

## Weekly Construction Progress Report #75

Period: 5/5/13 through 5/11/13

### 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.
- Continued the relocation of Category II materials from Stockpile #2 to the Southwest Fill Area.
- Continued the installation of geosynthetics within the Category I Landfill footprint. Geosynthetic components include a Geosynthetic Clay Liner (GCL), 60-mil HDPE Flexible Membrane Liner (FML) and a Geosynthetic Drainage Composite (GDC).
- Began backfill activities associated with the geosynthetic anchor trench.

### 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.
- Continue processing existing crushed concrete to remove excess woody and metal debris.
- Continue the relocation of Category II materials from Stockpile #2 to the Southwest Fill Area.
- Complete the installation of geosynthetics within the Category I Landfill footprint. Geosynthetic components include a Geosynthetic Clay Liner (GCL), 60-mil HDPE Flexible Membrane Liner (FML) and a Geosynthetic Drainage Composite (GDC).
- Complete backfill activities associated with the geosynthetic anchor trench.
- Complete grading activities within the PBA Channel.

## Former ASARCO Smelter Facility

## Site Wide Construction Activities

## El Paso, TX



*Geosynthetic installation activities within the Category 1 Landfill*



*Current conditions within the Category 1 Landfill*



*Loading CAT II materials to be relocated to the SW Fill Area*

## Weekly Construction Progress Report #75 (Continued)

**Period:** 5/5/13 through 5/11/13

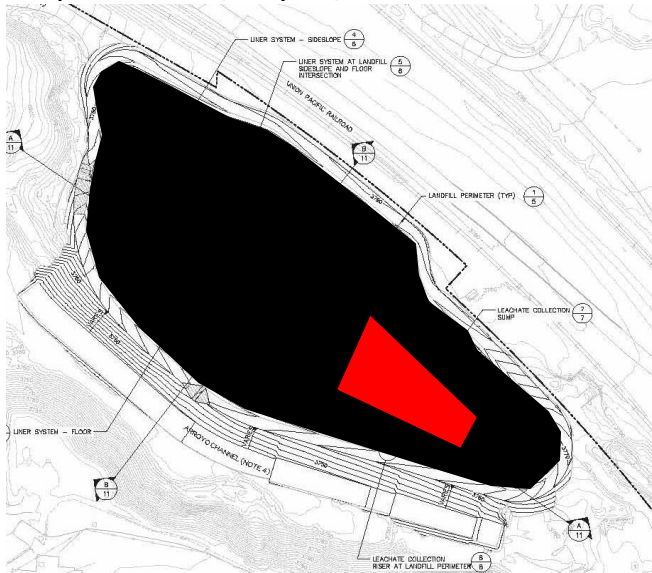
### Action Items/Safety:

- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (143)
  - Job Safety Analysis (JSAs) – 0 (10)
  - Near Loss – 0 (10)
  - Minor Equipment Damage – 0 (4)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)



*Mixing of crushed concrete with 12-inch minus material within the SW Fill Area using a hydraulic disc*

Prepared by EJ Suardini, May 14, 2013



### Progress Legend

**Red – Installed 6-inch prepared subgrade layer**

**Black – Installed GCL and FML**

### 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	5,400	0	4,400	0	77,975	77,975	49,500
Total to Date	118,700	41,880	8,400	228,340	187,975	187,975	49,500