

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	0-5	SW
ATTACHMENTS	Photo Log and Photos	P. Cloudy	1630	75-80 F	None	10-15	NW

SITE CONDITIONS: Dry site grounds; Small area of standing water in Area 5.

WORK GOAL FOR DAY: Observe and document remedial excavation activities, endpoint soil sampling, parking lot construction, load out of waste hauling trucks, dust suppression, and other miscellaneous activities.

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Dan Bishuk	Dvirka and Bartilucci Consulting Engineers	0700	1630
Dean Blodgett	D.A. Collins Environmental	0630	1630
1 crew member	D.A. Collins Environmental	0500	1700
3 crew members	D.A. Collins Environmental	0600-0630	1600
4 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; Not Used)	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; Not Used)	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
4 Other Personal Vehicles	Various	Bulldozer (D.A. Collins; In Use)	Caterpillar 6465
Hydro-Seeding Unit Trailer (D.A. Collins; Not Used)	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

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DESCRIPTION OF WORK PERFORMED AND OBSERVED

Dan Bishuk of Dvirka and Bartilucci Consulting Engineers (D&B) observed and photo-documented remedial excavation activities, endpoint soil sampling, parking lot construction, load out of waste hauling trucks, dust suppression activities, 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 376 yd³ of PCB-contaminated soil using a Link-Belt 240 Trackhoe from Area 1 within numerous grids (339 yd³; Non-TSCA grids F-23, G-20, G-21, G-23, H-18 (partial), I-18 (partial) to 1 ft bgs) and non-TSCA perimeter sidewall overdig at PSW-07 and PSW-08 (37 yd³; Excavated 5 ft back from original sampling location to 1 ft bgs and 50 LF to either side of the sampling point; Total of 200 LF of overdig, which took 4 hours to complete). The excavated non-TSCA soil was by the Link-Belt 240 Trackhoe on the central part of Area 1, where it was consolidated onto a new non-TSCA PCB-contaminated soil stockpile on like-kind material.
2. 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 4

1. Parking Lot Construction as follows:
 - Placed 4,018 ft² of 12 ounce Carthage Mills Road Fabric on grids F-4 and F-5 (Area measuring 49 ft W x 82 ft L), and;
 - Placed 3 truck loads of Type 2 sub-base crusher run over basal layer of road fabric on grids F-4 and F-5 (Total of 109.08 tons).

Area 8

1. As requested by Chuck's Automotive, approximately 1/3 cord of pine tree wood was loaded on a pickup truck and transported to Chuck Automotive lot to the NW of Area 6 for use at a private camp site.

Site-Wide Activities

1. Troy Sand and Gravel delivered 109.08 tons of Type 2 sub-base crusher run to the site.
2. D.A. Collins loaded 25, 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. A weigh scale total of 893.64 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY;
3. D.A. Collins collected endpoint bottom soil samples within excavated grids at the following locations:
 - Grid F-20 and F-23; Sample IDs EP-F20 and EP-F23 at 1 ft bgs;
 - Grid G-20 (Non-TSCA), G-21, and G-23; Sample IDs EP-G20(Non-TSCA), EP-G21, and EP-G23 at 1 ft bgs;
 - Grids H-18; Sample ID EP-H18 at 1 ft bgs, and;
 - Grid I-17 and I-18; Sample IDs EP-I17 and EP-I18 at 1 ft bgs;
 - Grid F-24 (4 point grab sampling scheme due to initial sample exceedance); Sample IDs EP-F24(1) [Near SE corner of grid], EP-F24(2) [Near NE corner of grid], EP-F24(3) [Near NW corner of grid], and EP-F24(4) [Near SW corner of grid].

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

4. D.A. Collins collected endpoint perimeter sidewall samples EP-PSW-07A and EP-PSW-08A after over-excavating the sidewall 5 ft back from its original position and a distance of 50 ft to each side of each original sampling point (200 ft length cut total); Collection of sidewall soil sample at new sidewall positions at 0-0.5 ft bgs.
5. 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;
6. 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 $\mu\text{g}/\text{m}^3$. No volatile organic compounds were detected in ambient air by the photoionization detector across the site above the instrument detection limit of 1 ppm;
7. 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).
8. 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 3, 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 and install access road after acceptable end point laboratory results are obtained;
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;
5. Finalize construction of truck access road, and;
6. Clearing and grubbing in 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: 07/03/08

☐ hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
July 1, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 3870	7/1/2008	0746	Remedial excavation activities within the central part of Area 1 within Grid I-18 utilizing a Link-Belt 240 Trackhoe for excavation; Non-TSCA soil was stockpiled in a 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.
DSCN 3871	7/1/2008	0746	View of DAC loading of non-TSCA PCB contaminated soil using a Kawasaki 80ZV Front Loader from a soil stockpile at the central part of Area 1 looking N.
DSCN 3872	7/1/2008	0752	View of finished repairs to road on inside bend of the hairpin turn in central Area looking NE; Road was widened to make the road wider for trucks to make the turn without tires leaving the roadway; Tire tracks observed in photograph indicate vehicles are able to keep tires on road surface.
DSCN 3873	7/1/2008	0752	Another view of finished repairs to road on inside bend of the hairpin turn in central Area 8 looking SW; Road was widened to make the road wider for trucks to make the turn without tires leaving the roadway; Tire tracks observed in photograph indicate vehicles are able to keep tires on road surface.
DSCN 3874	7/1/2008	0846	Cleaning of muddy tire tracks in progress onto Route 20 road surface at entrance to driveway to Building 666 using 4,000 gallon Roscoe Water Truck; View of Route 20 looking SE.
DSCN 3879	7/1/2008	1040	Collection of bottom soil sample at 1 ft bgs within grid EP-H18; Area 1 looking S.
DSCN 3880	7/1/2008	1041	Collection of bottom soil sample at 1 ft bgs within grid EP-I18; Area 1 looking S.
DSCN 3881	7/1/2008	1043	Collection of bottom soil sample at 1 ft bgs within grid EP-I17; Area 1 looking S.
DSCN 3883	7/1/2008	1048	Collection of bottom soil sample at 1 ft bgs within grid EP-G20 (Non-TSCA portion of grid); Area 1 looking S.
DSCN 3884	7/1/2008	1049	Collection of bottom soil sample at 1 ft bgs within grid EP-G21; Area 1 looking S.
DSCN 3885	7/1/2008	1052	Collection of bottom soil sample at 1 ft bgs within grid EP-F20; Area 1 looking S.
DSCN 3886	7/1/2008	1056	Collection of bottom soil sample at 1 ft bgs within grid EP-G23; Area 1 looking S.
DSCN 3887	7/1/2008	1058	Collection of bottom soil sample at 1 ft bgs within grid EP-F23; Area 1 looking S.
DSCN 3888	7/1/2008	1100	Resampled Grid F-24 due to analytical results indicating a minor exceedance of PCBs at 1.3 ppm; Employed 4-point quadrant re-sampling protocol established for grid re-sampling; Collection of bottom soil sample at 1 ft bgs within grid EP-F24(1) at SE quadrant of Grid F-24; Area 1 looking S.
DSCN 3889	7/1/2008	1102	Resampled Grid F-24 due to analytical results indicating a minor exceedance of PCBs at 1.3 ppm; Employed 4-point quadrant re-sampling protocol established for grid re-sampling; Collection of bottom soil sample at 1 ft bgs within grid EP-F24(2) at NE quadrant of Grid F-24; Area 1 looking S.
DSCN 3890	7/1/2008	1105	Resampled Grid F-24 due to analytical results indicating a minor exceedance of PCBs at 1.3 ppm; Employed 4-point quadrant re-sampling protocol established for grid re-sampling; Collection of bottom soil sample at 1 ft bgs within grid EP-F24(3) at NW quadrant of Grid F-24; Area 1 looking S.
DSCN 3891	7/1/2008	1107	Resampled Grid F-24 due to analytical results indicating a minor exceedance of PCBs at 1.3 ppm; Employed 4-point quadrant re-sampling protocol established for grid re-sampling; Collection of bottom soil sample at 1 ft bgs within grid EP-F24(4) at SW quadrant of Grid F-24; Area 1 looking S.
DSCN 3892	7/1/2008	1333	View of Link-Belt 240 Trackhoe over-excavating perimeter sidewall 5 ft back from its original position at sample location EP-PSW-07; The sidewall was excavated a distance of 50 ft to each side of the EP-PSW07 sampling point (100 ft length cut total); Area 1 looking E-NE.

DSCN 3893	7/1/2008	1340	View of Link-Belt 240 Trackhoe loading Kawasaki Front Loader with PCB-contaminated soil over-excavating from perimeter sidewall; Area 1 looking S.
DSCN 3894	7/1/2008	1348	Careful hand digging of PCB-contaminated surface soil in overdig section of perimeter sidewall PSW-08 across the top surface of the root mass of a large maple tree in the Patell residence yard; Excavation varied from 3-6 inches across this area; Area 1 looking SE.
DSCN 3895	7/1/2008	1434	Active dust suppression of the ground surface across the site interior and truck access road using a Mack 6561 Water Truck; Area 1 looking W.
DSCN 3896	7/1/2008	1435	Perimeter sidewall PSW-07 was over-excavated 5 ft back from its original position and a distance of 50 ft to each side of the original sampling point (100 ft length cut total); Collection of sidewall soil sample at new sidewall position at EP-PSW-07A at 0-0.5 ft bgs adjacent to Grid G-25 within Area 1 looking N.
DSCN 3897	7/1/2008	1439	Perimeter sidewall PSW-08 was over-excavated 5 ft back from its original position and a distance of 50 ft to each side of the original sampling point (100 ft length cut total); Collection of sidewall soil sample at new sidewall position at EP-PSW-08A at 0-0.5 ft bgs adjacent to Grid G-25 within Area 1 looking N.
DSCN 3898	7/1/2008	1441	View of Link-Belt 240 Trackhoe over-excavating perimeter sidewall 5 ft back from its original position at sample location EP-PSW-08; The sidewall was excavated a distance of 50 ft to each side of the EP-PSW08 sampling point (100 ft length cut total); Area 1 looking N.
DSCN 3899	7/1/2008	1611	Completed overdig on perimeter sidewall PSW-08 in Area 1 looking N.
DSCN 3900	7/1/2008	1612	Completed overdig on perimeter sidewall PSW-07 in Area 1 looking W.
DSCN 3903	7/1/2008	1657	View of new parking lot construction for use by DAC vehicles near Grids F-4 and F-5 in Area 4 looking NE; Caterpillar 6465 Bull Dozer placed Type 2 sub-base crusher run gravel over a basal layer of 12 ounce Carthage Mills road fabric.
DSCN 3904	7/1/2008	1741	View of status of parking lot construction at close of business near Grids F-4 and F-5 in Area 4 looking NW; Caterpillar 6465 Bull Dozer placed Type 2 sub-base crusher run gravel over a basal layer of 12 ounce Carthage Mills road fabric.



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