1.0	1.0
		DATE SAMPLED	4/9/2013	4/2/2013	4/15/2013	4/9/2013	4/10/2013	4/11/2013	4/12/2013
		DATE EXTRACTED	4/11/2013	4/5/2013	4/19/2013	4/11/2013	4/11/2013	4/15/2013	4/15/2013
		DATE ANALYZED	4/12/2013	4/5/2013	4/23/2013	4/12/2013	4/12/2013	4/19/2013	4/19/2013
		SAMPLE VOLUME (mL)	1,000	1,000	1,000	1,000	1,000	1,000	1,000

NOTES: µg/L = micrograms per Liter
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.

SITE: JARD COMPANY INC
CASE: 43392, 43395
SDG NOS.: A4A90, A4B09, A4B16, A4C19
LABORATORY: CHEMTECH CONSULTING GROUI

TABLE 6 - RINSATE BLANK LABORATORY ANALYTICAL RESULTS
AROCLOR ANALYSIS
µg/Kg

		SAMPLE NUMBER	A4B16	A4C19					
		SAMPLE LOCATION	RB-44	RB-45					
		STATION LOCATION	JCW-027	JCW-029					
		LABORATORY NUMBER	E1904-01	E1925-01					
COMPOUND	MDL	CRQL							
Aroclor-1016	0.08	1.0	1.0 U	1.0 U					
Aroclor-1221	0.29	1.0	1.0 U	1.0 U					
Aroclor-1232	0.03	1.0	1.0 U	1.0 U					
Aroclor-1242	0.03	1.0	1.0 U	1.0 U					
Aroclor-1248	0.02	1.0	1.0 U	1.0 U					
Aroclor-1254	0.05	1.0	1.0 U	1.0 U					
Aroclor-1260	0.04	1.0	1.0 U	1.0 U					
Aroclor-1262	0.2	1.0	1.0 U	1.0 U					
Aroclor-1268	0.06	1.0	1.0 U	1.0 U					
		DILUTION FACTOR	1.0	1					
		DATE SAMPLED	4/15/2013	4/18/2013					
		DATE EXTRACTED	4/19/2013	4/19/2013					
		DATE ANALYZED	4/23/2013	4/23/2013					
		SAMPLE VOLUME (mL)	1,000	1,000					

NOTES: µg/L = micrograms per Liter
CRQL = Contract Required Quantitation Limit
MDL = Method Detection Limit
U = Value is Non-Detected.
J = Value is Estimated.