

Greens Creek Annual Presentations 2007 Overview



July 8, 2008

2007 Overview

- Production Statistics
- Exploration Statistics
- 2007 Construction Activities
- 2008 Planned Projects
- Reclamation/closure Activities-achieved and planned
- Disturbances and Water Usage
- Spills and Releases
- Challenges Encountered

2007 Production Statistics

- Tons Mined Per Day: 1,995
- Tons Milled Per day: 2,006
- Shipments of Ore: 28 (155,390 Tons)

- Goal For 2008
 - 2,100 tons Per Day
 - 30 Shipments of Ore



Exploration Activities

- 2007
 - Drilled 14 holes (17,450 ft) from 8 drill holes
 - All pads were in immediate mine area
 - Big Sore, Gallagher, Bruin Creeks
 - Continued same environmental controls as developed in the 2004-2005 drill seasons
 - One reportable spill
- 2008 Plan
 - Planned 18 holes totaling 30,000 ft.
 - Similar area of activity as 2007 with the addition of some drilling in the Little Sore Area

Construction Activities

- Relocation of 127,000 cy of material from Northwest Area
- Extension or new low permeability walls along West Buttress and East side of Pit 5
- Constructed retention pond 9
- Began construction of new water treatment plant
- Installation of liner system at Tails (approx. 5.6 acres)

New Water Treatment Plant July 2008

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Tailings Facility July 2008

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2008 Planned Projects

- Commissioning of new Pond 7 water treatment plant and decommissioning of Pit 5 water treatment plant
- Complete Liner installation for Tailings Expansion July 2008
- Phased decommissioning of Pond 6 continues through 2008
- Install 18" HDPE pipeline from Pond 7 to 920 area.

2008 Planned Projects (continued)



- Mine Rehabilitation
- 860 Batch Plant
- Mine Ventilation Upgrades
- Exploration Drilling
- Tailings Filter Press Improvements

Reclamation/Closure Activities Achieved and Planned

- Annual hydroseeding
- Site 960 performance monitoring continues
- C Pond Diversion
- Production Rock Removal
 - Site E
 - Pond D berm
 - 10,000 CY of PR with pipeline installation
 - Site 1350
- Soil cover-forest hydrology study expanded
- Underground hydrology study continues
- Sulfate reduction monitoring study continues

Site 23 Temporary Storage Pad

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Disturbances and Water Usage



- Tailings Area Northwest Expansion cleared to approximately 13.5 acres
- Up to 700 gpm Greens Creek withdrawal, creek flow dependent
- Variable Cannery Creek withdrawal for truckwash, camp and port uses

2007 Spills and Releases

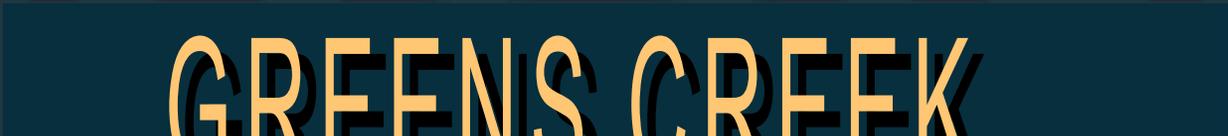
<u>Date</u>	<u>Spilled Material</u>	<u>Quantity (gal)</u>	<u>Location</u>	<u>Equipment</u>	<u>Incident</u>
8-Feb	storm water	1000-1500	920-below containment ditch	8" pipeline	old valve corroded and fell off pipe
8-Mar	mine process water	400	Mine-GC	mine discharge line	temporary line fell out of containment
23-Mar	noncompliant water	30,000	outfall 002	milldown-ferric chloride pump & valves	low pH/high Pb,Zn water direct discharged
31-Mar	storm water	1,560	2.5 mile on B-road	AVR on 8" stormwater line	AVR broke off line
6-May	stormwater	ukn	8" line leak	8" line saddle	rock hit saddle, leaking for ukn time
10-May	Zn con	10 pounds	shiploader-Hawk Inlet	shiploader Shute	shute failure cause con spill to Hawk Inlet
23-May	process water	1500-2000	10" line @ 1.8 mile B road	pipeline vs excavator	tooth of excavator compromised pipeline
23-Jun	storm and process water	600	1.8 mile B road	8" and 10" line	excavating area for culvert installation
28-Jun	old tailings	32,400 lbs	west buttress of tailings	Volvo dumped load	Volvo hauling tails dumped 10cy onto clean road

Challenges Encountered

- Heavy snowfall at site which interfered with some data collection.
- Tracking and Dusting are issues that we continue to improve upon and monitor



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