

## Former ASARCO Smelter Facility Category 1 Landfill Construction El Paso, TX

### Weekly Construction Progress Report #51

Period: 11/4/12 through 11/10/12

#### 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 compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Continued 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.



*Existing conditions within PBA Channel*



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



*Hauling of backfill materials using articulated dump trucks*

## Weekly Construction Progress Report #51 (Continued)

**Period:** 11/4/12 through 11/10/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (96)
  - 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 13, 2012

*Subgrade preparation activities within the PBA Channel*

### Progress Legend

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

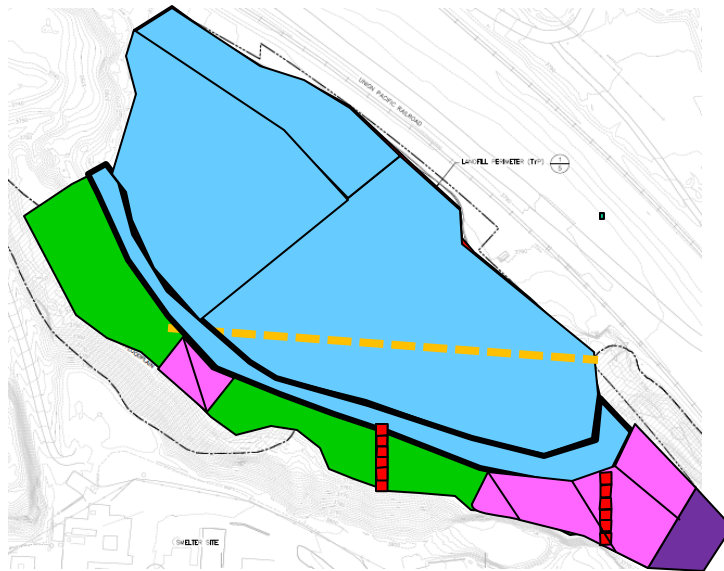
**Green – (Complete) Excavation of Impacted soil beneath Slag**

**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	8,160	0
Total to Date	329,667	293,563	180,460	0

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