

## Weekly Construction Progress Report #24

Period: 4/22/12 through 4/28/12

### 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.
- Continued managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- 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 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.
- Mobilize an excavator with a hydraulic breaker attachment to break the remaining material from within the Category 1 Landfill footprint.
- Begin the installation of monitoring well network associated with the PRBs.
- Continue managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- 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 activities within the Category 1 Landfill footprint*

### Weekly Construction Progress Report #24 (Continued)

**Period:** 4/22/12 through 4/28/12

#### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (44)
  - Job Safety Analysis (JSAs) – 1 (5)
  - Near Loss – 1 (5)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 1 – (7)



Prepared by EJ Suardini, May 2, 2012

*Dust suppression activities within the Category 1 Landfill footprint*

#### Progress Legend

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

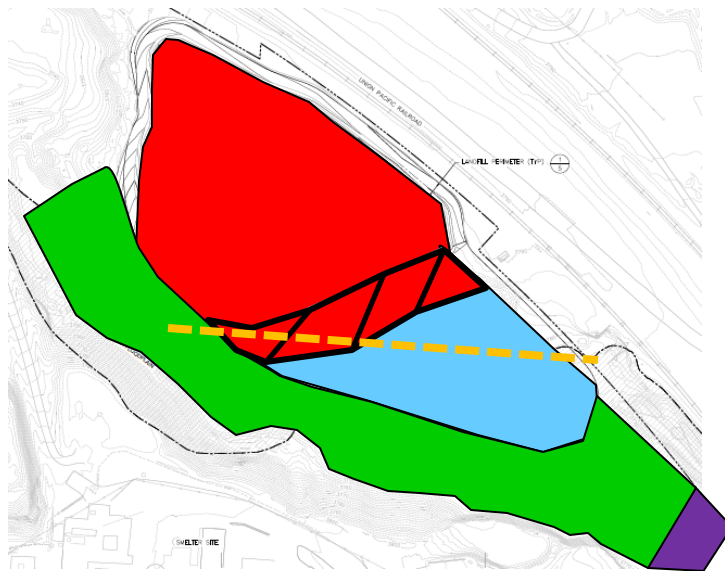
**Green – (Complete)  
Excavation of Impacted soil  
beneath Slag**

**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	0	19,320	0	0
Total to Date	284,867	253,323	0	0

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