

Weekly Construction Progress Report #47

Period: 10/7/12 through 10/13/12

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.
- Completed collecting geotechnical samples of Russell Sand and Gravel materials associated with PRB 2.
- Completed the installation of PRB 1 including the installation of the slide rail system and ZVI backfill materials.
- Began the installation of PRB 2 including the installation of the slide rail system and ZVI backfill materials.

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.
- Continue the installation of PRB 2 including the installation of the slide rail system and installation of ZVI backfill materials.



Installation of slide rail system components



PBA and CAT 1 Landfill current conditions



Removal of slide rail rigging using a hydraulic man-lift

Weekly Construction Progress Report #47 (Continued)

Period: 10/7/12 through 10/13/12

Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (88)
 - Job Safety Analysis (JSAs) – 0 (8)
 - Near Loss – 1 (7)
 - Minor Equipment Damage – 0 (3)
 - Incidents – 0 (2)
 - Stop Work Authority 0 – (7)



Prepared by EJ Suardini, October 16, 2012

Construction of PRB 2 using a slide rail system

Progress Legend

Blue – PRB Location

Green – (Complete)
Excavation of Impacted soil
beneath Slag

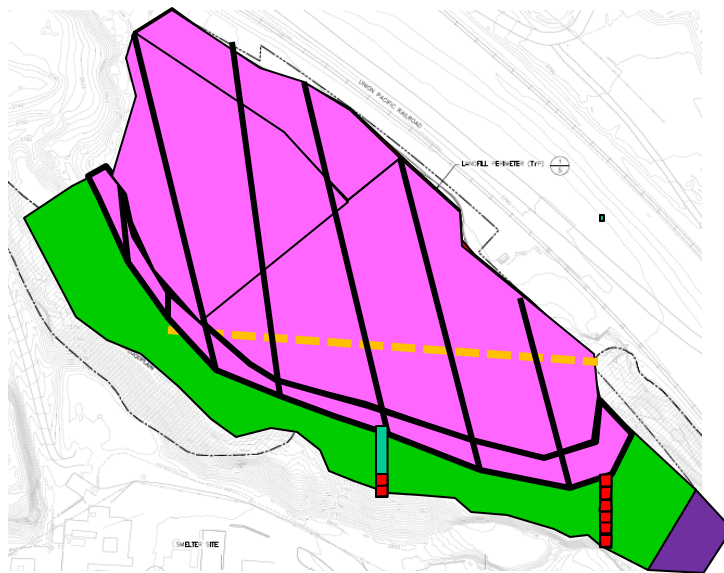
Red – (Complete) Mass
Excavation Activity

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	13,320	0
Total to Date	329,667	293,563	148,060	0

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