Project Work Performed:

- Continued the excavation, loading, hauling and stockpiling of targeted mass excavation materials.
- Continued breaking dense rock layers with the excavator equipped with a hydraulic breaker in areas the large dozer could not rip through the material.
- Continued stockpile management activities to allow for maximum stockpile volumes.
- Continued interim construction survey staking to identify final subgrade elevations.
- Continued compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.

Work Projected Next Week:

- Continue the excavation, loading, hauling and stockpiling of targeted mass excavation materials.
- Continue sizing large sandstone pieces with an excavator equipped with a hydraulic breaker to all for loading, hauling and stockpiling activities.
- Continue breaking dense rock layers with the excavator equipped with a hydraulic breaker in areas the large dozer could not rip through the material.
- Continue interim construction survey staking to identify subgrade elevations.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
- Category 1 Landfill activities will be suspended December 23rd through January 1st due to the holidays.
### Action Items/Safety:
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (11)
  - Job Safety Analysis (JSAs) – 0 (3)
  - Near Loss – 0 (2)
  - Minor Equipment Damage – 1 (3)
  - Incidents – 0 (1)
  - Stop Work Authority 0 – (2)

Prepared by EJ Suardini, December 20, 2011

### Progress Legend
- **Blue** – (Complete) Excavation of Slag
- **Green** – (Complete) Excavation of Impacted soil beneath Slag
- **Red** – Mass Excavation Activity

### Estimated Weekly Volume

<table>
<thead>
<tr>
<th></th>
<th>Estimated Quantity of Slag Removed (Tons)</th>
<th>Estimated Quantity of Mass Excavation (Tons)*</th>
<th>Estimated Quantity of Toe Berm Material Installed (Tons)</th>
<th>Estimated Quantity of Subgrade Prepared (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weekly Total</strong></td>
<td>0</td>
<td>34,781</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total to Date</strong></td>
<td>26,835</td>
<td>117,683</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

*Quantity includes the excavation of soil impacted material beneath slag.*