

### Weekly Construction Progress Report #50

Period: 10/28/12 through 11/3/12

#### Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations.
- Continued to screen and process clean onsite stockpile soils to meet structural fill material conformance specifications.
- Completed to load, transport, place, moisture condition and compact structural backfill within the Category 1 Landfill footprint to meet subgrade elevations.
- Continued compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Completed the process and delivery of structural backfill materials to ERM/Brandenburg team for select basement fills.
- Began to load, transport, place, moisture condition and compact structural backfill within the PBA channel.

#### Work Projected Next Week:

- Continue interim construction survey staking to identify subgrade elevations.
- Continue to screen and process clean onsite stockpile soils to meet structural fill material conformance specifications.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Continue to load, transport, place, moisture condition and compact structural backfill within the PBA channel.



*Screening existing stockpile soils to meet 3-inch minus specifications.*



*Installing loose lifts of backfill materials within PBA channel.*



*Conducting field nuclear density testing within compacted lift.*

## Weekly Construction Progress Report #50 (Continued)

**Period:** 10/28/12 through 11/3/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (94)
  - Job Safety Analysis (JSAs) – 0 (8)
  - Near Loss – 0 (7)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)



Prepared by EJ Suardini, November 6, 2012

*Conducting field nuclear density testing within compacted lift.*

### Progress Legend

**Blue – (Complete) Subgrade below 6-inch protective layer**

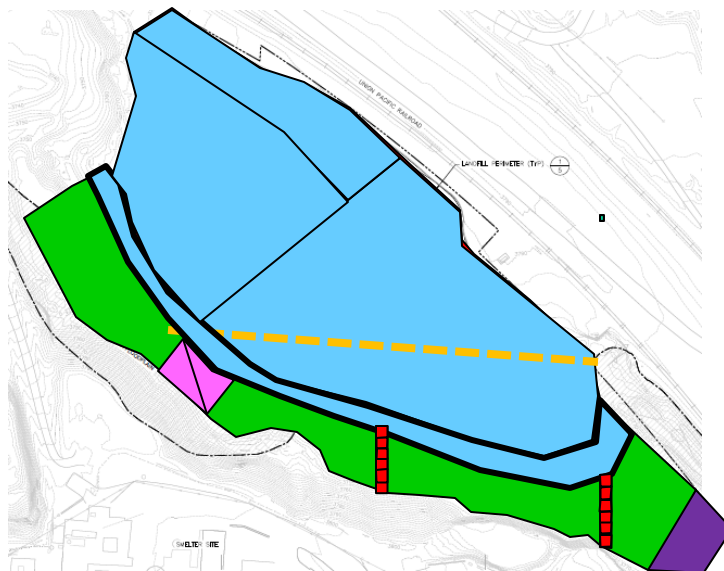
**Green – (Complete) Excavation of Impacted soil beneath Slag**

**Red – (Complete) PRB Installation**

**Orange – Removed Sanitary/Storm Sewer Piping**

**Purple – Earthen Buttress (Complete)**

**Pink (Hatch) – Backfill Activities**



Estimated Weekly Volume				
	Estimated Quantity of Slag Removed (Tons)	Estimated Quantity of Mass Excavation (Tons)*	Estimated Quantity of Structural Fill Material Installed (Tons)	Estimated Quantity of Subgrade Prepared (Tons)
Weekly Total	0	0	7,440	0
Total to Date	329,667	293,563	172,300	0

\*Quantity includes the excavation of soil impacted material beneath slag.