

## Weekly Construction Progress Report #34

Period: 6/31/12 through 7/14/12

### Project Work Performed:

- Field activities were suspended from July 2<sup>nd</sup> through July 8<sup>th</sup> in observance of the holiday.
- 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.

### 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.

## Former ASARCO Smelter Facility

## Category 1 Landfill Construction

El Paso, TX



*Structural backfill placement within the Category 1 Landfill footprint*



*Interim construction survey using RTK GPS*



*Compaction of structural fill using an 815 compactor*

## Weekly Construction Progress Report #34 (Continued)

**Period:** 6/31/12 through 7/14/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (62)
  - Job Safety Analysis (JSAs) – 0 (6)
  - Near Loss – 0 (5)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)



Prepared by EJ Suardini, July 18, 2012

*Screening and loading structural backfill materials.*

### Progress Legend

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

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

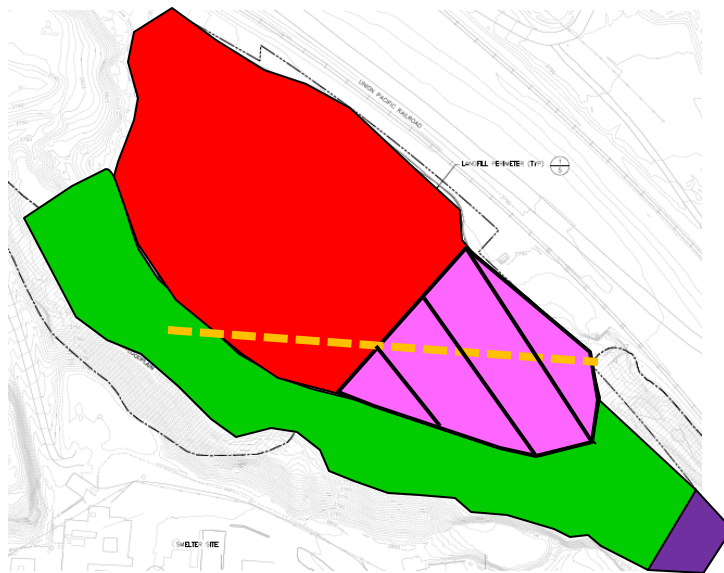
**Red – (Complete) Mass  
Excavation Activity**

**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	8,000	0
Total to Date	325,667	293,563	24,520	0

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