

Walter Creek Heap Leach Project Weekly Review

September 30th, 2008

Dial-in Conference Call:

Toronto
Others

1-416-883-0133
1-877-304-7800

Participant Code:

62247#

KINROSS

FGMI Health and Safety

- **Totals: 15 safety checks total this week for 5 deficiencies found.**

-All corrected on spot or date to have work done set

- PPE, Chocks
- House keeping
- Ladder not secured
- **Walk through of CIC building site:**
 - *6 total walk through 3 minor deficiencies found
- **Walk through of Heap Leach Earthworks site:**
 - *5 total walk through 2 minor deficiency found
- **Walk through of Mobil Lab site:**
 - *2 total walk through Lab is secured for winter
- **Walk through of Fence project site:**
 - *2-Secure both areas- crew finished for this phase
- **Walk through of Screen plant (site 3)**
 - *1 mothballed for winter
- **Walk through of Liner install**
 - *Liner crew off site for winter

FGMI Health & Safety

- No injuries this week
- No incidents this week
- No environmental compliance issues this week.

Hours Worked Since Jan 1st

- AAA Fence 0 hr. this week; 1,344 total
- AMI (300) 900 hr. this week; 2,534 total
- AMI (200) 0 hr. this week; 7,173 total
- Comanco 164 hr. this week; 3,873 total
- FGMI 280 hr. this week; 8,360 total
- GNI (sub) 0 hr. this week; 2,817 total
- GNI (Icrs) 319 hr. this week; 1,249 total
- KP/ Geo-temp 100 hr. this week; 5,629 total
- Merit 180 hr. this week; 3,590 total
- NSC 656 hr. This week; 95,380 total



Project hours this week; 2,599
Total of 131,948 hours

KINROSS

Construction

- **Liner Anchor Trenches backfilled**
- **Subbase Placement**
 - Remaining material in stockpile has been placed on the embankment un-compacted and for anchor trench backfill
- **Great Northwest LCRS plant completed the required LCRS and Stemming production and has demobilized**
- **Ditching, berms, clean-up underway for the winter**
- **Relocated Pipe Line Road and Bench construction completion forecast for October 3rd.**

Construction

- **CIC Building Steel**

- **Barren Solution Tank completion this week. Weld testing by materials integrity included with completion expected by Oct. 2**
- **Carbon column support steel completed and base plates are being grouted**
- **Carbon Column tank delivery is completed and tanks are erected**
- **GARCO building structural steel erection to begin October 1st**
Note: The pre-fabrication of the roof trusses and rafter sections has been underway since September 23rd
- **Transformer Base construction has begun**
- **Asphalt Paving completed on South Side of building**

Construction – Pictures



Haul Road (top right)



Relocated Pipeline Bench

Construction – Pictures



Carbon Column Tanks



Barren Solution Tank

Earthworks and Liner Tracking Summary

Subbase Production	As of:	12-Sep-08
Total Required (LCY)		152,522
Total Produced Thus Far		104,457
- % Produced		68%
- Production Remaining		48,065
Stockpile Available		11,703
Average Daily Production - Previous Week (LCY)		2,575
Subbase Placement	As of:	12-Sep-08
Total Pond Surface Area (sq.ft.)		1,773,460
1' Lift Thus Far (sq.ft.)		1,054,837
6" Lift Thus Far (sq.ft.)		28,452
Total Pond Surface Thus Far (sq.ft.)		1,069,063
- % Complete		60%
Average Daily Placement - Previous Week (sq.ft.)		27,553
LCRS Production	As of:	24-Sep-08
Total Required (LCY)		40,000
Total Produced Thus Far (LCY)		39,690
- % Complete		99%
Average Daily Production - Previous Week (LCY)		2,500
Secondary Liner Placement		10-Sep-08
Total Required (sq.ft.)		1,773,460
Total Placed Thus Far (sq.ft.)		827,196
- % Complete		47%



Engineering Status

- **Knight Piesold – Engineering & QA Lab**
 - Finishing reports for 2008 HL Pad construction
 - Documentation of As-Built & As-Built Drawings

- **Mine & Mill**
 - Electrical and Mechanical drawings minor revisions
 - Preg. & Barren pipe rack
 - ALPM shop
 - AK PE Stamp in Progress

- **FGMI**
 - Preg. & Barren pipe rack & corridor – options to eliminate overhead route
 - Haul road designs
 - CIC and Maintenance Shop unit heaters – options for unit type and proper sizing
 - Winterization of field work
 - Surveys of As-Built
 - Final Surveys of material volumes
 - Embankment dressing & Mill barge pipe corridor
 - Assess the feasibility of alternatives to using prepared sub-base (Coletanche NTP4)



Engineering Status

Task Name	Duration	Start	Finish
Tree Clearing	20 days	Wed 4/1/09	Thu 4/23/09
No Tree Clearing Period	76 days	Fri 5/1/09	Wed 7/15/09
Sub Base Production (GNW - 4.2K CY / DAY) - Pond	15 days	Mon 5/18/09	Wed 6/3/09
Sub Base Production (GNW - 4.2K CY / DAY) - Stage 1	53 days	Thu 6/4/09	Tue 8/4/09
Repair Sub Base and Sub Grade Material	10 days	Mon 5/18/09	Thu 5/28/09
Resume Placing Sub Base (4.2K CY / DAY) - Pond	13 days	Fri 5/29/09	Fri 6/12/09
Place Sub Base (4.2K CY / DAY) - Stage 1	53 days	Sat 6/13/09	Thu 8/13/09
☐ Liner Related Activities	25 days	Wed 6/3/09	Wed 7/1/09
Secondary Liner Placement - 960K ft ² (100K ft ² / DAY)	10 days	Wed 6/3/09	Sat 6/13/09
Leak Detection Testing	2 days	Wed 6/17/09	Thu 6/18/09
LCRS Placement (5K CY / DAY)	6 days	Thu 6/11/09	Wed 6/17/09
Geo NET Placement (120K ft ² / DAY)	13 days	Mon 6/15/09	Mon 6/29/09
Primary Liner Placement (100K ft ² / DAY)	15 days	Mon 6/15/09	Wed 7/1/09
CPT Piping Placement (Pond Area)	32 days	Mon 6/29/09	Tue 8/4/09
Overliner Placement (5K CY / DAY)	32 days	Thu 7/2/09	Fri 8/7/09
Ore Loading (20K TPD) - Single Lane	25 days	Sun 7/12/09	Wed 8/5/09
Ore Loading until Flooding (40K TPD) - Double Lane	17 days	Thu 8/6/09	Sat 8/22/09
Ore Loading until Production (40K TPD) - Double Lane	71 days	Sun 8/23/09	Sun 11/1/09

