Greens Creek Annual Meeting
June 8, 2010
Agenda

• Overview
• Tailings Annual Report Summary
• Tailings FWMP Report Summary
• Site 23 Annual Report Summary
• 920 FWMP Annual Report Summary
• Biomonitoring Report Summary
• Wednesday Tour Details
• NPDES Permit Overview
Overview

- Problems and important events
- Production statistics
- Exploration activities
- Inspections
- Spills and releases
- Disturbances and water usage
- Construction activities
- 2010 planned projects
- Reclamation activities
2009 Production Statistics

- 2150 tons/day mined
- 2167 tons/day milled
- 16 shipments of cons
  - 173,000 tons
Exploration Statistics

• 2009 Activities
  • Drilled 5 holes (8,778 feet)
  • All pads were in immediate mine area
  • Continued same environmental controls as developed in the 2004-2005 drill seasons

• 2010 Plans
  – 13 holes at 8 sites (20,000 feet)
  – Currently restricted by Roadless Rule
Inspections

- USFS: 12
- ADEC: 5
- EPA: 1
- CBJ: 1
# 2009 Spills

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Quantity spilled (gal)</th>
<th>Spilled material</th>
<th>Description of Incident</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/09</td>
<td>con shed</td>
<td>400</td>
<td>fresh water with some cons</td>
<td>Pipeline in the con shed broke, likely due to previous freezing and subsequent thawing.</td>
</tr>
<tr>
<td>6/1/09</td>
<td>6.7 B road</td>
<td>183,000-425,000</td>
<td>collected stormwater</td>
<td>hole in 8&quot; stormwater line was found; leak was likely caused in Oct. 08</td>
</tr>
<tr>
<td>6/9/09</td>
<td>4.1 B road</td>
<td>82,000 - 166,000</td>
<td>mill WTP effluent water</td>
<td>hole in 10&quot; line was found in a seam; likely caused in Oct. 08</td>
</tr>
<tr>
<td>7/23/09</td>
<td>4.6 B road</td>
<td>300-400</td>
<td>collected stormwater</td>
<td>new pipeline connection into the 8&quot; stormwater line at Site E failed when put under pressure</td>
</tr>
<tr>
<td>8/11/09</td>
<td>portal/Greens Creek</td>
<td>5000</td>
<td>drill mud/water</td>
<td>while drilling, permeable material was encountered that allowed the drill mud to flow away from the drill site and downgradient to seeps that entered Greens Creek</td>
</tr>
<tr>
<td>9/23/09</td>
<td>HI truck pad</td>
<td>15 lbs</td>
<td>copper sulfate</td>
<td>copper sulfate leaked from a hole in the bottom of a seavan onto the top of another seavan</td>
</tr>
</tbody>
</table>
Disturbances and Water Usage

- No new disturbances

- Up to 700 gpm Greens Creek withdrawal (creek flow dependent) for mine and mill use

- Variable Cannery Creek withdrawal for truck wash, camp and port uses
2009 Construction Activities

• Commissioned Pond 6

• Built lined degrit basins at Tailings

• Dug test pits in the East Ridge

• Replaced intake screens in Greens Creek

• Replaced concentrate storage building roof
2010 Planned Activities

• East Ridge

• Geotechnical drilling program

• Sand pit

• Resurfacing 920 area

• Field surveys

• Install fish pass
Reclamation Activities

- 2009 completed production rock removal
  - Site E: 40,000 cubic yards
  - Pond D berm: 4500 cubic yards

- 2010 planned production rock removal
  - Site E
  - Site 1350

- Closure projects ongoing
Site E Waste Rock Removal Activities - August 11, 2009
Pond D Activities August 2009, showing replacement of berm material