

Weekly Construction Progress Report #62

Period: 2/3/13 through 2/9/13

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.
- Began and completed the loading, hauling, placement, compaction and grading CAT II materials within the Engineering Trench and Basement.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Completed characterization sampling within the East Borrow Area to define Category 1 material limits.
- Completed additional excavation step outs associated with Mercury impacted soils.
- Completed the relocation of approximately 2,500 cubic yards of CAT I soils to the CAT I staging area located north of the CAT II stockpile.

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.
- Begin the construction of south stack demolition berms.
- Begin the installation of soil erosion and sedimentation control Best Management Practices within the East Borrow Area.

Former ASARCO Smelter Facility

Category 1 Landfill Construction

El Paso, TX



Grading of Category II backfill within the Engineering Trench



Category II soil conditioning and compaction within the Engineering Trench



Category II soil compaction within the Engineering Trench

Weekly Construction Progress Report #62 (Continued)

Period: 2/3/13 through 2/9/13

Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (118)
 - Job Safety Analysis (JSAs) – 1 (9)
 - Near Loss – 0 (7)
 - Minor Equipment Damage – 0 (3)
 - Incidents – 0 (2)
 - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, February 12, 2013



Compaction of the piping tunnel associated with the Engineering Trench using a remote controlled trench compactor

Engineering Trench and Basement



Progress Legend

Blue – Ongoing placement of structural fill

Green – Backfill Completed

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 Subgrade Prepared (Tons)
Weekly Total	10,280	0	13,240	0	0
Total to Date	76,580	293,563	36,400	186,860	0