

### Weekly Construction Progress Report #46

Period: 9/30/12 through 10/6/12

#### 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 2.
- Continued the installation of PRB 1 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.
- Complete the installation of PRB 1 including the installation of the slide rail system and installation of ZVI backfill materials.
- Begin 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*



*Backfill activities within CAT 1 Landfill footprint*



*Delivery of ZVI backfill near PRB 1 location*

## Weekly Construction Progress Report #46 (Continued)

**Period:** 9/30/12 through 10/6/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (86)
  - Job Safety Analysis (JSAs) – 0 (8)
  - Near Loss – 0 (6)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, October 9, 2012



*Installation of ZVI backfill within PRB 1*

### Progress Legend

**Blue** – PRB 1 Location

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

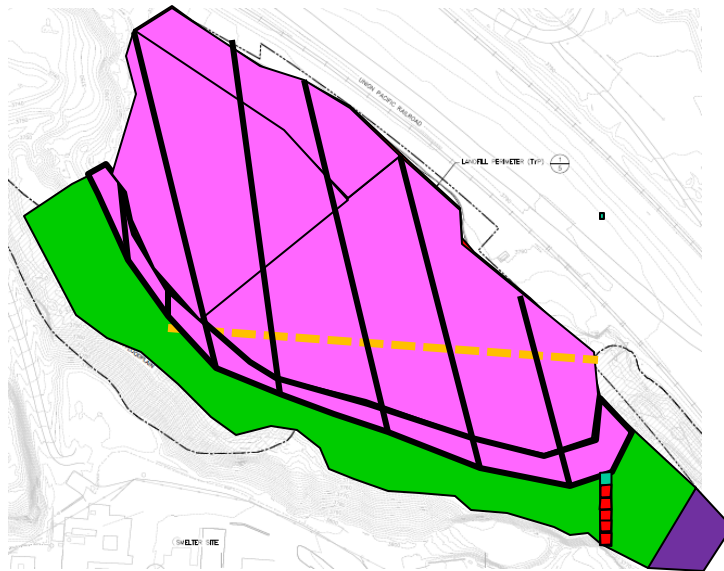
**Red** – (Complete) Mass  
Excavation Activity

**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.