

DATE: 07/03/08 DAY: Thursday

REPORT NO. 080703

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PROJECT NO. 2605

LOGBOOK NO. 5 PAGES 28 – 39

DAILY FIELD ACTIVITY REPORT

PROJECT	Former Bouchard Junkyard	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Town of New Lebanon, NY	Sunny	0700	65-70 F	None	10-20	SW
ATTACHMENTS	Photo Log and Photos	Sunny	1730	75-80 F	None	5-15	SW

SITE CONDITIONS: Dry site grounds

WORK GOAL FOR DAY: Observe and document remedial excavation activities, special handling of unknown 55-gallon drum, endpoint soil sampling, load out of waste hauling trucks, Stormwater Pollution Prevention Plan (SWPPP) inspection, dust suppression, and other miscellaneous activities.

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Dan Bishuk	Dvirka and Bartilucci Consulting Engineers	0700	1730
Dean Blodgett	D.A. Collins Environmental	0630	1730
1 crew member	D.A. Collins Environmental	0530	1700
5 crew members	D.A. Collins Environmental	0630	1600
2 crew members	D.A. Collins Environmental	0700	1600

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Trackhoe (D.A. Collins; In Use)	Link-Belt 240 (Rental provided by Contractors Sales Company, Inc.)	Tri-Axle Water Truck (D.A. Collins; In Use)	Mack #6051 (NY License #32295 AT)
ATV Dump Truck (D.A. Collins; In Use)	Terex End Dump TA30	Flatbed Trailer (D.A. Collins; In Use)	Versatile (NY License #AP 80947)
Pickup Truck (D.A. Collins)	Chevy Silverado Pickup 4x4 (NY Lic #55396 JF)	Vibratory Compaction Roller (D.A. Collins; In Use)	Hamm 2593
Pickup Truck (D.A. Collins)	Chevy Silverado 4x4 (White; NY Lic #55396 JF)	24-inch Chain Saw (D.A. Collins; In Use)	Stihl
Pickup Truck (D.A. Collins)	Ford F-350 XL Super Duty 4x4 (NY Lic #26323 JU)	4-Wheel Drive ATV Cart (D.A. Collins; In Use)	Snapper Trail Cruiser
Pickup Truck (D.A. Collins)	GMC 2500 (Tan; NY License #59651 AU)	Front Loader (D.A. Collins; In Use)	Kawasaki 80ZV
5 Other Personal Vehicles	Various	Bulldozer (D.A. Collins; Not Used)	Caterpillar 6465
Hydro-Seeding Unit Trailer (D.A. Collins; In Use)	MS Sprayer, Inc. Model HS500	Two (2) 20,000 gal. capacity Frac Tanks and one (1) 18,000 gal. capacity Weir Tank (D.A. Collins; Installed)	Adler

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP? Yes

SITE SAFETY OFFICER: Dean Blodgett

H & S NOTES: Site work performed in Level D PPE.



A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

PROJECT NO. 2605

DESCRIPTION OF MATERIALS UTILIZED

Approx.
175,000

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Dan Bishuk of Dvirka and Bartilucci Consulting Engineers (D&B) observed and photo-documented remedial excavation activities, special handling of unknown 55-gallon drum, endpoint soil sampling, load out of waste hauling trucks, Stormwater Pollution Prevention Plan (SWPPP) inspection, dust suppression, and other miscellaneous activities at the Former Bouchard Junkyard site. A Daily Site Tailgate and Health & Safety Meeting was conducted prior to completion of the following site activities:

Area 1

1. D.A. Collins excavated approximately 379 yd³ of PCB-contaminated soil to a completion depth of 1 ft bgs (except where noted) using a Link-Belt 240 Trackhoe from Area 1 within non-TSCA grids F-18, F-19, F-20, G-18, G-19, G-22, G-23, H-19, H-23, and I-19 (all were partial excavations of grids to 1 ft bgs), J-18 (part of grid dug to 1 ft bench, 1.5 ft bench, and 3.5-4 ft pit), and K-18 (part of grid dug to 1 ft bench and 1.5 ft bench). The excavated non-TSCA soil was consolidated onto a new non-TSCA PCB-contaminated soil stockpile by the Link-Belt 240 Trackhoe on like-kind material on the central part of Area 1. Approximately 30 yd³ of the gray to dark gray stained soil encountered from the 3.5-4 ft deep bench at grid J-18 was staged on and covered with 6 mil polyethylene sheeting near the truck access road adjacent to K-18 pending laboratory analysis. A 4-point composite soil sample was collected from this stockpile and submitted to Mitkem Corporation for waste characterization analysis of TCLP PCBs and lead.
2. The unknown, corroded 55-gallon steel drum, uncovered in the grid J-18 excavation yesterday, was placed in a 90-gallon steel overpack drum and hoisted from the excavation. The drum lid was tightened to provide an air tight seal. The drum was then staged on a layer of 6 mil polyethylene sheeting near the truck access road adjacent to K-18 pending waste characterization.
3. Prior to departure from site, D.A. Collins covered PCB-contaminated soil stockpiles in Area 1 with 6 mil polyethylene sheeting. The soil was redistributed on the stockpiles utilizing a Link-Belt 240 Trackhoe.

Area 8

1. D.A. Collins cut down trees with a 24-inch chain saw at the NE corner of Area 8 in preparation for remedial excavation. Approximate 1-1.5 cord of wood was loaded and transported off-site today.

Site-Wide Activities

1. D.A. Collins loaded 21, 18-wheel waste transport trucks with non-TSCA PCB-contaminated soil derived from new remedial excavations in Area 1 utilizing a Kawasaki 80ZV Front Loader and Link-Belt 240 Trackhoe. A weigh scale total of 772.27 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY;
2. D.A. Collins collected endpoint bottom soil samples within excavated grids at the following locations:
 - Grid F-18; Sample ID EP-F18 at 1 ft bgs (MS/MSD/MSB collected here);
 - Grid H-20; Sample IDs EP-H20 Overdig at 1.5 ft bgs;
 - Grid J-17; Sample ID EP-F17 at 1 ft bgs (Duplicate sample EP-DUP09 collected here), and;
 - Grid J-18; Sample ID EP-J18(12-inch) at 1 ft bgs (MS/MSD/MSB collected here), EP-J18(18-inch) at 1.5 ft bgs, and EP-J18(Overdig) at 4 ft bgs.
3. Upon verbal approval by NYSDEC, D.A. Collins collected sixteen (16) surface soil samples (i.e., Petell-01 through Petell-16) from the south and east sides of the Petell residence. The purpose of the samples is to delineate the aerial extent of concentrations of PCBs in surface soil to the north and west of failed perimeter sidewall samples EP-PSW07 and EP-PSW08. Analytical results of this surface soil investigation should provide a quick and definitive means of locating the PCB<1 ppm isoconcentration line across the backyard of the Petell residence. This investigation should minimize further disruption of restoration of the Petell property.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

4. Rinsate sample Rinsate-07 was collected by pouring deionized water over the soil sampling corer and submitted for laboratory analysis of PCBs.
5. As a dust suppression technique, D.A. Collins applied approximately 175,000 ft² of hydroseed mulch with tackifier to the ground surface within remedial excavations across a majority of Areas 1 through 5 and Area 8 using a MS Sprayer Model HS500 Hydro-Seeding Unit Trailer.
6. D.A. Collins conducted a Stormwater Pollution Prevention Plan (SWPPP) inspection of perimeter silt fence. The silt fence was found in disrepair at the following four (4) locations:
 - 10 ft section of silt fence sagging down at the SE corner of Area 8;
 - 10 ft section of silt fence sagging down at the NW corner of Area 4;
 - 10 ft section of silt fence sagging down along the perimeter sidewall at grid E-20, and;
 - 10 ft section of silt fence sagging down with sand pushed up against it along the perimeter sidewall at grid F-17.
7. Prior to departure from site, D.A. Collins secured the PCB-contaminated soil stockpiles in Areas 1, 2, and 3 with 6 mil polyethylene sheeting;
8. D.A. Collins operated monitoring instrumentation in accordance with the Community Documentation Monitoring protocol specified in the work plan. For dust monitoring, four tripods with dust meters were utilized at various locations along the perimeter of the property. Average concentration of total particulates did not exceed the action level of 150 µg/m³. No volatile organic compounds were detected in ambient air by the photoionization detector across the site above the instrument detection limit of 1 ppm;
9. D.A. Collins conducted personal exposure monitoring for high risk employees in accordance with the site-specific health and safety plan and Technical Specification 00003. 1.15(D)(1)(F).
10. D.A. Collins performed dust suppression continuously across the site property and driveway to Area 6 (particularly in areas with little or no vegetation) utilizing a Mack 6051 Water Truck. Accumulations of mud tracked onto the Route 20 roadway were promptly washed off the road surface as deemed necessary. The 4,000 gallons of water used during today's application was obtained from the retention pond along the small stream located NW of Chuck's Automotive.

Future Work for week ending July 11, 2008:

1. Remedial excavation of non-TSCA PCB-contaminated soil from Areas 1, 2, and 3 and TSCA PCB-contaminated soil grids on the north side of the Former Bouchard Junkyard property;
2. Collection of end point soil samples from remediated areas;
3. Backfill grids upon receipt of acceptable end point soil sample analytical results;
4. Load out non-TSCA and TSCA soil stockpiles for transport to the Ontario County Landfill in Stanley, NY and Model City Landfill in Model City, NY, respectively, and;
5. Clearing and grubbing along the eastern side of Areas 2 and 8 and haul wood off-site.

Concerns: No concerns at this time.

PREPARED BY (OBSERVER)

PRINT NAME: Daniel Bishuk Jr., CPG

SIGNATURE:

REVIEWED BY

PRINT NAME: James Magda

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☒ emailed draft / final to NYSDEC – date: 07/10/08

☐ hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
July 3, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 3929	7/3/2008	0742	View of Kawasaki 80ZV Front Loader crossing the clean truck access road across a layer of 6 mil polyethylene sheeting to avoid cross-contamination at the central part of Area 1 looking SW.
DSCN 3930	7/3/2008	0743	Remedial excavation activities within the central part of Area 1 within Grid F-21 utilizing a Link-Belt 240 Trackhoe for excavation; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the clean access road; View of Area 1 looking S-SW.
DSCN 3931	7/3/2008	0802	Cleaning of muddy tire tracks in progress onto Route 20 road surface at entrance to driveway to Building 666 using 4,000 gallon Mack Water Truck; View of Route 20 looking W.
DSCN 3933	7/3/2008	0804	Application of hydroseed, paper mulch, and associated tackifier to the revegetated ground surface in Area 5 looking W-SW.
DSCN 3934	7/3/2008	0818	View of DAC loading of non-TSCA PCB contaminated soil using a Link-Belt 240 Trackhoe and a Kawasaki 80ZV Front Loader from soil stockpiles in Areas 1 and 2 looking N.
DSCN 3936	7/3/2008	0827	Collection of bottom soil sample at 1.5 ft bgs within grid EP-J18(18-inch); Area 1 looking S.
DSCN 3937	7/3/2008	0830	Collection of bottom soil sample at 1.5 ft bgs within grid EP-K18; Area 1 looking S.
DSCN 3938	7/3/2008	0832	Collection of bottom soil sample at 3.5-4 ft bgs within grid EP-J18(Overdig); Area 1 looking S; The sample was collected adjacent to the unknown 55-gallon steel drum uncovered within the excavation.
DSCN 3940	7/3/2008	0835	Collection of grab 1 of 4 of a composite soil sample of the grid J-18 overdig stockpile (i.e., gray-stained soil); Area 1 looking SW.
DSCN 3941	7/3/2008	0838	Collection of bottom soil sample at 1 ft bgs within grid EP-J18(12-inch); Area 1 looking N; Extra volume was collected at this location for MS/MSD/MSB quality control analysis.
DSCN 3942	7/3/2008	0841	Re-collection of bottom soil sample at 1.5 ft bgs following removal of an additional 0.5 ft of soil within grid H-20; Sample EP-H20(Overdig) is located near the samplers feet; Area 1 looking N.
DSCN 3943	7/3/2008	0845	Collection of bottom soil sample at 1 ft bgs within grid EP-J17; Area 1 looking S; Duplicate EP-DUP09 was collected at this location.
DSCN 3944	7/3/2008	1007	View of DAC loading of non-TSCA PCB contaminated soil using a Link-Belt 240 Trackhoe and a Kawasaki 80ZV Front Loader from soil stockpiles in Areas 1 and 2 looking NE.
DSCN 3945	7/3/2008	1007	Remedial excavation activities within the central part of Area 1 within Grid I-19 utilizing a Link-Belt 240 Trackhoe for excavation; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the clean access road; View of Area 1 looking E-NE.
DSCN 3946	7/3/2008	1012	View of DAC crew clearing and grubbing in Area 8 looking N-NW.
DSCN 3947	7/3/2008	1014	At the request of D&B, D.A. Collins marked off the personal vehicle parking area located in the central part of Area 9 with wooden stakes and yellow caution tape; Area 9 looking S-SE.
DSCN 3948	7/3/2008	1019	View of DAC crew placing the unknown, 55-gallon steel drum inside a 90-gallon steel overpack drum at grid J-18 looking NW; Drum was buried approximately 2-4 ft bgs; Respirators and proper PPE were worn.
DSCN 3950	7/3/2008	1020	View of unknown, 55-gallon steel drum inside 90-gallon steel overpack drum prior to sealing at grid J-18 looking N; Respirators and proper PPE were worn.
DSCN 3951	7/3/2008	1023	View of Link-Belt 240 Trackhoe hoisting the 90-gallon steel overpack drum from the J-18 excavation looking N; Respirators and proper PPE were worn.
DSCN 3952	7/3/2008	1024	The 90-gallon steel overpack drum was staged on a layer of 6 mil polyethylene sheeting near the truck access road adjacent to K-18 pending waste characterization; View of Area 1 looking NE; Respirators and proper PPE were worn by DAC crew.
DSCN 3953	7/3/2008	1039	Rinsate sample Rinsate-07 was collected by DAC crew by pouring deionized water over the soil sampling corer and submitted for laboratory analysis of PCBs; Area 9 within sampling supply trailer.

PHOTOGRAPHIC LOG (Continued)
July 3, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 3959	7/3/2008	1525	Collection of surface soil sample Petell-01 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3960	7/3/2008	1525	Collection of surface soil sample Petell-02 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3961	7/3/2008	1525	Collection of surface soil sample Petell-03 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3962	7/3/2008	1525	Collection of surface soil sample Petell-04 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3963	7/3/2008	1526	Collection of surface soil sample Petell-05 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3964	7/3/2008	1526	Collection of surface soil sample Petell-06 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3965	7/3/2008	1526	Collection of surface soil sample Petell-06 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3966	7/3/2008	1526	Collection of surface soil sample Petell-07 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3967	7/3/2008	1529	Collection of surface soil sample Petell-08 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3968	7/3/2008	1529	Collection of surface soil sample Petell-09 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking NE.
DSCN 3969	7/3/2008	1530	Collection of surface soil sample Petell-10 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking NE.
DSCN 3970	7/3/2008	1530	Collection of surface soil sample Petell-11 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking NE.
DSCN 3971	7/3/2008	1530	Collection of surface soil sample Petell-12 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3972	7/3/2008	1530	Collection of surface soil sample Petell-13 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3973	7/3/2008	1531	Collection of surface soil sample Petell-14 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3974	7/3/2008	1531	Collection of surface soil sample Petell-15 from 0-1 ft bgs in the backyard of the Petell residence; Area 1 looking N.
DSCN 3975	7/3/2008	1532	View of DAC loading of PCB contaminated soil using a Link-Belt 240 Trackhoe and a Kawasaki 80ZV Front Loader looking S.



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