Weekly Construction Progress Report #24  
**Period:** 4/22/12 through 4/28/12

**Project Work Performed:**

- Continued interim construction survey staking to identify subgrade elevations.
- Continued the mass excavation, loading, hauling and stockpiling of materials from within the Category 1 Landfill footprint.
- Continued rough grading of the Category 1 Landfill side slopes and floor.
- Continued managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Continued compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.

**Work Projected Next Week:**

- Continue interim construction survey staking to identify subgrade elevations.
- Continue the mass excavation, loading, hauling and stockpiling of materials from within the Category 1 Landfill footprint.
- Continue rough grading of the Category 1 Landfill side slopes and floor.
- Mobilize an excavator with a hydraulic breaker attachment to break the remaining material from within the Category 1 Landfill footprint.
- Begin the installation of monitoring well network associated with the PRBs.
- Continue managing mass excavation materials within the stockpiles located near the former Zinc Plant.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
Weekly Construction Progress Report #24
(Continued)

Period: 4/22/12 through 4/28/12

Action Items/Safety:
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (44)
  - Job Safety Analysis (JSAs) – 1 (5)
  - Near Loss – 1 (5)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 1 – (7)

Prepared by EJ Suardini, May 2, 2012

---

Dust suppression activities within the Category 1 Landfill footprint

**Progress Legend**

- Blue – (Complete) Excavation of Slag
- Green – (Complete) Excavation of Impacted soil beneath Slag
- Red – Mass Excavation Activity
- Red (Hatch) – Current Work Area
- Orange – Removed Sanitary/Storm Sewer Piping
- Purple – Earthen Buttress (Complete)

---

**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>Weekly Total</td>
<td>0</td>
<td>19,320</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total to Date</td>
<td>284,867</td>
<td>253,323</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

---

Excerpt from the Progress Legend:

- Orange – Removed Sanitary/Storm Sewer Piping

---

---

---