

## Weekly Construction Progress Report #21

Period: 3/25/12 through 4/4/12

### Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations
- Completed the excavation, loading, hauling and stockpiling of slag material within the PBA Interim Channel.
- Completed the excavation of impacted soil beneath slag material from within the PBA Interim Channel
- Completed the construction of an earthen buttress along the railroad bridge located in the southeast corner of the Interim Channel.
- 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 compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Field activities will be suspended from April 5<sup>th</sup> through April 9<sup>th</sup> for the Easter Holiday.

## Former ASARCO Smelter Facility

## Category 1 Landfill Construction

El Paso, TX



*Excavation activities within the PBA Interim Channel*



*Loading of impacted soil beneath slag material within the PBA Interim Channel*



*Excavation of impacted soil beneath slag material within the PBA Interim Channel*

### Weekly Construction Progress Report #21 (Continued)

Period: 3/24/12 through 4/4/12

#### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (38)
  - Job Safety Analysis (JSAs) – 0 (4)
  - Near Loss – 0 (4)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 2 – (5)



Prepared by EJ Suardini, April 9, 2012

**Current conditions of PBA Interim Channel**



#### Progress Legend

Blue - (Complete)  
Excavation of Slag

Green -  
Excavation of Impacted soil  
beneath Slag

Red - Mass Excavation Activity

Red (Hatch) - Current Work  
Area

Orange - Removed  
Sanitary/Storm Sewer Piping

Purple - Earthen Buttress

### 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	23,440	5,160	0	0
Total to Date	284,867	195,323	0	0

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