

# Walter Creek Heap Leach Project Weekly Review

May 13, 2008

Dial-in Conference Call:

Toronto  
Others

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Participant Code: 62247#

KINROSS

# HSE Performance

- Zero – Injuries project to date.
- No environmental compliance issues this week.

## Safe Zero Injury Hours Worked Since April 9

**NSC 3,755 hr. this week; 15,115 total**

**Merit 70 hr. this week; 630 total**

**KP 60 hr. this week; 300 total**

**FGMI 200 hr. this week; 1000 total**

**Project; 4,085 hr. Total 17,045**

# Construction

- **Removing Topsoil on West slope**
  - **Material dumped as spoil in waste dump area**
- **Continuing pioneering and grading of lay-down access road**
- **Main construction of Stage 1 access road & diversion ditch installation is in progress**
- **Cleaning of valley drains by removing organic materials and replacement with mine waste in progress**
- **Base platform haul and placement is ongoing – estimate final grade placement will be May 16<sup>th</sup>**

# Construction

- **Continuing daily meetings with mine operations to coordinate delivery of random fill material**
- **Rework of lay-down & storage yard near NSC is ongoing due to surrounding base platform backfill**
- **Main haul road access routing is being altered to avoid conflict with overhead power lines and to plan for future placement of mine waste for embankment construction**
- **Preparing area for placement of testing laboratory trailer**

# 3 Week Construction - Schedule

## Heap Leach Construction - 3 Week Look Ahead

|    |   | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  | S  | M  | T  | W  | T  | F  | S  | S |
|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| ID | Activity  | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 |
| 1  | Trim to bedrock - East & West Slopes as Fill Height Increases       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 2  | Bedrock Inspection/Mapping - As Required for Side Slopes            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 3  | Install sections of 18" diam monitoring well                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 4  | Mine Waste Base Platform - 12,000 CY/day Complete June 16th to 1540 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 5  | East Slope Regrade, & Compact                                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 6  | West Slope - Remove Topsoil   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 7  | West Slope - Drainage ditch at Mine Access Toe                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 8  | Liner Road & Laydown  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 9  | Build Sump at Base Platform Toe                                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 10 | Mine Waste: Haul Road Fill as Fill Elevation Increases (Schist)     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 11 | Set up soils lab @ site   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 12 | On site cut to fill balance call and layout (West Slope)            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 13 | Drain Rock - Monitoring Well  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 14 | Sub Base - Stockpile suitable material                              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 15 | Construct East Slope perimeter road and ditch                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |

# Construction – Pictures

West Slope Topsoil Removal



#3 Drainage – Random Filling for Grading



Random Fill – Base Platform

# Engineering Status

- Lay-down access route alignment is in progress
- Daily dump plan is being communicated to all parties
- KP is sampling and testing conveyor material for LCRS and over-liner requirements
  - Existing set up does not allow for production of ½” minus granular material meeting the KP gradation specifications
    - Crushing and screening of this material will be required
  - Over-liner material suitability is still being sampled to determine what options and engineering involvement are needed to move forward
  - Testing is being performed @ the KP Denver lab facility for the over-liner material and the 80mil geosynthetic liner product from GSE
    - Concerns are that the over-liner material will cause damage to the liner upon loading

# Engineering Status

- **Mine & Mill is updating all non IFC drawings – anticipate this effort to continue for another 3-4 weeks**
- **Revisions to the barren solution tank**
  - **Stiffeners added for support due to pump dynamics**
- **PCMS design from KP remains outstanding**
- **Scope of work for electrical defined and Mine & Mill will finalize in the next few weeks**
- **Field survey in progress to capture updated topography needed to finalize pipeline corridor route**