

Weekly Construction Progress Report #76

Period: 5/12/13 through 5/18/13

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 Former ConTop Basement.
- Completed 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).
- Completed backfill activities associated with the geosynthetic anchor trench.
- Continued grading activities within the PBA Channel.

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 ConTop Basement.
- Complete grading activities within the PBA Channel.
- Conduct investigation test pits within the Southwest Fill Area to collect geotechnical data.
- Site activities will be suspended from 5/23 through 5/27 due to the holiday weekend.

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



Grading activities within the PBA Channel

Weekly Construction Progress Report #76 (Continued)

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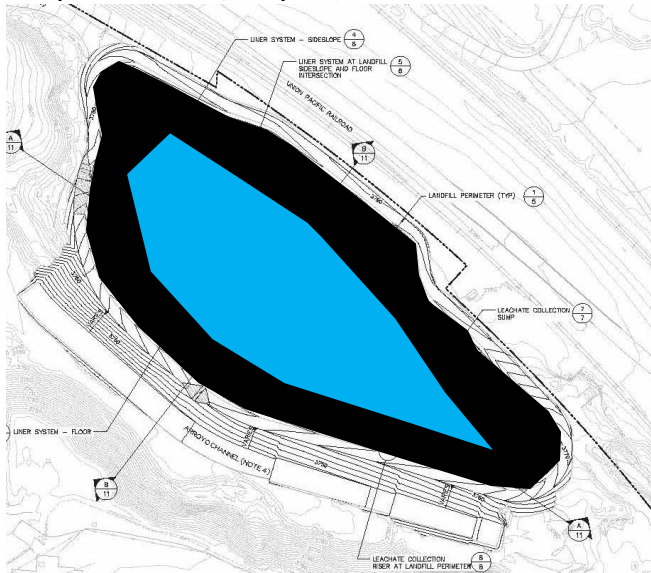
Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (145)
 - 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 21, 2013



Progress Legend

Red (complete) – Installed 6-inch prepared subgrade layer

Black (complete) – Installed GCL and FML

Blue (complete) – Installed GDC

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	3,080	0	4,400	5,440	19,250	19,250	9,000
Total to Date	121,780	41,880	8,400	233,780	207,225	207,225	58,500