

Weekly Construction Progress Report #49

Period: 10/21/12 through 10/27/12

Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations.
- Continue 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.
- Began the demobilization of the slide rail system components and associated heavy equipment used for PRB construction.
- Processed and delivered structural backfill materials to ERM/Brandenburg team for select basement fills.

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 process and delivery of structural backfill materials to ERM/Brandenburg team for select basement fills.
- Begin to load, transport, place, moisture condition and compact structural backfill within the PBA channel.

Former ASARCO Smelter Facility

Category 1 Landfill Construction

El Paso, TX



Installation of structural fill within CAT 1 Landfill footprint.



PBA and CAT 1 Landfill current conditions



Demobilization of slide rail system associated with PRBs.

Weekly Construction Progress Report #49 (Continued)

Period: 10/21/12 through 10/27/12

Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (92)
 - 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, October 30, 2012



Installation of structural fill materials within CAT 1 Landfill footprint.

Progress Legend

Blue – PRB Location

Green – (Complete) Excavation of Impacted soil beneath Slag

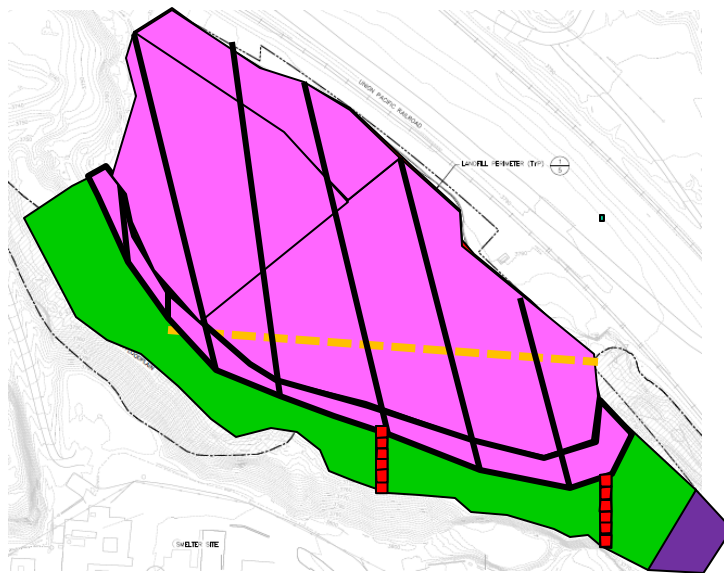
Red – (Complete) Mass Excavation Activity

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	9,280	0
Total to Date	329,667	293,563	164,860	0

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