

## Weekly Construction Progress Report #29

Period: 5/27/12 through 6/2/12

### 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.
- Continue the mass excavation, loading, hauling and stockpiling of materials from within the Category 1 Landfill footprint.
- Continue rough grading of the Category 1 Landfill side slopes and floor.
- Continue excavation of diesel impacted soils located in the northeast corner of the Category 1 Landfill footprint.
- Continue breaking the remaining material from within the Category 1 Landfill footprint.
- Continue managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Continue the removal of slag material outside of the southwest corner of the Category 1 Landfill footprint.
- 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*



*Excavation, loading and grading activities within the Category 1 Landfill footprint*



*Excavation and loading of slag materials outside of the southwest corner of the Category 1 Landfill footprint.*

## Weekly Construction Progress Report #29 (Continued)

**Period:** 5/27/12 through 6/2/12

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (54)
  - Job Safety Analysis (JSAs) – 0 (5)
  - Near Loss – 0 (5)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)



*Perimeter air monitoring equipment station.*

Prepared by EJ Suardini, June 6, 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	5,760	800	0	0
Total to Date	303,827	292,763	0	0

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