

**DATE: 07/10/08 DAY: Thursday**

**REPORT NO. 080710**

**PAGE NO. 1 OF 4**

**PROJECT NO. 2605**

**LOGBOOK NO. 5 PAGES 64 – 75**

## DAILY FIELD ACTIVITY REPORT

|                    |                                 |                  |             |                |                |                   |                   |
|--------------------|---------------------------------|------------------|-------------|----------------|----------------|-------------------|-------------------|
| <b>PROJECT</b>     | <b>Former Bouchard Junkyard</b> | <b>WEATHER</b>   | <b>TIME</b> | <b>TEMP.</b>   | <b>PRECIP.</b> | <b>WIND (MPH)</b> | <b>WIND (DIR)</b> |
| <b>LOCATION</b>    | <b>Town of New Lebanon, NY</b>  | <b>P. Cloudy</b> | <b>0700</b> | <b>60-65 F</b> | <b>None</b>    | <b>10-15</b>      | <b>WNW</b>        |
| <b>ATTACHMENTS</b> | <b>Photo Log and Photos</b>     | <b>P. Cloudy</b> | <b>1700</b> | <b>70-75 F</b> | <b>None</b>    | <b>15-25</b>      | <b>NW</b>         |

**SITE CONDITIONS: Dry site grounds**

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

### PERSONNEL ON SITE:

| NAME           | AFFILIATION                                | ARRIVAL TIME | DEPART TIME |
|----------------|--------------------------------------------|--------------|-------------|
| Dan Bishuk     | Dvirka and Bartilucci Consulting Engineers | 0800         | 1700        |
| Dean Blodgett  | D.A. Collins Environmental                 | 0630         | 1700        |
| 1 crew member  | D.A. Collins Environmental                 | 0530         | 1700        |
| 3 crew members | D.A. Collins Environmental                 | 0630         | 1630        |
| 3 crew members | D.A. Collins Environmental                 | 0700         | 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)                    | 24-inch Chain Saw (D.A. Collins; Not Used)                                                                   | Stihl                                                                 |
| Pickup Truck (D.A. Collins)                         | GMC 2500 (Tan; NY License #59651 AU)                               | 4-Wheel Drive ATV Cart (D.A. Collins; In Use)                                                                | Snapper Trail Cruiser                                                 |
| 4 Other Personal Vehicles                           | Various                                                            | Front Loader (D.A. Collins; In Use)                                                                          | Kawasaki 80ZV                                                         |
| Hydro-Seeding Unit Trailer (D.A. Collins; Not Used) | MS Sprayer, Inc. Model HS500                                       | Bulldozer (D.A. Collins; In Use)                                                                             | Caterpillar 6465                                                      |
| 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; 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**

## 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:

#### Area 1

1. D.A. Collins excavated approximately 566 yd<sup>3</sup> of non-TSCA PCB-contaminated soil using a Link-Belt 240 Trackhoe from Areas 1 and 2 within grids east of the truck access road (grids G-18, H-18, J-19, J-20, K-19, K-20, L-20, M-17, and N-17). The excavated non-TSCA soil was staged 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 Areas 1 and 2 with 6 mil polyethylene sheeting. The soil was redistributed on the stockpiles utilizing a Link-Belt 240 Trackhoe.

#### Site-Wide Activities

1. Troy Sand and Gravel delivered 756 tons of common fill sand from the East Nassau quarry to the site.
2. D.A. Collins loaded 27, 18-wheel waste transport trucks with non-TSCA PCB-contaminated soil derived from new remedial excavations in Areas 1 and 2 utilizing a Kawasaki 80ZV Front Loader. A weigh scale total of 985.4 tons of soil was measured and transported via waste hauling trucks to the Ontario County Landfill in Stanley, NY;
2. D.A. Collins loaded 10, 18-wheel waste transport trucks with TSCA PCB-contaminated soil derived from TSCA Grids 1, 2, and 3 within Areas 1 and 2 utilizing a Link-Belt 240 Trackhoe. An weigh scale total of 357.45 tons of soil was measured and transported to the Model City Landfill in Model City, NY;
3. 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;
4. D.A. Collins collected endpoint bottom soil samples within excavated grids at the following locations:
  - Grid J-19; Sample IDs EP-J19(12-in.) at 1 ft bgs (Collected MS/MSD/MSB here) and EP-J19(18-in.) at 1.5 ft bgs;
  - Grid N-16 (TSCA Grid 3) and N-17; Sample ID EP-N16(TSCA) and EP-N17(Non-TSCA) at 1 ft bgs, and;
  - Grid O-16 and O-17 (TSCA Grid 3); Sample ID EP-O17(TSCA) and EP-O17(TSCA) at 1 ft bgs.
5. 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 along southern fence line near the SE corner of Area 8;
  - Wooden post knocked down on silt fence at grid E-20 along the eastern property boundary of Area 1;
  - Common fill sand was found laying on silt fence causing it to sag down along the perimeter sidewall at grid F-16 in Area 2;
  - 10 ft section of silt fence sagging down at the NW corner of Area 4 (additional post needed in corner), and;
  - 10 ft section of silt fence sagging down due to fallen tree against it along the side of Area 8.

## DAILY FIELD ACTIVITY REPORT

### DESCRIPTION OF WORK PERFORMED AND OBSERVED

#### Site-Wide Activities (Continued)

6. D.A. Collins delivered 40 bails of hay to the site for site restoration.
7. D.A. Collins installed a weather station on top of the DAC project trailer.
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  $150 \mu\text{g}/\text{m}^3$ . No volatile organic compounds were detected in ambient air by the photoionization detector across the site above the instrument detection limit of 1 ppm;
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 8 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 upon 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, and;
5. 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: 07/17/08

☐ hardcopy to NYSDEC – date:

**PHOTOGRAPHIC LOG**  
**July 10, 2008**  
**D&B JOB NO. 2605**  
**FORMER BOUCHARD JUNKYARD SITE**  
**TOWN OF NEW LEBANON, NEW YORK**

| PHOTO     | DATE      | TIME | DESCRIPTION                                                                                                                                                                                                                                                                                                                           |
|-----------|-----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DSCN 4038 | 7/10/2008 | 0733 | Remedial excavation activities within the eastern part of Area 2 within Grid M-17 utilizing a Link-Belt 240 Trackhoe; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the clean truck access road; View of Area 2 looking SE.                                   |
| DSCN 4039 | 7/10/2008 | 0741 | View of Link-Belt 130 LX Trackhoe shaping a bevelled edge to the northern shoulder of the truck access road in central Area 1 to allow fill trucks to dump common fill sand onto remediated areas; View of Area 1 looking W.                                                                                                          |
| DSCN 4040 | 7/10/2008 | 0743 | View of DAC loading of non-TSCA PCB contaminated soil using a Kawasaki 80ZV Front Loader from the main soil stockpile in Area 2 looking SE.                                                                                                                                                                                           |
| DSCN 4041 | 7/10/2008 | 0825 | 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 WSW.                                                                                                                                                       |
| DSCN 4042 | 7/10/2008 | 0904 | View of truck dumping common fill sand onto remediated areas in Area 1 looking NE.                                                                                                                                                                                                                                                    |
| DSCN 4043 | 7/10/2008 | 0905 | View of DAC loading of non-TSCA PCB contaminated soil in the background of photo using a Kawasaki 80ZV Front Loader from the main soil stockpile in Area 2 looking 3; Link Belt 240 Trackhoe is excavating non-TSCA soil from grid N-15 in the foreground.                                                                            |
| DSCN 4045 | 7/10/2008 | 1033 | Collection of bottom soil sample EP-J19(12-in.) at 1 ft bgs within grid J-19 (MS/MSD/MSB collected here); Area 1 looking S.                                                                                                                                                                                                           |
| DSCN 4046 | 7/10/2008 | 1035 | Collection of bottom soil sample EP-J19(18-in.) at 1.5 ft bgs within grid J-19; Area 1 looking S.                                                                                                                                                                                                                                     |
| DSCN 4047 | 7/10/2008 | 1040 | View of Link Belt 240 Trackhoe removing non-TSCA soil from deep excavation in grid J-18 looking NE; Additional excavation was requested to remove additional metallic debris and stained soil from the excavation; In addition, the bottom of the excavation was flattened to a common level of 3.5-4 ft bgs.                         |
| DSCN 4048 | 7/10/2008 | 1044 | Remedial excavation activities within the eastern part of Area 2 within Grid N-17 utilizing a Link-Belt 240 Trackhoe (background) and within Grid O-16; Non-TSCA soil was stockpiled on like-material in a centralized location in order to facilitate loading of trucks from the clean truck access road; View of Area 2 looking NW. |
| DSCN 4049 | 7/10/2008 | 1045 | Collection of bottom soil sample EP-O17(Non-TSCA) at 1 ft bgs within grid O-17; Area 1 looking SSE.                                                                                                                                                                                                                                   |
| DSCN 4050 | 7/10/2008 | 1048 | Collection of bottom soil sample EP-O16(TSCA) at 1 ft bgs within TSCA grid 3 (O-16); Area 1 looking SSE.                                                                                                                                                                                                                              |
| DSCN 4051 | 7/10/2008 | 1050 | Collection of bottom soil sample EP-N17(TSCA) at 1 ft bgs within TSCA grid 3 (N-17); Area 1 looking SSE.                                                                                                                                                                                                                              |
| DSCN 4052 | 7/10/2008 | 1053 | Collection of bottom soil sample EP-N16(TSCA) at 1 ft bgs within TSCA grid 3 (N-16); Area 1 looking SSE.                                                                                                                                                                                                                              |
| DSCN 4053 | 7/10/2008 | 1054 | Collection of bottom soil sample EP-O17(TSCA) at 1 ft bgs within TSCA grid 3 (O-17); Area 1 looking SSE.                                                                                                                                                                                                                              |
| DSCN 4060 | 7/10/2008 | 1156 | View of Caterpillar 6465 bulldozer distributing common fill sand across remediated areas of Area 1 looking NE.                                                                                                                                                                                                                        |
| DSCN 4062 | 7/10/2008 | 1347 | View of installation of portable weather station on the roof of the D.A.Collins project trailer.                                                                                                                                                                                                                                      |
| DSCN 4063 | 7/10/2008 | 1350 | View of DAC loading of TSCA PCB contaminated soil using a Kawasaki 80ZV Front Loader from the TSCA stockpile on TSCA grid 4 in Area 2 looking SE.                                                                                                                                                                                     |
| DSCN 4064 | 7/10/2008 | 1350 | View of dust suppression in progress onto truck access road and ground surfaces across Area 2 using 4,000 gallon Mack Water Truck to help alleviate visible dust in area where trucks are loaded; View of Area 1 looking E.                                                                                                           |
| DSCN 4067 | 7/10/2008 | 1508 | View of DAC loading of TSCA PCB contaminated soil using a Link Belt 130 LX Trackhoe from TSCA grid 3 in Area 2 looking N.                                                                                                                                                                                                             |
| DSCN 4072 | 7/10/2008 | 1549 | 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 SE.                                                                                                                                                        |
| DSCN 4073 | 7/10/2008 | 1704 | View of DAC trailer loaded with 1-1.5 cord of wood, which will be transported off-site; Area 9 looking N.                                                                                                                                                                                                                             |



**DSCN4038.JPG**



**DSCN4039.JPG**



**DSCN4040.JPG**



**DSCN4041.JPG**



**DSCN4042.JPG**



**DSCN4043.JPG**



**DSCN4045.JPG**



**DSCN4046.JPG**



**DSCN4047.JPG**



**DSCN4048.JPG**



**DSCN4049.JPG**



**DSCN4050.JPG**



**DSCN4051.JPG**



**DSCN4052.JPG**



**DSCN4053.JPG**



**DSCN4060.JPG**



**DSCN4062.JPG**



**DSCN4063.JPG**



**DSCN4064.JPG**



**DSCN4067.JPG**



**DSCN4072.JPG**



**DSCN4073.JPG**