Weekly Construction Progress Report #20

Period: 3/18/12 through 3/24/12

Project Work Performed:

- Continued interim construction survey staking to identify subgrade elevations
- Continued the excavation, loading, hauling and stockpiling of slag material within the PBA Interim Channel.
- Continued the excavation of impacted soil beneath slag material from within the PBA Interim Channel.
- Continued the construction of an earthen buttress along the railroad bridge located in the southeast corner of the Interim Channel.
- 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 excavation, loading, hauling and stockpiling of slag material within the PBA Interim Channel.
- Continue the excavation of impacted soil beneath slag material from within the PBA Interim Channel.
- Complete the construction of an earthen buttress along the railroad bridge located in the southeast corner of the Interim Channel.
- Continue compliance monitoring including air monitoring, weather monitoring, SWPPP monitoring and fugitive dust monitoring.
**Weekly Construction Progress Report #20 (Continued)**

**Period:** 3/18/12 through 3/24/12

**Action Items/Safety:**
- Loss Prevention System (LPS) tools
  - Loss Prevention Observation (LPO) – 2 (36)
  - Job Safety Analysis (JSAs) – 0 (4)
  - Near Loss – 0 (4)
  - Minor Equipment Damage – 0 (3)
  - Incidents – 0 (2)
  - Stop Work Authority 1 – (4)

Prepared by EJ Suardini, March 29, 2012

---

**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>20,840</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total to Date</td>
<td>261,427</td>
<td>190,163</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

---

**Progress Legend**

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