

Walter Creek Heap Leach Project Weekly Review

July 23rd, 2008

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

07/22/2008

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HSE Performance

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

Hours Worked Since Jan 1st

NSC 3041 hr. this week; 78,209 total

AMI 618 hr. this week; 2360 total

Merit 120 hr. this week; 1,850 total

KP & Geo Temps 483 hr. this week; 2,686 total

FGMI 200 hr. this week; 5,800 total

AAA Fence 88 hr. this week; 88 total

Project; 4,550 hr. Total 90,993

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HSE Performance

- **29 Safety Checks with 10 deficiencies found**
 - Required files not completely filled out
 - Unmarked/ no labels on containers
 - Berms not to proper height
 - PPE, Chocks, Headlights
- **Breakdown of walkthroughs**
 - CIC building site: 9 walkthroughs, 6 minor deficiencies found
 - Earthworks site: 10 walkthroughs, 3 minor deficiencies found
 - Mobile Lab site: 2 walkthroughs, 0 minor deficiencies found
 - Fence project site: 8 walkthroughs, 1 minor deficiencies found
 - All deficiencies were corrected on the spot or a date was set to correct the deficiency

Construction

- **Comanco re-scheduled to arrive on site Aug. 5th to begin liner install (tentative)**
- **Weather continues to hinder progress for placement of subbase as the native slopes become saturated (need to dry before placement)**
 - **2 shifts this week were affected by weather**
- **Embankment fill is slow due to material availability – on lift 1614**
- **Stage 1 perimeter road grading completed, including tie in to main access road**
- **Prepared subbase test strip on slope**
 - **Achieved 95% compaction with 2 passes up and down with the vibratory drum at slow speed**

Construction

- **Great Northwest was given a letter of intent July 21st to prepare up to 100,000 CY of subbase**
 - **Mobilization to be completed July 29th**
- **CIC Building Pour scheduled for July 24th**
- **Fencing contractor has set posts from hairpin to drainage #1**
 - **All posts were driven with very little augering required to date**
- **A second source for subbase material will be cleared**
 - **Near drainage #3 in stage 3**
 - **Quantity and quality to be determined**

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
		21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10
1	Mine Waste Embankment - Elev. 1540 to 1653																					
2	East Slope: Prepared Subbase - Place and Compact																					
3	NSC Crusher: Prepare Sub-base Material, approx 60 K CY																					
4	Great North West: Mobilize Screening Plant																					
5	Great North West: Prepare Sub-base																					
6	Mine Waste: Haul Road Fill as Fill Elevation Increases (Schist) - On Going																					
7	Embankment Transition Fill Placement as Embankment Progresses - On Going																					
8	Construct West Slope Pond Limit Road																					
9	Alaska Mechanical F/R/P - Wall section #1																					
10	Alaska Mechanical F/R/P - Wall section #2																					
11	NSC Prepare LCRS (30,000 CY)																					
12	Fence Construction																					
13	Clear Prepared sub-base borrow are in stage 3																					
14	Comanco: Begin Liner Install																					



Construction – Pictures

West Slope - Regrade complete - looking up valley



Compaction



East Slope

Weatherproofing



Construction – Pictures

West Slope - Regrade complete



Tails Water separation dike



View down valley



Prepared sub-base

Construction – Pictures

West Slope - Regrade complete



West Slope - Pond limit road in progress



Screening plant (for subbase)



Embankment Fill

Construction – Pictures

CIC Plant poured footings



CIC Plant wall forms



CIC Plant – Ready for Pour

Engineering Status

- **CIC building plans for permits and underwriter still in progress**
 - Foundation Permit received
 - Permit for CIC building pending plan review

- **Knight Piesold**
 - **Liner integrity testing for larger size overliner completed**
 - Worst case scenario for double lined pond and single lined area above pond both passed the 30 minute liner integrity test
 - Results indicated that using this oversized overliner is acceptable on the slopes in and outside of the pond
 - **Interface friction tests for the 16 oz geo-textile are in progress**
 - **Liner Integrity tests indicated that 16 oz geo-textile provides adequate protection for liner**
 - 16 oz geo-textile for above primary liner on flat valley bottom has been ordered from GSE
 - **Addendum modifying specifications for transition layer fill pending**
 - **Interface shear testing on prepared subbase with finer gradation has confirmed that this material is suitable as subbase**

- **Heap Leach Misc.**
 - Lime silo selected \$
 - Dump plan
 - Ordering of HL operational eq
 - Office trailer, loader, D6 dozer, fusing machines, lite plant, heater