

DATE: 07/28/08

DAY: Monday

REPORT NO. 080728

PAGE NO. 1 OF 4

PROJECT NO. 2605

LOGBOOK NO. 5 PAGES 126 – 134

DAILY FIELD ACTIVITY REPORT

PROJECT	Former Bouchard Junkyard	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Town of New Lebanon, NY	P. Cloudy	1000	70-75 F	None	0-5	SW
ATTACHMENTS	Photo Log and Photos	P. Cloudy	1700	75-80 F	None	5-10	WSW

SITE CONDITIONS: Damp site grounds with small area of standing water in Area 5.

WORK GOAL FOR DAY: Observe and document remedial excavation activities, endpoint soil sampling, 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	1000	2230
Dean Blodgett	D.A. Collins Environmental	0630	1700
1 crew member	D.A. Collins Environmental	0530	1700
8 crew members	D.A. Collins Environmental	0630-0700	1600-1630
3 crew members	Galusha and Sons	1000	1600-1630

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Trackhoe #1 (D.A. Collins; In Use)	Link-Belt 240 (Rental provided by Contractors Sales Company, Inc.)	Trackhoe #2 (D.A. Collins; In Use)	Link-Belt 130 LX (Rental provided by Contractors Sales Company, Inc.)
Pickup Truck (D.A. Collins)	Chevy Silverado Pickup 4x4 (NY Lic #55396 JF)	Flatbed Trailer (D.A. Collins; Not Used)	Versatile (NY License #AP 80947)
Pickup Truck (D.A. Collins)	Chevy Silverado 4x4 (White; NY Lic #55396 JF)	Vibratory Compaction Roller (D.A. Collins; Parked; Not Used)	Hamm 2593
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
6 Other Personal Vehicles	Various	Tree Removal Unit (Galusha; In Use)	Timberjack 759G Fellbuncher
Hydro-Seeding Unit Trailer (D.A. Collins; Not Used)	MS Sprayer, Inc. Model HS500	Grapple Skidder (Galusha; In Use)	Caterpillar Model 525
Bulldozer (D.A. Collins; Not Used)	Caterpillar 6465	Wood Chipper (Galusha; In Use)	Mobar Chipharvestor
Tri-Axle Water Truck (D.A. Collins; In Use)	Mack #6051 (NY License #32295 AT)	Two (2) 20,000 gal. capacity Frac Tanks and one (1) 18,000 gal. capacity Weir Tank (D.A. Collins)	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.

**PROJECT NO. 2605**

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, endpoint soil sampling, 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:

Areas 4 and 9

1. D.A. Collins excavated approximately 428 yd³ of PCB-contaminated soil using Link-Belt 240 and Link-Belt 130 LX Trackhoes from Area 4 within non-TSCA grids D-3 through D-5, D-7, E-3 through E-5, and E-7 and from Area 9 within non-TSCA grids K-3 through K-5, L-4, and L-5. The excavated non-TSCA soils were either consolidated onto like-kind material for future load out or directly loaded onto waste hauling trucks.
2. Prior to departure from site, D.A. Collins covered PCB-contaminated soil stockpiles in Areas 4 and 9 with 6 mil polyethylene sheeting. The soil stockpiles were re-worked utilizing Link-Belt 240 and Link-Belt 130 LX Trackhoes to facilitate covering of the piles.

Site-Wide Activities

1. D.A. Collins loaded 25, 18-wheel waste transport trucks with non-TSCA PCB-contaminated soil derived from new remedial excavations in Areas 4 and 9 utilizing a Kawasaki 80ZV Front Loader and Link-Belt 240 and Link-Belt 130 LX Trackhoes. A weigh scale total of 928.04 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY and to the Chemung County Landfill in Lowman, NY;
2. Prior to departure from site, D.A. Collins secured the PCB-contaminated soil stockpiles in Areas 3, 4, 8, and 9 with 6 mil polyethylene sheeting;
3. D.A. Collins collected endpoint bottom soil samples within excavated grids at the following locations:
 - Grid C-3 and C-4; Sample IDs EP-C3 and EP-C4 at 1 ft bgs;
 - Grid D-3 and D-4; Sample IDs EP-D3 and EP-D4 at 1 ft bgs;
 - Grid E-3 and E-4; Sample IDs EP-E3 and EP-E4 at 1 ft bgs;
 - Grid H-15; 2-point partial grid re-sampling protocol employed due to initial sample failure; Sample IDs EP-H15(1) and EP-H15(2) at 1 ft bgs;
 - Grid I-12; 4-point grid re-sampling protocol employed due to initial sample failure; Sample IDs EP-I12(1) through EP-I12(4) at 1 ft bgs;
 - Grid J-1 through J-4; Sample IDs EP-J1, EP-J2(12-in.), and EP-J4 at 1 ft bgs and EP-J2(18-in.) and EP-J3(18-in.) at 1.5 ft bgs;
 - Grid K-1 through K-3; Sample IDs EP-K1 and EP-K2(12-in.) at 1 ft bgs and EP-K2(18-in.) and EP-K3(18-in.) at 1.5 ft bgs;
 - Grid L-1 through L-3; Sample IDs EP-L1, EP-L2, and EP-L4 at 1 ft bgs, and;
 - Grid M-2, M-3 and M-13; Sample IDs EP-M2 and EP-M3 at 1 ft bgs; 3-point grid re-sampling protocol employed due to initial sample failure at grid M-13; Sample IDs EP- M13(1) through EP- M13(3) at 1 ft bgs.
4. D.A. Collins installed 400 LF of new silt fence around the perimeter of Areas 6 and 7.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

Site-Wide Activities (Continued)

5. Galusha and Sons cleared and grubbed trees and shrubs located in Areas 4, 5, and 7. Clearing and grubbing and Area 8 was also started in the late afternoon. Sections of the perimeter chain link fencing were moved in Areas 4 and 8 to access clearing and grubbing equipment. Equipment used included:
 - Timberjack 759G Fellbuncher used to cut down shrubs and trees;
 - Caterpillar Model 525 Grapple Skidder used to transport trees to the wood chipper unit, and;
 - Mobar Chipharvestor Wood Chipper used to stockpile wood chips in accessible areas near truck access roads on-site.
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. D.A. Collins reported no exceedences of the average concentration of total particulates above the action level of 150 $\mu\text{g}/\text{m}^3$ during any of the 15 minute data collection intervals throughout the work day. Likewise, D.A. Collins detected no concentrations of volatile organic compounds in ambient air by the photoionization detector above the instrument detection limit of 1 ppm during any of the 15 minute data collection intervals throughout the work day;
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 5,000 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 August 1, 2008:

1. Remedial excavation of non-TSCA and TSCA PCB-contaminated soil from Areas 3, 4, 8, and 9;
2. Collection of end point and perimeter sidewall soil samples from remediated areas;
3. Backfill Areas 1 and 2 with common fill sand and hydroseed surface until topsoil meets the specifications of the contract documents;
4. Load out non-TSCA soil stockpiles for transport to the Ontario County Landfill in Stanley, NY and the Chemung County Landfill in Lowman, NY, and TSCA soil to Model City Landfill in Model City, NY, and;
5. Clearing and grubbing in Areas 4, 5, 7, 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: 08/4/08

☐ hardcopy to NYSDEC – date:

PHOTOGRAPHIC LOG
July 28, 2008
D&B JOB NO. 2605
FORMER BOUCHARD JUNKYARD SITE
TOWN OF NEW LEBANON, NEW YORK

PHOTO	DATE	TIME	DESCRIPTION
DSCN 4248	7/28/08	1049	View of DAC loading of non-TSCA PCB contaminated soil at left of photo using a Kawasaki 80ZV Front Loader from a soil stockpile in Area 4 looking W; Link Belt 240 Trackhoe is excavating non-TSCA soil from grid D-7 in the background.
DSCN 4251	7/28/08	1112	View of Timberjack 759G Fellbuncher cutting down trees in Area 7 looking NW.
DSCN 4256	7/28/08	1348	Cleaning of muddy tire tracks in progress onto Route 20 road surface at entrance to driveway to Building 666 using 5,000 gallon Mack Water Truck; View of Route 20 looking SW.
DSCN 4258	7/28/08	1405	View of Mobar Chipharvestor Wood Chipper stockpiling wood chips along the truck access road in Area 4 looking W.
DSCN 4262	7/28/08	1552	Remedial excavation activities within the N-central part of Area 9 within Grids K-5 and L-5 utilizing a Link-Belt 130 LX Trackhoe; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the truck access road; View of Area 9 looking NE; Building 666 at left; Grid J-3 in foreground adjacent to building.
DSCN 4264	7/28/08	1558	View of active remedial excavation within TSCA grid 11 in eastern Area 3 utilizing a Link Belt 240 Trackhoe looking S; Abundant glass and metal debris is visible in the soil.



DSCN4248.JPG



DSCN4251.JPG



DSCN4256.JPG



DSCN4258.JPG



DSCN4262.JPG



DSCN4264.JPG