

## Weekly Construction Progress Report #63

Period: 2/10/13 through 2/16/13

### 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 screen and process CAT II soils to meet structural fill material conformance specifications associated with the CAT II Placement Plan.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Began the construction of south stack demolition berms.
- Completed the backfill of 4 small basement fills within the South Stack fall zone with the use of CAT II 3-inch minus materials.
- Began the installation of soil erosion and sedimentation control Best Management Practices within the East Borrow Area.

### 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 screen and process CAT II soils to meet structural fill material conformance specifications associated with the CAT II Placement Plan.
- Continue to collect field nuclear density testing to confirm compaction requirements.
- Complete the construction of south stack demolition berms.
- Complete the installation of soil erosion and sedimentation control Best Management Practices within the East Borrow Area.
- Begin stripping and stockpiling a 12-inch layer over a portion of the East Borrow Area to allow for the collection of confirmatory samples.

## Former ASARCO Smelter Facility

## Category 1 Landfill Construction

El Paso, TX



*South Stack berm construction activities*



*Category II soil conditioning and compaction within a small basement/pit*



*Category II soil compaction and construction activities associated with the South Stack berms*

## Weekly Construction Progress Report #63 (Continued)

**Period:** 2/10/13 through 2/16/13

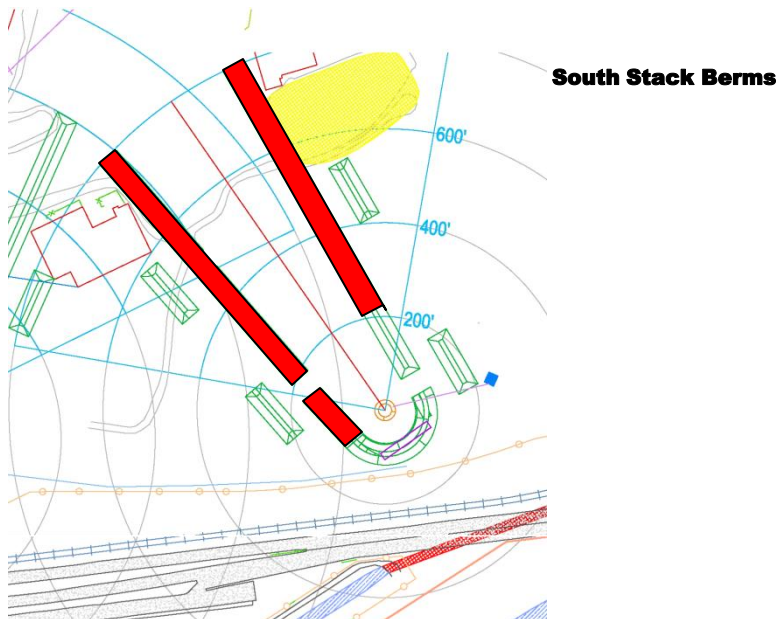
### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (120)
  - Job Safety Analysis (JSAs) – 0 (9)
  - Near Loss – 0 (7)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, February 19, 2013



*Installation of 3-inch minus backfill within a small basement/pit*



### Progress Legend

**Red – Completed Berm Construction**

### Estimated Weekly Volume

	Estimated Quantity of CAT II Placement (Tons)	Estimated Quantity of East Borrow Excavation (Tons)	Estimated Quantity of ConTop Slag Pile Relocated (Tons)	Estimated Quantity of Structural Fill Material Installed PBA and CAT 1 (Tons)	Estimated Quantity of South Stack Berm Material (Tons)
Weekly Total	1,840	0	13,240	0	30,880
Total to Date	78,420	293,563	36,400	186,860	30,880