

Weekly Construction Progress Report #41

Period: 8/26/12 through 9/1/12

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.
- Continued 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.
- Continued collecting geotechnical samples of Russell Sand and Gravel materials associated with PRB 1.
- All field activities were suspended from the afternoon on August 28th and will not resume until Wednesday September 5th in observance of Labor Day.

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 to load, transport, place, moisture condition and compact structural backfill within the Category 1 Landfill footprint to meet subgrade elevations.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Begin site preparation activities associated with PRB 1. Activities will include subgrade preparation and delivery of a slide rail system.



Structural backfill placement and grading



Material processing activities associated with mobile screen



PBA current conditions

Weekly Construction Progress Report #41 (Continued)

Period: 8/26/12 through 9/1/12

Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (76)
 - Job Safety Analysis (JSAs) – 0 (7)
 - Near Loss – 0 (5)
 - Minor Equipment Damage – 0 (3)
 - Incidents – 0 (2)
 - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, September 4, 2012



Grading of structural fill along CAT 1 Landfill slopes

Progress Legend

**Blue – (Complete)
Excavation of Slag**

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

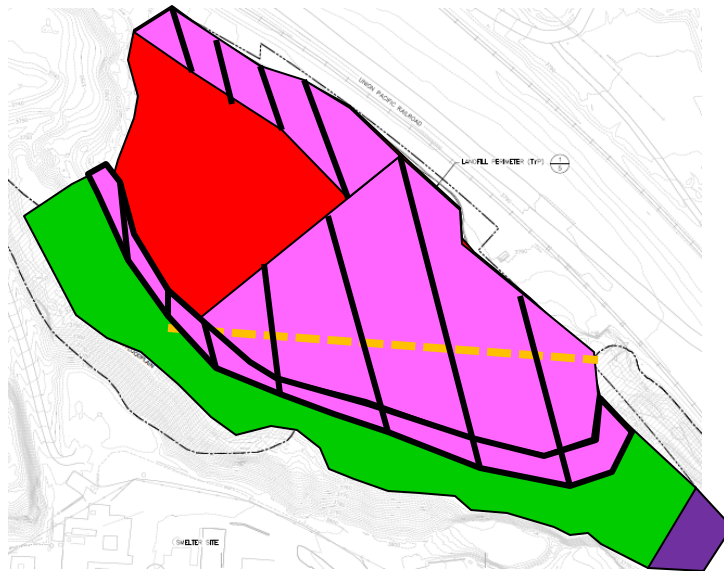
**Red – (Complete) Mass
Excavation Activity**

**Red (Hatch) – Current Work
Area**

**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	9,680	0
Total to Date	329,667	293,563	106,360	0

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