

## Weekly Construction Progress Report #30

Period: 6/3/12 through 6/9/12

### Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations
- Continued the mass excavation, loading, hauling and stockpiling of materials from within the Category 1 Landfill footprint.
- Continued rough grading of the Category 1 Landfill side slopes and floor.
- Continue breaking the remaining material from within the Category 1 Landfill footprint.
- Continued excavation of diesel impacted soils located in the northeast corner of the Category 1 Landfill footprint.
- Continued managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Continued the removal of slag material outside of the southwest corner of the Category 1 Landfill footprint.
- Continued compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Completed the removal of a temporary earthen buttress along the eastern end of the PBA.

### Work Projected Next Week:

- Continue interim construction survey staking to identify subgrade elevations.
- Complete the mass excavation, loading, hauling and stockpiling of materials from within the Category 1 Landfill footprint.
- Complete rough grading of the Category 1 Landfill side slopes and floor.
- Complete excavation of diesel impacted soils located in the northeast corner of the Category 1 Landfill footprint.
- Complete breaking the remaining material from within the Category 1 Landfill footprint.
- Complete managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Complete the removal of slag material outside of the southwest corner of the Category 1 Landfill footprint.
- Begin site preparation, install soil erosion and sedimentation controls and mobilize a screen to process clean stockpiled materials for future backfill.
- 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



*Excavation activities within the Category 1 Landfill footprint*



*Dust suppression activities using a 10,000 gallon water pull.*



*Real Time air monitoring using a personal Data RAM*

## Weekly Construction Progress Report #30 (Continued)

**Period:** 6/3/12 through 6/9/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (56)
  - Job Safety Analysis (JSAs) – 0 (5)
  - Near Loss – 0 (5)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)



*Stockpiling excavated slag materials.*

Prepared by EJ Suardini, June 13, 2012



### Progress Legend

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

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

**Red – Mass Excavation Activity**

**Red (Hatch) – Current Work  
Area**

**Orange – Removed**  
Sanitary/Storm Sewer Piping

**Purple – Earthen Buttress**  
(Complete)

### Estimated Weekly Volume

	Estimated Quantity of Slag Removed (Tons)	Estimated Quantity of Mass Excavation (Tons)*	Estimated Quantity of Toe Berm Material Installed (Tons)	Estimated Quantity of Subgrade Prepared (Tons)
Weekly Total	8,800	0	0	0
Total to Date	312,627	292,763	0	0

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