Weekly Construction Progress Report #83

Period: 7/1/13 through 7/14/13

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 excavate, load, haul, place and compact Category II materials from current stockpiles to the Mill Basement.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Continued plant slope stabilization activities. Activities will include the removal of loose material from the slope in Area 1 and backfilling Area 3.
- Continued to screen select protective layer materials to be placed within the CAT I Landfill. Materials will be screened to meet the technical specifications identified within the Construction Quality Assurance Plan (CQAP).
- Continued the excavation of anchor trenches along the landfill side PBA slopes in preparation of geosynthetic and ACB installation.
- Site construction activities were suspended from July 3rd through July 8th in observance of the holiday.

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 plant slope stabilization activities. Activities will include the removal of loose material from the slope in Area 1 and backfilling Area 3.
- Continue to screen select protective layer materials to be placed within the CAT I Landfill. Materials will be screened to meet the technical specifications identified within the Construction Quality Assurance Plan (CQAP).
- Continue the excavation of anchor trenches along the landfill side PBA slopes in preparation of geosynthetic and ACB installation.
- Begin the installation of 60-mil HDPE along the PBA Channel landfill side slope in preparation of ACB installation.
**Weekly Construction Progress Report #83**  
**(Continued)**

**Period:** 7/1/13 through 7/14/13

**Action Items/Safety:**
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (159)
  - Job Safety Analysis (JSAs) – 0 (10)
  - Near Loss – 0 (10)
  - Minor Equipment Damage – 0 (6)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, July 16, 2013

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**Estimated Weekly Volume**

<table>
<thead>
<tr>
<th></th>
<th>Estimated Quantity of CAT II Placement (Tons)</th>
<th>Estimated Quantity of East Borrow Excavation (Tons)</th>
<th>Estimated Quantity of 2-Foot Protective Layer Installed (Tons)</th>
<th>Estimated Quantity of Loose Slag Removed from Area 3 of Plant Slope (Tons)</th>
<th>Estimated Quantity of GCL (Square Feet)</th>
<th>Estimated Quantity of FML (Square Feet)</th>
<th>Estimated Quantity of GDC (Square Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weekly Total</strong></td>
<td>2,320</td>
<td>0</td>
<td>0</td>
<td>1,280</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td><strong>Total to Date</strong></td>
<td>137,180</td>
<td>41,880</td>
<td>14,180</td>
<td>2,320</td>
<td>207,225</td>
<td>207,225</td>
<td>58,500</td>
</tr>
</tbody>
</table>

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**Progress Legend**

- Red - Prepared FML subgrade
- Green – Excavated geosynthetic/ACB anchor trench

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**Former ASARCO Smelter Facility**

**Site Wide Construction Activities**

**El Paso, TX**

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*PBA Channel current conditions*