

## Former ASARCO Smelter Facility Site Wide Construction Activities El Paso, TX

### Weekly Construction Progress Report #78

Period: 5/26/13 through 6/1/13

#### Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations.
- Continued compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Continued processing existing crushed concrete to remove excess woody and metal debris.
- Completed the relocation of Category II materials from Stockpile #2 to the ConTop Basement.
- Continued grading activities within the PBA Channel.
- Began plant slope stabilization activities. Activities included the removal of loose material from the slope in Area 2.
- Mobilized and began screening select protective layer materials to be placed within the CAT I Landfill. Materials were screened to meet the technical specifications identified within the Construction Quality Assurance Plan (CQAP).
- Site activities were suspended on 5/27 in observance of Memorial Day.

#### Work Projected Next Week:

- Continue interim construction survey staking to identify subgrade elevations.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Continue to collect field nuclear density testing to confirm compaction requirements.
- Complete grading activities within the PBA Channel.
- Continue plant slope stabilization activities. Activities will include the removal of loose material from the slope in Area 2.
- Continue to screen select protective layer materials to be placed within the CAT I Landfill. Materials will be screened to meet the technical specifications identified within the Construction Quality Assurance Plan (CQAP).
- Begin the installation of the geosynthetic protective layer within the CAT 1 Landfill.



*Plant slope stabilization activities within Area 2.*



*Screening of Category II material to produce protective layer material from Stockpile #2*



*Grading, moisture conditioning and compacting Category II materials*

## Weekly Construction Progress Report #78 (Continued)

**Period:** 5/26/13 through 6/1/13

### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (149)
  - Job Safety Analysis (JSAs) – 0 (10)
  - Near Loss – 0 (10)
  - Minor Equipment Damage – 1 (5)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, June 4, 2013



Site setup associated with the plant slope



### Progress Legend

**Green – Plant Slope  
Stabilization Activities**

Estimated Weekly Volume							
	Estimated Quantity of CAT II Placement (Tons)	Estimated Quantity of East Borrow Excavation (Tons)	Estimated Quantity of 6-inch prepared subgrade Installed (Tons)	Estimated Quantity of Structural Fill Material Installed PBA and CAT 1 (Tons)	Estimated Quantity of GCL (Square Feet)	Estimated Quantity of FML (Square Feet)	Estimated Quantity of GDC (Square Feet)
Weekly Total	5,920	0	0	0	0	0	0
Total to Date	133,260	41,880	8,400	233,780	207,225	207,225	58,500