Weekly Construction Progress Report #62

Period: 2/3/13 through 2/9/13

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 screen and process CAT II soils to meet structural fill material conformance specifications associated with the CAT II Placement Plan.
- Began and completed the loading, hauling, placement, compaction and grading CAT II materials within the Engineering Trench and Basement.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Completed characterization sampling within the East Borrow Area to define Category 1 material limits.
- Completed additional excavation step outs associated with Mercury impacted soils.
- Completed the relocation of approximately 2,500 cubic yards of CAT I soils to the CAT I staging area located north of the CAT II stockpile.

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 screen and process CAT II soils to meet structural fill material conformance specifications associated with the CAT II Placement Plan.
- Continue to collect field nuclear density testing to confirm compaction requirements.
- Begin the construction of south stack demolition berms.
- Begin the installation of soil erosion and sedimentation control Best Management Practices within the East Borrow Area.
Weekly Construction Progress Report #62
(Continued)

Period: 2/3/13 through 2/9/13

Action Items/Safety:
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (118)
  - Job Safety Analysis (JSAs) – 1 (9)
  - Near Loss – 0 (7)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, February 12, 2013

**Engineering Trench and Basement**

![Compaion of the piping tunnel associated with the Engineering Trench using a remote controlled trench compactor](image)

**Progress Legend**

- Blue – Ongoing placement of structural fill
- Green – Backfill Completed

<table>
<thead>
<tr>
<th>Estimated Weekly Volume</th>
<th>Estimated Quantity of CAT II Placement (Tons)</th>
<th>Estimated Quantity of East Borrow Excavation (Tons)</th>
<th>Estimated Quantity of ConTop Slag Pile Relocated (Tons)</th>
<th>Estimated Quantity of Structural Fill Material Installed PBA and CAT 1 (Tons)</th>
<th>Estimated Quantity of Subgrade Prepared (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>10,280</td>
<td>0</td>
<td>13,240</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Total to Date</td>
<td>76,580</td>
<td>293,563</td>
<td>36,400</td>
<td>186,860</td>
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