

Weekly Construction Progress Report #73

Period: 4/21/13 through 4/27/13

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 the relocation of Category II materials from Stockpile #2 to the Southwest Fill Area.
- Continued the excavation of geosynthetic material anchor trenches associated with the Category I Landfill.
- Completed the installation of a 6-inch prepared subgrade layer.
- Continued processing existing crushed concrete to remove excess woody and metal debris.

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.
- Complete the excavation of geosynthetic material anchor trenches associated with the Category I Landfill.
- 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.
- Conduct a geosynthetic pre-construction and coordination meeting on Monday, May 1st. Purpose of the meeting is to review all Construction Quality Assurance (CQA).
- Begin 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).

Former ASARCO Smelter Facility

Site Wide Construction Activities

El Paso, TX



Excavation of the Category I Landfill geosynthetic anchor trench



Compaction of 6-inch prepared subgrade layer within Category 1 Landfill



Moisture conditioning and grade confirmation of 6-inch prepared subgrade layer within Category 1 Landfill

Weekly Construction Progress Report #73 (Continued)

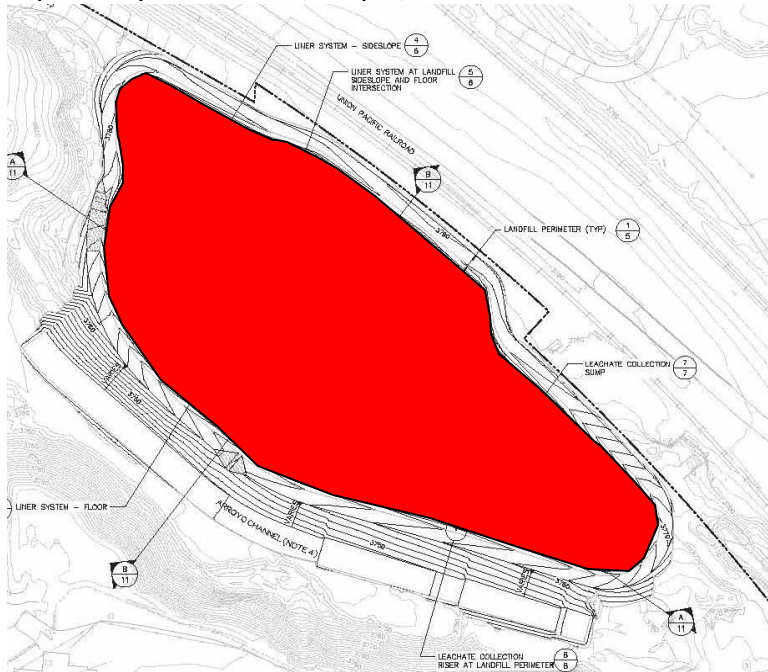
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Action Items/Safety:

- Loss Prevention System (LPS) tools
 - Loss Prevention Observation (LPO) – 2 (139)
 - Job Safety Analysis (JSAs) – 0 (10)
 - Near Loss – 0 (10)
 - Minor Equipment Damage – 0 (4)
 - Incidents – 0 (2)
 - Stop Work Authority 0 – (7)



Prepared by EJ Suardini, May 1, 2013



Current conditions of 6-inch prepared subgrade layer within Category 1 Landfill

Progress Legend

Red – Installed 6-inch prepared subgrade layer

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 South Stack Berm Material (Tons)
Weekly Total	1,200	0	4,400	0	0
Total to Date	111,940	41,880	8,400	228,340	31,920