

**LEDDY PARK SOIL STOCKPILE DISPOSAL
BURLINGTON, VERMONT
DAILY REPORT**



Date:	December 30, 2015	Days of Oversight:	10
Time On-Site:	07:45	Weather:	Overcast, mostly calm, ~32 °F
Time Off-Site:	15:30		
Location:	Gordon Paquette Ice Arena Parking Lot, 216 Leddy Park Road, Burlington, VT.		
Personnel On Site			
City of Burlington	Representatives:	Jon Adams-Kollitz (~14:30)	
The Johnson Company (JCO)	Representatives:	Jeremy Matt	
ENPRO:	Representatives:	Bob, Kyle, asphalt cleaning crew (3 laborers)	
VTDEC:	Representatives:	Hugo Martinez-Cazon (~8:30 & ~14:30)	
Other:	Representatives:	None	
Activity Log			
Description of Work:			
<ol style="list-style-type: none"> Prior to the start of work, ENPRO shoveled snow from the top of the poly sheeting. This snow had not come in contact with Stockpile soils. Several sand bags had been damaged causing clean sand to be released from the bags. This resulted in some minor discoloration of the snow that was removed from the plastic (see the photos section below). ENPRO completed pressure washing the asphalt in the former stockpile areas to the satisfaction of the VTDEC. The area which was cleaned is indicated on Figure 1, below. The pressure washing effectively removed residual soil from the asphalt parking lot. In areas where the pavement was suitably flat, a combination pressure washer and vacuum was used to clean the asphalt. However, this tool was less effective at collecting wash water in areas where the asphalt surface was uneven. Therefore, these areas were cleaned with the standard pressure washer with squeegees to direct the water to a central collection area. The wash water was then collected using a vacuum truck. These approaches were effective in collecting the soil containing wash water – no soil-laden water was observed to be escaping the area. Based on the collection volumes of the previous days, it is estimated that approximately 300-gallons of water and 70-gallons of solids were collected during the cleaning effort. Once the cleaning effort was complete, ENPRO used the vacuum truck to collect the liquids from the drums and from the 275-gallon totes. ENPRO placed the remaining sand bags, poly sheeting, and hay bales in a dual-axle dump truck for transport and off-site disposal at the Coventry landfill. 			
Discussion/Other Activities:			
<ol style="list-style-type: none"> Jeremy Matt, Hugo Martinez-Cazon and Jon Adams-Kollitz met on-site and discussed the following items: <ol style="list-style-type: none"> The parking lot has been cleaned to the satisfaction of the VTDEC and therefore VTDEC has authorized the perimeter fencing to be removed. However, a small section of fence will remain to enclose the drums and totes which contain residual solids. Once these containers are removed from the Site, the fence can be removed entirely. The City of Burlington waste water treatment facility has approved receipt of the wash water from the Stockpile area. ENPRO considered reducing the fenced area, but decided that it would be better to leave the fence in its current configuration until tomorrow. ENPRO stated that they will be on-site tomorrow (12/31/15) to remove the drums and totes and to disassemble the perimeter chain-link fencing. The fence will be placed in a neat pile, in accordance with the work plan. ENPRO discussed removal of the tires with Jon Adams-Kollitz. These tires were formerly used to weigh down the plastic sheeting over Stockpile A and cannot be incorporated into daily cover. The tires are free of Stockpile soils, and Jon indicated that the City will dispose of the tires. 			
Problems/Deviations/Resolution:			
<ol style="list-style-type: none"> Faint sheens were noted on the parking lot surface outside the former stockpile area. These sheens were caused by oil drips from the dual-axle dump truck that was used to collect the sand bags, poly sheeting, and hay bales. Sorbent pads were used to collect the sheens (see the photos section below). 			
Dust and Soil Migration Mitigation:			
<ol style="list-style-type: none"> No visible soil dust or soil migration was observed throughout the day. 			

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Air Monitoring:

Site activities consisted of shoveling snow, loading damp poly sheeting, hay bales, and sand bags into a dual-axle dump truck, and washing the parking lot surface. Therefore no dust monitoring was required.

Public Interest:

At approximately 11:30 a woman in a blue Hyundai (with a red flower tied to the antenna) was observed taking photographs from outside the fenced area. She did not approach anyone working at the Site to discuss the cleaning activities.

Safety Concerns:

None

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PHOTO DOCUMENTATION



Photo 1: The stockpile area at the beginning of the day



Photo 2: Sand from a broken sand bag on poly sheeting

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Photo 3: Shoveling snow from the poly sheeting over the final area to be cleaned.



Photo 4: Cleaning the asphalt surface with the combined pressure washer and vacuum device. A rotating head sprays water onto the asphalt, loosening the dirt while the vacuum from the vacuum truck collects the wash water.

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Photo 5: Collecting the sheen on the parking lot which resulted from oil drips from the dual axle dump truck

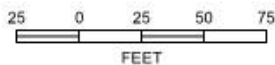


Photo 6: The parking lot condition following completion of the cleaning effort.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Geomatics, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

NOTE:
All features and locations
are approximate



Legend

-  Hay Bale Berm
-  Stockpile A Access Ramp
-  Perimeter Fence
-  Alden Waterfront Soil Stockpiles



SOURCE: Burlington Parcel Boundaries (2002) from VCGI
ORTHOPHOTO SOURCE: Orthophoto basemap available from ESRI

**FIGURE 1: ORTHOPHOTO & STOCKPILE SKETCH
ALDEN WATERFRONT
BURLINGTON, VERMONT**



100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: JEM	Date: 10/14/15
Checked by: JKM	Date: 10/15/15
App'd by: JKM	Date: 10/15/15
Scale: As Shown	Project: 3-3049-03