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.
- Continued to load, haul, place, compact and grade CAT II materials within the Ore Unloading Basement.
- Continued to collect field nuclear density testing to confirm compaction requirements.
- Began the installation of the POTW tie-in.

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 load, haul, place, compact and grade CAT II materials within the Ore Unloading Basement.
- Continue to collect field nuclear density testing to confirm compaction requirements.
Weekly Construction Progress Report #54 (Continued)

**Period:** 12/2/12 through 12/8/12

**Action Items/Safety:**
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (102)
  - Job Safety Analysis (JSAs) – 0 (8)
  - Near Loss – 0 (7)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 0 – (7)

Prepared by EJ Suardini, December 11, 2012

**Estimated Weekly Volume**

<table>
<thead>
<tr>
<th></th>
<th>Estimated Quantity of CAT II Placement (Tons)</th>
<th>Estimated Quantity of East Borrow Excavation</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><strong>Weekly Total</strong></td>
<td>10,640</td>
<td>0</td>
<td>6,400</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total to Date</strong></td>
<td>16,480</td>
<td>293,563</td>
<td>186,860</td>
<td>0</td>
</tr>
</tbody>
</table>

**POTW Tie-In Installation**

**Progress Legend**

Blue – Ongoing placement of structural fill