

Weekly Construction Progress Report #27

Period: 5/13/12 through 5/19/12

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.
- Continue breaking the remaining material from within the Category 1 Landfill footprint.
- Began excavation of diesel impacted soils located in the northeast corner of the Category 1 Landfill footprint.
- Continued managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Began the removal of slag material outside of the southwest corner of the Category 1 Landfill footprint.
- 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.
- Continue excavation of diesel impacted soils located in the northeast corner of the Category 1 Landfill footprint.
- Continue breaking the remaining material from within the Category 1 Landfill footprint.
- Continue managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Continue the removal of slag material outside of the southwest corner of the Category 1 Landfill footprint.
- 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 and ripping activities within the Category 1 Landfill footprint

Weekly Construction Progress Report #27 (Continued)

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Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (50)
 - Job Safety Analysis (JSAs) – 0 (5)
 - Near Loss – 0 (5)
 - Minor Equipment Damage – 0 (3)
 - Incidents – 0 (2)
 - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, May 23, 2012



Hauling Cat 1 Landfill materials to stockpile area.



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	5,440	7,200	0	0
Total to Date	290,307	291,843	0	0

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