

# Walter Creek Heap Leach Project Weekly Review

June 11<sup>th</sup>, 2008

Dial-in Conference Call: Toronto 1-416-883-0133  
Others 1-877-304-7800  
Participant Code: 62247#



06/10/2008

KINROSS

# HSE Performance

- No injuries this week
- Comanco ITP and safety manual approved
- Alaska Mechanical safety manual approved
- No environmental compliance issues this week.

## Hours Worked Since Jan 1<sup>st</sup>

**NSC 3,032 hr. this week; 63,193 total**

\*Missing info for May 16 – May 22, assumed average of previous 3 weeks through these dates

**Merit 120 hr. this week; 1,130 total**

**KP 60 hr. this week; 1,200 total**

**FGMI 200 hr. this week; 4600 total**

**Project; 3,412 hr. Total 70,123**

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# Construction

- **Embankment fill continues – at elevation 1564**
- **Transition zone material is being placed on the base platform upstream of the embankment toe**
  - **Material is being taken selectively from West Slope cut**
- **Stage 1 perimeter access road is now rough graded and progressing across North end of valley and along West Slope**
- **East slope re-grade is complete and compaction is continuing**
  - **Compacted areas ready for final 4” lift of prepared sub-base**
- **Pond limit access road has been excavated on the East Slope**

# Construction

- **Crusher is set up and operating**
  - **Sub-base material prep began on June 9<sup>th</sup>**
- **Alaska Mechanical is mobilizing this week**
- **Offloading of liner material in Fairbanks yard began June 10<sup>th</sup>**

# 3 Week Construction - Schedule

ID	Activity	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Trim to bedrock - East & West Slopes as Fill Height Increases On Going																					
2	Bedrock Inspection/Mapping - As Required for Side Slopes On Going																					
3	Mine Waste Embankment - Elev. 1540 to 1653																					
4	East Slope: Compaction On Going																					
5	West Slope: Remove Topsoil, Regrade, & Compact - On Going - Cut to Fill																					
6	Crusher: Prepare Sub-base Material																					
7	Mine Waste: Haul Road Fill as Fill Elevation Increases (Schist) - On Going																					
8	Excavate LCRS Sump																					
9	Base Platform Transition Fill - Select material from west slope cut (-3", <15% fines, 8" lifts, 95% optimum compaction)																					
10	Sub Base - Stockpile suitable material - On Going																					
11	Excavate Pond Limit Access Road - 20' wide																					
12	Construct East Slope perimeter road and ditch																					
13	Construct East Slope Pond Limit Road																					
14	Sub Base in Pond from North to South																					
15	Alaska Mechanical Mobilization																					
16	Alaska Mechanical Excavation of CIC Foundation																					
17	Alaska Mechanical CIC Footings																					
18	Offload Liner in Fairbanks Yard - Ongoing																					



# Construction – Pictures

Embankment Random Fill



West Slope Re-grade



Pond Limit Road



Fill Compaction in Toe of West Slope Re-grade



# Mine Rock – Embankment Construction

- **Mine Random Fill Summary as of end of June 2<sup>nd</sup>, 2008**

Average Daily Since April 18th (CY/Day):	17,892
Average Daily Previous Week (CY/Day):	20,535
Actual Placement Thus Far (CY):	1,340,717
Budgeted Placement Thus Far (CY):	1,785,000
Placement Remaining (CY)	1,133,425
Variance from Budget (CY):	-444,283
↳% Variance from Budget:	-25%
Total Random Fill Volume (CY):	2,474,142
↳% Complete Total Random Fill:	54%
Estimated Completion	11-Aug-08

- **Note: Estimated Completion assumes average daily since April 18<sup>th</sup> is rate through to completion**

- **Last Week; Mine Random Fill Summary as of end of May 25<sup>th</sup>, 2008**

Average Daily Since April 18th (CY/Day):	17,490
Average Daily Previous Week (CY/Day):	14,502
Actual Placement Thus Far (CY):	1,196,970
Budgeted Placement Thus Far (CY):	1,610,000
Variance from Budget (CY):	-413,030
↳% Variance from Budget:	-26%
Total Random Fill Volume (CY):	2,474,142
↳% Complete Total Random Fill:	48%
Estimated Completion	14-Aug-08



# Engineering Status

- **West Slope Cut & Fill Finalized – Work in Process**
- **Pond level road design finalized and constructed on east slope**
- **KP design specifications for overliner being reviewed**
  - **KP has contracted a company in Georgia to do load test on liner**
    - **Tests will be done at 45 K PSI**
- **Other KP Engineering activities**
  - **PCMS design is not complete**
  - **Pipeline Corridor Alignment is in process**
- **Lime silo options being reviewed**
  - **Getting quotes on new tanks**

# Engineering Status

- ROM ore loading plan in development
- Staged embankment and pond liner plans in development
- Field survey for as-builts and staking for grade is ongoing
  - 2 surveyors available for coverage on an ongoing basis