Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-20
AMEC PROJECT NO.: VM00560



Path cut through bush between Orica and corner 5 in preparation for new telephone poles

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-20
AMEC PROJECT NO.: VM00560



SE Sand Cell construction from Station 4+800 to 4+700 to elevation 967.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-20
AMEC PROJECT NO.: VM00560



SE Sand Cell construction from Station 4+800 to 4+700 to elevation 967.0

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-21
AMEC PROJECT NO.: VM00560

<u> </u>					
HOURS WORKED: 7:00am to 7:00pm (12.0 hours)	WEATHER: 26° Sunny				
DESCRIPTION OF WORK PERFORMED TODAY					
Construction Activities					
- Tailings pipe at 5 corner raised to elevation 967.5 - C Zone material placed below corner 2 to widen and raise height of buttress					
Compaction Testing					
- N/A					
Material Testing					
- TS-102 Collected from PE Borrow Pit for on site testing					
Instrumentation Monitoring					
- Piezo's below construction on buttress test	ed				
REMARKS (Delays, interruptions, extra wo	ork activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC representative on site Peterson on site for two hours to do mainte 	enance				
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak Signature Date AMEC Rep. Dmitri Ostritchenko Signature Date					
MPMC Rep. Luke Moger					

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-21
AMEC PROJECT NO.: VM00560



Tailings pipe at 5 corner raised to elevation 967.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-21
AMEC PROJECT NO.: VM00560



Tailings pipe at 5 corner raised to elevation 967.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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AMEC PROJECT NO.: VM00560



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AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10).0 hours) WEATHER	R: <u>26° ^{Sunny}</u>			
DESCRIPTION OF WORK PERFORMED TODAY					
Construction Activities					
-Till lift on PE completed from station 2- - Sand cell construction continues from - C Zone material placed below corner 2 - Transition material was placed on Oric	station 4+700 to 4+600 to e to widen and raise height				
	Compaction Tes	sting			
- From Station 2+816 to 3+491 (N	lo Failed Tests)				
Material Testing					
- TS-102 Completed					
	Instrumentation Mo	onitoring			
- Piezo's below construction on b	outtress tested				
REMARKS (Delays, interruption	s, extra work activities, u	inusual occurrences, etc. relevant t	to today's work)		
 No AMEC representative on site Peterson on site 					
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak	Signature	Date			
AMEC Rep. Dmitri Ostritchenko	Signature	Date			
MPMC Rep. Luke Moger	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Till lift on PE completed from station 2+850 to 3+600

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Till lift on PE completed from station 2+850 to 3+600. Compaction has been very close to the stakes.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Transition material was placed on Oricas future access road

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Path cut through trees between Orica and Corner 5 to build a road that will connect to Orica's future access road.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+700 to 4+600 to elevation 967.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Orica's future lay down

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-22
AMEC PROJECT NO.: VM00560



Top of Orica's future access road

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0 hours) WEATHER: 28° Sunny						
DESCRIPTION OF WORK PERFORMED TODAY						
Construction Activities						
-Till lift on PE completed from station 3+600 to 3+900 to elevation 965.0 -Next till lift completed from station 2+800 to 3+000 - Sand cell construction continues from station 4+700 to 4+600 to elevation 967.5 - C Zone material placed below corner 2 to widen and raise height of buttress -Path cut through bush between corner 5 and Orica at elevation 977.0 for future tailings pipe ditch						
Compaction Testing						
- From Station 3+491 to 3+848						
Material Testing						
- N/A						
Instrumentation Monitoring						
- N/A						
REMARKS (Delays, interruptions,	extra work activities, un	usual occurrences, etc. relevant to today's work)				
 No AMEC representative on site Peterson on site 						
CRITICAL INFORMATION						
- N/A						
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature Signature	Date Date				
MPMC Rep. Luke Moger	Signature	Date				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560

Daily Photos:



Path cut through bush between corner 5 and Orica at elevation 977.0 for future tailings pipe ditch

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560



Path cut through bush between corner 5 and Orica at elevation 977.0 for future tailings pipe ditch

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560



Till lift on PE completed from station 3+600 to 3+900 to elevation 965.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560



Till lift on PE completed from station 3+600 to 3+900 to elevation 965.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-23
AMEC PROJECT NO.: VM00560



Next till lift completed from station 2+800 to 3+000

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT









DAILY REPORT NO.: TSF13-07-16
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0 hours) WEATHER: 28°C Sunny				
DESCRIPTION OF WORK PERFORMED TODAY				
Construction Activities				
 Sand Cell Construction on PE completed from 4.500 to 4.400 Next Sand Cell on PE prepped and started from 4.400 to 4.300 Zone S placement on PE (lift #5 to PE Pipe) completed from 2.800 to 3.500 to elevation 965.4 Construction to raise height of ME C zone to elevation of till (964.8) from 2.020 to 1.990 Construction to trench areas along SE where coarse material was identified and replace with T Zone material Construction to raise height of C Zone on SE to height of Till (965.6) Construction to extend buttress below ME 				
Compaction Testing				
- Compaction Testing from 2.817 to 3.218 all approved				
Material Testing				
- Moisture Sample (CT #384) collected				
Instrumentation Monitoring				
- Piezo below ME where rocked placed for buttress monitored (no major changes)				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
No AMEC representatives on sitePeterson representatives on site				
CRITICAL INFORMATION				
 Only worked on buttress for a couple hours (were getting rock that was too large to use for C Zone). Once the rock got better we returned to raising the height of the C Zone on the SE Trenched for transition placement on SE before C Zone placement (areas identified as coarse material during filter trenching) 				
Field Inspector: Signature Date Date				
Davis Kelly Signature Date AMEC Rep. Dmitri Ostritchenko Signature Date				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16
AMEC PROJECT NO.: VM00560

MPMC Rep. Luke Moger		
	Signature	Date

Daily Photos:

Wiggly placing till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Dozer spreading till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Roller compacting till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Ripped Till after water truck soaked with water



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-16</u>

AMEC PROJECT NO.: VM00560

Zone C placement on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Cutting down completed Sand Cell (4.500 – 4.400)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16
AMEC PROJECT NO.: VM00560

Next cell prepped and Sand Celling started



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-16</u>

AMEC PROJECT NO.: VM00560

Buttress Construction below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16
AMEC PROJECT NO.: VM00560

Buttress construction below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-16</u>

AMEC PROJECT NO.: VM00560

Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) **CONSTRUCTION DAILY REPORT**

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DAILY REPORT NO.: TSF13-07-16 AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Identification of coarse material areas that required trenching for Transition material on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-16</u>

AMEC PROJECT NO.: VM00560

Trenching identified areas for Transition on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Coarse material removed by trenching on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Transition stockpile to fill trench (some material was also replaced in trench once large rocks removed)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Trenching for Transition placement on SE



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DAILY REPORT NO.: TSF13-07-16

AMEC PROJECT NO.: VM00560

Trench after coarse material removed and Transition material filled



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 28°C Su	nny				
DESCRIPTION OF WORK PERFORMED T	ODAY					
	Construction Activities					
- Sand Cell Construction continues on PE fr						
 Zone S placement on PE (lift #5 to PE Pipe Zone S placement on PE (lift #6 to PE Pipe 		to elevation 965.1				
- Construction to raise height of C Zone on		300 to 1.050				
	Compaction Testing					
	0 to 3.841 (lift #5 to PE Pipe) all ap #5 to PE Pipe) failed – marked for I					
Material Testing						
- Moisture Sample (CT #387) collect	ed					
	Instrumentation Monitoring					
- N/A						
REMARKS (Delays, interruptions, e	extra work activities, unusual oc	ccurrences, etc. relevant to today's work)				
No AMEC representatives on sitePeterson representatives on site						
CRITICAL INFORMATION						
- N/A						
Field Inspector: Davis Kelly	Signature					
AMEC Rep. Dmitri Ostritchenko						
MPMC Rep. Luke Moger	Signature	Date				
,	Signature	Date				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25

AMEC PROJECT NO.: VM00560

Daily Photos:

Roller compacting till on PE



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DAILY REPORT NO.: TSF13-07-25
AMEC PROJECT NO.: VM00560

Wiggly placing till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25
AMEC PROJECT NO.: VM00560

Dozer spreading till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25

AMEC PROJECT NO.: VM00560

Water Trucking soaking ripped till



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-25</u>

AMEC PROJECT NO.: VM00560

Perimeter Till Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25
AMEC PROJECT NO.: VM00560

C Zone Placement on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-25
AMEC PROJECT NO.: VM00560

Area on PE identified for more compaction



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-25</u>

AMEC PROJECT NO.: VM00560

Sand Cell construction on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 2	26°C Sunny			
DESCRIPTION OF WORK PERFORMED 1	DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activit	ties			
- Sand Cell Construction completed on PE f		3.900 to elevation 965.4			
- Construction to raise height of C Zone on					
	Compaction Testin	ng			
		yesterday – approved today after more compaction			
 Compaction Test at 2.748 (lift Compaction Tests on section I 		ed – more compaction tomorrow			
- Compaction Tests between 3.					
	Material Testing				
- Moisture Sample (CT #397) collect	ed				
Instrumentation Monitoring					
- 4 of 9 SI monitored					
REMARKS (Delays, interruptions,	extra work activities, unu	usual occurrences, etc. relevant to today's work)			
 No AMEC representatives on site Peterson representatives on site 					
CRITICAL INFORMATION					
	•	ticeably moist. Petersons drove their trucks on it and			
compacted it for longer than usual and it still failed. We are going to try the compactor on it one more time in the morning and if it still fails after that, this section will have to be removed.					
	., эссион ин наче со в	ne removed.			
Field Inspector:	Signature	Date			
Davis Kelly	signature	Date			
AMEC Rep. Dmitri Ostritchenko					
	Signature	Date			
MPMC Rep. Luke Moger					

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26

AMEC PROJECT NO.: VM00560

Daily Photos:

Grader scarifying till in preparation for next lift on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26
AMEC PROJECT NO.: VM00560

Water Truck soaking till in preparation for next till lift on the PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-26</u>

AMEC PROJECT NO.: VM00560

Wiggly placing till and dozer spreading it on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26
AMEC PROJECT NO.: VM00560

Roller compacting till on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-26</u>

AMEC PROJECT NO.: VM00560

Section that did not pass compaction tests (2.774 – 2.967) after wigglys driving on it for added compaction



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26
AMEC PROJECT NO.: VM00560

Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-26

AMEC PROJECT NO.: VM00560

Completed Sand Cell on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0 h	nours) WEATHER: 26°C Sur	nny	
DESCRIPTION OF WORK PERFORMED TO	DDAY		
	Construction Activities		
- Sand Cell Construction on PE from 4.400 to - Zone S placement on PE (lift #6 – crn2 to P		3.950	
- Zone S placement on PE (lift #4 - crn 1 to P			
- Construction to build buttress below ME			
	Compaction Testing		
	o 3.927 (lift #6 – crn 2 to PE Pipe) a		
•		testing yesterday – failed again today after	
	he excel sheet but failed the field t o 4.282 (lift #4 – crn 1 to PE Pipe) a	•	
,	Material Testing	•	
- Moisture Sample (CT #405) collecte	d		
	Instrumentation Monitoring		
9 of 9 SI monitoredPiezos below buttress construction	monitored		
REMARKS (Delays, interruptions, ex	xtra work activities, unusual oc	currences, etc. relevant to today's work)	
 No AMEC representatives on site Peterson representatives on site 			
CRITICAL INFORMATION			
 Section between 2.774 - 2.967 that failed compaction yesterday also failed the field compaction test today (passed on the excel sheet however). We are going to give it another day to dry out and will compact it again on Monday and see if it passes then, if not, it will be ripped up. 			
Field Inspector: Davis Kelly	Signature	Date	
Davis Kelly			
AMEC Rep. Dmitri Ostritchenko			
	Signature	Date	
MPMC Rep. Luke Moger			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27

AMEC PROJECT NO.: VM00560

Signature D

Daily Photos:

Placed and spread till on PE (lift #6 – crn 2 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27
AMEC PROJECT NO.: VM00560

Vibrating roller compacting till on PE (lift #6 – crn 2 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

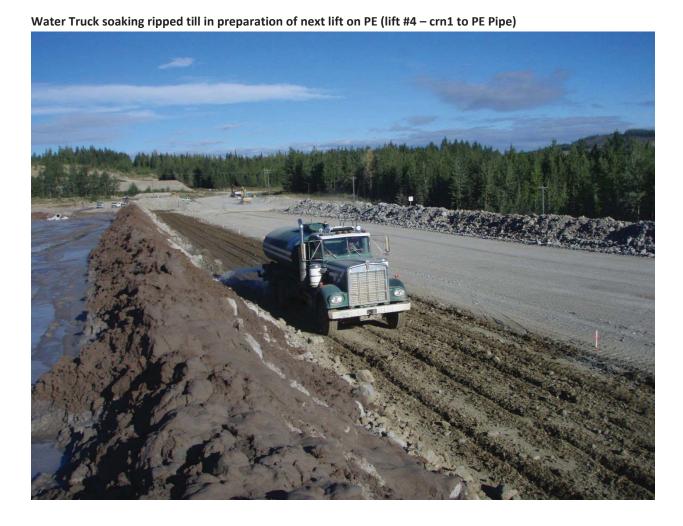
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DAILY REPORT NO.: TSF13-07-27
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27
AMEC PROJECT NO.: VM00560

Perimeter borrow pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27
AMEC PROJECT NO.: VM00560

AMEET ROJECT NO.: VIVIOUS

How loading wiggly with till from the Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-27</u>

AMEC PROJECT NO.: VM00560

Construction to build buttress below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-27

AMEC PROJECT NO.: VM00560

Scarification of C Zone in preparation for buttress lift



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-28
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 22°C Clo	<u>udy</u>		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
- Sand Cell Construction completed on PE				
- Construction to prep next Sand Cell on PI				
- Construction to build buttress below ME				
	Compaction Testing			
- N/A				
Material Testing				
- N/A				
	Instrumentation Monitoring			
- N/A				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC representatives on site No Peterson representatives on sit 	te			
CRITICAL INFORMATION				
Field Inspector:				
Davis Kelly	Signature	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC Rep. Luke Moger				
	Signature	Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-28
AMEC PROJECT NO.: VM00560

Daily Photos:

Construction of buttress below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-28</u>

AMEC PROJECT NO.: VM00560

Buttress build around Slope Inclinometer SI06-03



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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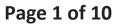
DAILY REPORT NO.: <u>TSF13-07-28</u>

AMEC PROJECT NO.: VM00560

Next Sand Cell on PE being prepped from 4.300 to 4.200



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT



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DAILY REPORT NO.: TSF13-07-29
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	0 hours) WEATHER: 24°C Cloudy				
DESCRIPTION OF WORK PERFORMED TODAY					
	Construction Activities				
 Sand Cell Construction on PE from 4.300 to 4.200 Zone S placement on PE (lift #4 - crn 1 to PE Pipe) completed from 4.150 to 3.950 to elevation 965.1 Zone S placement on PE (lift #5 - crn 1 to PE Pipe) completed from 4.900 to 4.150 to elevation 965.4 Construction to raise height of SE Pipe Construction to build buttress below ME 					
	Compaction Testing				
compaction - Compaction Tests from 4.182	ft #4 – crn 1 to PE Pipe) that failed on Saturday – approved today after more 2 to 4.084 (lift #4 – crn 1 to PE Pipe) all approved 4 to 4.356 (lift #5 – crn 1 to PE Pipe) all approved	9			
	Material Testing				
- Moisture Sample (CT #426) collect	cted				
Instrumentation Monitoring					
- Piezos below buttress construction	on monitored – no major changes				
REMARKS (Delays, interruptions, 6	, extra work activities, unusual occurrences, etc. relevant to today's v	work)			
 No AMEC representatives on site Peterson representatives on site 					
CRITICAL INFORMATION					
Field Inspector: Davis Kelly	Signature Date				
AMEC Rep. Dmitri Ostritchenko	Signature Date				
MPMC Rep. Luke Moger					

Signature

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Daily Photos:

Vibrating roller compacting till on PE (lift #4 - crn 1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Dozer spreading till on PE (lift #4 – crn 1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Scarification of Till on PE in preparation for next lift (lift #5 – crn 1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Water Truck soaking Till on PE in preparation for next lift (lift #5 – crn 1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Construction to raise height of SE Pipe



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-29</u>

AMEC PROJECT NO.: VM00560

Sand Cell construction of PE from 4.300 to 4.200



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29
AMEC PROJECT NO.: VM00560



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DAILY REPORT NO.: <u>TSF13-07-29</u>

AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-29

AMEC PROJECT NO.: VM00560

Scarification of C Zone below ME in preparation for buttress lift



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 25°C Clo	<u>udy</u>			
DESCRIPTION OF WORK PERFORMED TODAY					
	Construction Activities				
 Sand Cell Construction on PE from 4.300 to 4.200 Zone S placement on PE (lift #5 - crn 1 to PE Pipe) completed from 4.150 to 3.950 to elevation 965.4 Zone S placement on PE (lift #6 - crn 1 to PE Pipe) completed from 4.900 to 4.150 to elevation 965.7 Construction to trench for filter placement on SE Construction to build buttress below ME 					
	Compaction Testing				
 Compaction Test from 3.040 to 3.144 – area that had failed last week –approved after more compaction Compaction Tests from 4.257 to 3.985 (lift #5 – crn 1 to PE Pipe) all approved Compaction Tests from 4.846 to 4.144 (lift #6 – crn 1 to PE Pipe) all approved 					
	Material Testing				
 Moisture Sample (CT #431) collected Till Sample (TS13-103) collected for offsite sampling 					
Instrumentation Monitoring					
- Piezos below buttress construction monitored – no major changes					
REMARKS (Delays, interruptions, 6	extra work activities, unusual oc	currences, etc. relevant to today's work)			
 No AMEC representatives on site Peterson representatives on site 					
CRITICAL INFORMATION					
Field Inspector: Davis Kelly	Signature	Date			
AMEC Rep. Dmitri Ostritchenko	Signature	Date			
MPMC R <i>ep.</i> Luke Moger					
1	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30

AMEC PROJECT NO.: VM00560

Daily Photos:

Dozer spreading till while vibrating roller compacts it on PE (lift #6 – crn1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560

Water Truck soaking till



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560

Wiggly placing till on PE (lift #6 – crn1 to PE Pipe)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-07-30</u>

AMEC PROJECT NO.: VM00560



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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560

Filter trench on the SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-30
AMEC PROJECT NO.: VM00560

Coarse material areas identified in filter trench for excavation and transition replacement



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 8







DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEAT	HER: <u>25[°] Sunny</u>				
DESCRIPTION OF WORK PERFORMED TODAY						
	Construction A	Activities				
 Three Till lifts place under PE pipe from station 4+044 to 3+900 Sand cell construction continues from station 4+300 to 4+200 to elevation 966.4 C Zone material placed on SE from station 0+900 to 0+800 Trench filled with filter material from station 1+500 to 1+000 						
	Compaction	Testing				
- From Station 4+107 to 3+958 (No	Failed Tests)					
	Material Te	esting				
- Moisture Sample (CT #431) completed						
Instrumentation Monitoring						
- N/A						
REMARKS (Delays, interruptions,	extra work activities	s, unusual occ	currences, etc. releva	ant to today's work)		
 No AMEC representative on site Peterson on site 						
CRITICAL INFORMATION						
- N/A						
Field Inspector: Lindsey Wingerak	Signature	_	Date	-		
AMEC Rep. Dmitri Ostritchenko MPMC Rep. Luke Moger	Signature Signature	_	Date Date	-		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



C Zone material placed on SE from station 0+900 to 0+800

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Three Till lifts place under PE pipe from station 4+044 to 3+900

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Three Till lifts place under PE pipe from station 4+044 to 3+900

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Three Till lifts place under PE pipe from station 4+044 to 3+900

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Filter material placed in trench on SE to station 1+000

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Filter material placed in trench on SE to station 1+000

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-07-31
AMEC PROJECT NO.: VM00560



Filter material placed in trench on SE to station 1+000

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

Page 1 of 8







DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0) hours) WEATI	HER: 25° Sunny			
DESCRIPTION OF WORK PERFORMED TODAY					
Construction Activities					
- Sand cell construction continues from station 4+300 to 4+200 to elevation 966.4 - C Zone material placed on SE from station 0+637 to 0+570 - Trench filled with filter material to station 0+840 - Filter material stockpiled at the bottom of 2 corner - Peterson excavated waste from borrow pit below corner 1 to new waste dump					
	Compaction	Testing			
- N/A					
	Material Te	esting			
- F13-32 Filter sample collected from trench on SE at station 1+100					
Instrumentation Monitoring					
- N/A					
REMARKS (Delays, interruptions,	extra work activities	, unusual occurrences, etc. rele	evant to today's work)		
- No AMEC representative on site - Peterson on site					
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak	Signature	Date			
AMEC Rep. Dmitri Ostritchenko	Signature		_		
MPMC Rep. Luke Moger	20-10	<u></u>			
1	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560

Daily Photos:



Filter material being stockpiled below corner 2.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 8







DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560



Filter material being stockpiled below corner 2.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560



C Zone material placed on SE from station 0+637 to 0+570

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-01</u>

AMEC PROJECT NO.: VM00560



PE borrow pit below corner 1. Dug out areas roped off for night shift workers.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560



Trench filled with filter material to station 0+840

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560



C Zone material placed on SE from station 0+637 to 0+570

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-01
AMEC PROJECT NO.: VM00560



Peterson excavated waste from borrow pit below corner 1 to new waste dump

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

Page 1 of 2







DAILY REPORT NO.: TSF13-08-02

AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0 h	nours) WEATHER:	25° Sunny			
DESCRIPTION OF WORK PERFORMED TO	DDAY				
Construction Activities					
- Sand cell construction continues from stat - C Zone material placed on SE to station 0- - C zone material stockpiled at Corner 5		evation 966.4			
	Compaction Test	ing			
- N/A					
	Material Testin	В			
 Fs13-32 Filter sample collected from stockpile below corner 2 Fs13-31 completed 					
Instrumentation Monitoring					
- N/A					
REMARKS (Delays, interruptions, e	xtra work activities, un	usual occurrences, etc. relevant to today's work)			
- AMEC representative on site (Dmitr	<u>Q</u>				
- Peterson mechanic on site for a few	/ hours				
CRITICAL INFORMATION					
- Piezometer box found with 3 active VW. Dmitri will add those to the list, they will be B14, B15 and B16.					
Location : Northing 5818578					
Easting 595916					
Elevation 921.1 - Need to change proctor value in nu	alaar gauga ta 2100				
- Need to change proctor value in hu	clear gauge to 2100				
Field Inspector:					
Lindsey Wingerak	Signature	Date			
AMEC Rep. Dmitri Ostritchenko	Signature	Date			
MPMC Rep. Luke Moger		<u> </u>			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-02</u>

AMEC PROJECT NO.: VM00560

ature

Daily Photos:



C Zone material placed on SE to station 0+400

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0) hours) WEATHER:	25° Sunny					
DESCRIPTION OF WORK PERFORMED TODAY							
	Construction Activities						
- Sand cell construction continues from station 4+200 to 4+100 to elevation 966.4 - Water arch between the bottom of Corner 2 and 3 moved. ME pipe raised to elevation 923.9 at station 1+989							
	Compaction Testi	ng					
- N/A							
	Material Testing	S .					
- Fs13-32 completed							
	Instrumentation Moni	itoring					
- All Piezo's tested							
REMARKS (Delays, interruptions,	extra work activities, unu	usual occurrences, etc. relevant to today's work)					
AMEC representative NOT on sitePeterson NOT on site							
CRITICAL INFORMATION							
- FX3 Piezo was knocked over by rocks. The reading today was the same as last week.							
Field Inspector: Lindsey Wingerak	Signature	 Date					
AMEC Rep. Dmitri Ostritchenko	Signature	Date					
MPMC Rep. Luke Moger							
	Signature	Date					

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



C Zone material pushed out to widen road between 2 and 3 corner at the bottom.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



Piezometer FX3 has been knocked over by rocks. The results from today were the same as last weeks.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



Piezometer FX3 has been knocked over by rocks. The results from today were the same as last weeks.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



Piezometer below filter stockpile at the bottom of corner 2. B14, B15, B16. Labels put onto wires today.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



Water arch moved temporarily so the buttress can be built up with c zone material.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



ME pipe raised to elevation 923.9 at station 1+989

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-03
AMEC PROJECT NO.: VM00560



ME pipe raised to elevation 923.9 at station 1+989

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-08-04

AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEAT	HER: 25° Sunny			
DESCRIPTION OF WORK PERFORMED	TODAY				
Construction Activities					
- Sand cell construction from station 4+10 - C Zone material placed below Corner 2 to			outtress to Elev 9	925.0	
	Compaction	Testing			
- N/A					
	Material To	esting			
- Fs13-33 collected for offsite test	ing from the stockpile	below Corner 2			
	Instrumentation	Monitoring			
- N/A					
REMARKS (Delays, interruptions,	extra work activities	s, unusual occurrenc	es, etc. relevar	nt to today's work)	
- AMEC representative NOT on site - Peterson NOT on site					
CRITICAL INFORMATION					
- N/A				9	
Field Inspector:					
Lindsey Wingerak	Signature	-a, <u>s 1</u>	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date			
MPMC Rep. Luke Moger	8-8				
	Signature	Date			

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-04
AMEC PROJECT NO.: VM00560



Sand cell construction from station 4+100 to 4+000 to elevation 966.4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-04
AMEC PROJECT NO.: VM00560



Sand cell construction from station 4+100 to 4+000 to elevation 966.4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-04
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-04
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-04
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER:	23° Sunny				
DESCRIPTION OF WORK PERFORMED TODAY						
Construction Activities						
- Sand cell construction from station 4+100 to 4+000 to elevation 966.4 - C Zone material placed below Corner 2 towards Corner 3 to raise the height of the buttress to Elev 925.0 - ME tailings pipe was covered with crush material to Elev 925.0						
Compaction Testing						
- N/A						
	Material Testin	в				
- N/A						
Instrumentation Monitoring						
- Check Piezo's below the buttress	construction: AX1, AX2,AX	5, AX6				
REMARKS (Delays, interruptions,	extra work activities, un	usual occurrences, etc. relevant to tod	ay's work)			
- AMEC representative NOT on site - Peterson NOT on site						
CRITICAL INFORMATION						
- N/A						
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature	Date Date				
MPMC Rep. Luke Moger	Signature	Date				

Daily Photos: ME tailings pipe was covered with crush material to Elev 925.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



The ME pipe has been raised to Elev 923.9

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 7







DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



C Zone material placed below Corner 2 towards Corner 3 to raise the height of the buttress to Elev 925.0 (material still needs to be placed to the height of the orange line)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 7 of 7







DAILY REPORT NO.: TSF13-08-05
AMEC PROJECT NO.: VM00560



ME tailings pipe was covered with crush material to raise it to Elev 925.0 so it is the same height as the rest of the buttress.

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

Page 1 of 8







DAILY REPORT NO.: TSF13-08-06

AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHER	R: <u>16° Cloudy/ Lig</u> ht showers			
DESCRIPTION OF WORK PERFORMED TODAY					
	Construction Acti	vities			
- C Zone material placed from the bottom of Corner 2 to station 2+000 to raise the height of the buttress to Elev 925.0 - Light duty access road completed today - SE filter trench completed from station 0+750 to 0+500					
	Compaction Tes	iting			
- N/A					
	Material Testi	ng			
- N/A					
	Instrumentation Mo	onitoring			
- Checked Piezo's below the buttre	ss construction: AX1, AX2	2,AX5, AX6			
REMARKS (Delays, interruptions,	extra work activities, u	nusual occurrences, etc. relevant to toda	ıy's work)		
- AMEC representative NOT on site - Peterson on site					
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature Signature	Date Date			
MPMC Rep. Luke Moger	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06

AMEC PROJECT NO.: VM00560



C Zone material placed from the bottom of Corner 2 to station 2+000 to raise the height of the buttress to Elev 925.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06
AMEC PROJECT NO.: VM00560



C Zone material placed from the bottom of Corner 2 to station 2+000 to raise the height of the buttress to Elev 925.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06

AMEC PROJECT NO.: VM00560



C Zone material placed from the bottom of Corner 2 to station 2+000 to raise the height of the buttress to Elev 925.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06
AMEC PROJECT NO.: VM00560



SE filter trench completed from station 0+750 to 0+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06
AMEC PROJECT NO.: VM00560



SE filter trench completed from station 0+750 to 0+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06
AMEC PROJECT NO.: VM00560



Light duty access road completed.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-06
AMEC PROJECT NO.: VM00560



Light duty access road completed.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07

AMEC PROJECT NO.: VM00560

WEATHER: 27°C Sunny HOURS WORKED: 7:00am to 7:00pm (12.0 hours) **DESCRIPTION OF WORK PERFORMED TODAY Construction Activities** - Filter material placement in F Zone trench on SE completed from 0.800 to 0.500 - Light-duty access road between corner 4 and 5 completed - Construction to remove glacial lacustrine belly from Perimeter Till Borrow Pit - Construction to build buttress below ME **Compaction Testing** N/A **Material Testing** Filter Sample (FS13-33) collected **Instrumentation Monitoring** Piezos below buttress construction monitored – no major changes **REMARKS** (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work) No AMEC representatives on site Peterson representatives on site **CRITICAL INFORMATION** Field Inspector: **Davis Kelly** Sianature Date AMEC Rep. Dmitri Ostritchenko Signature MPMC Rep. Luke Moger

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07

AMEC PROJECT NO.: VM00560

Daily Photos:

SE Filter Trench



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-07</u>

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Wall of SE Filter Trench (non-coarse material area)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Wall of SE Filter Trench (coarse material areas identified – pictured below)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Wiggly placing Filter material in F Zone trench on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07

AMEC PROJECT NO.: VM00560

Grader spreading filter material in F Zone trench on SE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

SE Zone F after filter material placement and spreading



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-07</u>

AMEC PROJECT NO.: VM00560

Construction of buttress below ME (no scarification at this point because piezo wire crosses road at this point – confirmed scarification once we past this 5m section)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Construction of buttress below ME (no scarification for 5m section because right at area where piezo wire buried below road)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 10







DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 27	°C Sunny			
DESCRIPTION OF WORK PERFORMED TODAY					
	Construction Activitie	es			
- Placement of Till on SE from 1.500 to 0.600 to elevation 966.3 - Construction to build buttress below ME					
Compaction Testing					
- Compaction Testing from 1.475 to 0.775 all approved					
Material Testing					
- Moisture Sample (CT #453) collected					
Instrumentation Monitoring					
 Piezos below buttress construction monitored – no major changes 1 of 9 SI monitored 					
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)					
No AMEC representatives on sitePeterson representatives on site					
CRITICAL INFORMATION					
Field Inspector: Davis Kelly	Signature				
AMEC Rep. Dmitri Ostritchenko	Signature				
MPMC Rep. Luke Moger					
	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-07</u>

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Daily Photos:

Grader scarifying till on SE in preparation for next till lift (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Water truck soaking till in preparation for next till lift on SE (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 10







DAILY REPORT NO.: TSF13-08-07

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Vibrating roller compacting till on SE (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) **CONSTRUCTION DAILY REPORT**

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DAILY REPORT NO.: TSF13-08-07

AMEC PROJECT NO.: VM00560

Wiggly placing till on SE (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 10







DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Dozer spreading till on SE (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-07</u>

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Hoe digging till in Perimeter borrow pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 8 of 10







DAILY REPORT NO.: TSF13-08-07
AMEC PROJECT NO.: VM00560

Haul Truck dumping rock for buttress below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-07

AMEC PROJECT NO.: VM00560

Scarification of C Zone below ME in preparation for buttress lift



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-07</u>

AMEC PROJECT NO.: VM00560

Buttress below ME looking back towards corner 2



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 8







DAILY REPORT NO.: TSF13-08-09
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0) hours) WEATHER: 29°C Su	nny		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
- Placement of Till on SE from 0.600 to 0.4	30 to elevation 966.3 (SE lift #7)			
- Placement of Till on SE from 1.490 to 0.9	50 to elevation 966.5 (SE lift #8)			
- Construction to build buttress below ME				
	Compaction Testing			
	75 to 0.435 all approved (SE lift #7)			
- Compaction Testing from 1.4	81 to 1.175 all approved (SE lift #8)			
Material Testing				
- Moisture Sample (CT #454) collected				
Instrumentation Monitoring				
 Piezos below buttress construction monitored – no major changes 6 of 9 SI monitored 				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC representatives on site Peterson representatives on site 				
CRITICAL INFORMATION				
Field Inspector: Davis Kelly	Signature	Date		
Davis Kelly				
AMEC Rep. Dmitri Ostritchenko				
	Signature	Date		
MPMC Rep. Luke Moger				
	Signature	Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 8







DAILY REPORT NO.: TSF13-08-09

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Daily Photos:

Vibrating roller compacting till on SE (lift #7)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 8







DAILY REPORT NO.: TSF13-08-09
AMEC PROJECT NO.: VM00560

Ripped and soaked till in preparation for next lift on SE (lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 8







DAILY REPORT NO.: TSF13-08-09
AMEC PROJECT NO.: VM00560

Dozer spreading till on SE (lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 8







DAILY REPORT NO.: TSF13-08-09

AMEC PROJECT NO.: VM00560

Hoe digging till in Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 8







DAILY REPORT NO.: TSF13-08-09

AMEC PROJECT NO.: VM00560

Construction to build buttress below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-09
AMEC PROJECT NO.: VM00560

Ripping of C zone below ME in preparation for buttress lift



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 8 of 8







DAILY REPORT NO.: TSF13-08-09

AMEC PROJECT NO.: VM00560

Construction of buttress below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 9







DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 34	°C Sunny		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activitie	s		
- Placement of Till on SE from 0.950 to 0.5	25 to elevation 966.5 (SE lift	#8)		
- Construction to build buttress below ME - Construction to prep ground for buttress	below PE – removing organic	cs and digging down to competent ground		
- Construction to prep ground for buttress below PE – removing organics and digging down to competent ground Compaction Testing				
- Compaction Testing from 1.078 to 0.581 all approved (SE lift #8)				
Material Testing				
- Moisture Sample (CT #464) collected				
Instrumentation Monitoring				
- Piezos below buttress construction	n monitored			
- 9 of 9 SI monitored				
REMARKS (Delays, interruptions,	extra work activities, unusi	ual occurrences, etc. relevant to today's work)		
- No AMEC representatives on site				
- Peterson representatives on site				
CRITICAL INFORMATION				
Field Insurantes				
Field Inspector: Davis Kelly	Signature	 Date		
- Julia Kelly				
AMEC Rep. Dmitri Ostritchenko				
	Signature	Date		
MPMC Rep. Luke Moger				
				
	Signature	Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 9







DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Daily Photos:

Till on SE ripped in preparation for next lift (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Dozer pushing till on SE (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 9







DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Hoe loading Wiggly with till from Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 9







DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Buttress prep below PE - hoe digging down to competent ground



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Buttress construction below ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Buttress construction on ME



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-10
AMEC PROJECT NO.: VM00560

Buttress construction below ME so far



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-08-11
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 30°C	Sunny (morning)/stormy (Afternoon)		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
- Construction to build buttress below ME - Construction to prep ground for buttress		and digging down to competent ground		
- Sand Cell construction on PE from 4.100 t	= =	and digging down to competent ground		
- Placement of C Zone on PE to raise to hei		0 to 4.300		
- Filter material stockpiled below corner 1	(overnight)			
	Compaction Testing			
- N/A				
Material Testing				
- Filter Sample (FS13-34) from corner 1 stockpile collected				
Instrumentation Monitoring				
- Piezos below buttress construction monitored				
REMARKS (Delays, interruptions,	extra work activities, unusua	l occurrences, etc. relevant to today's work)		
- No AMEC representatives on site				
 No Peterson representatives on sit 	te			
CRITICAL INFORMATION				
Field Inspector:				
Davis Kelly	Signature	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC Rep. Luke Moger				
	Signature	Date		
•				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-08-11
AMEC PROJECT NO.: VM00560

Daily Photos:

Buttress below ME completed (elev. 925)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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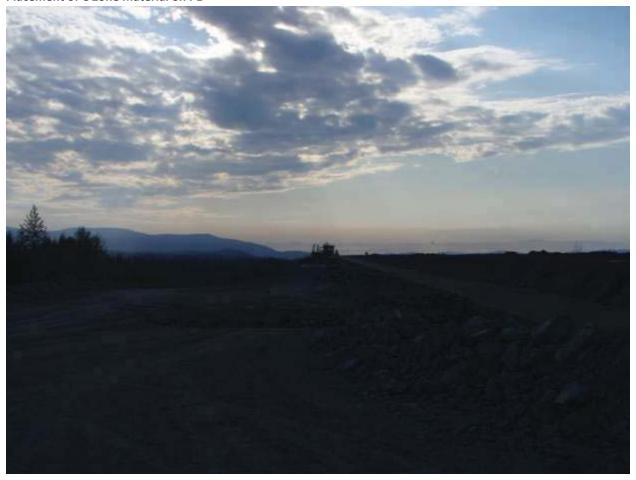




DAILY REPORT NO.: <u>TSF13-08-11</u>

AMEC PROJECT NO.: VM00560

Placement of C Zone material on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: TSF13-08-11
AMEC PROJECT NO.: VM00560

Sand Cell construction on PE from 4.100 to 4.000



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-11
AMEC PROJECT NO.: VM00560

Construction to prep ground below PE for future buttress placement



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 6







DAILY REPORT NO.: <u>TSF13-08-11</u>

AMEC PROJECT NO.: VM00560

Construction to prep ground below PE for future buttress placement



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 8







DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 26°C Sur	nny		
DESCRIPTION OF WORK PERFORMED T	TODAY			
	Construction Activities			
 Placement of Till on SE from 0.525 to 0.425 (SE lift #7) Placement of Till on SE from 1.475 to 0.900 (SE lift #8) Construction to prep ground for buttress below PE – removing organics and digging down to competent ground Filter material stockpiled below corner 2 				
	Compaction Testing			
- Compaction tests at 0.487 and 0.440 (SE lift #7) approved				
Material Testing				
Moisture Sample (CT #470) collectFilter Samples (FS13-32 & FS13-33				
Instrumentation Monitoring				
- N/A				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC representatives on site Peterson representatives on site 				
CRITICAL INFORMATION				
Field Inspector: Davis Kelly	Signature	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC R <i>ep.</i> Luke Moger	Signature	Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 8







DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

Daily Photos:

Water Truck soaking ripped till on SE (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 8







DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

Ripped and Soaked Till on SE (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-12

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Hoe digging Till in Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

Dozer pushing Till on SE (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 7 of 8







DAILY REPORT NO.: TSF13-08-12
AMEC PROJECT NO.: VM00560

Vibrating Roller compacting Till on SE (SE lift #8)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-12

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$

Construction to prep below PE for buttress – hoe digging down to competent ground



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-08-13
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER: 25°C Sunny	
DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities	
- Placement of Till on SE from 0.900 to 0.450 (SE lift #9) - Placement of Till on SE from 2.700 to 2.550 - Placement of C Zone material on PE to raise to height of till (965.2) from 4.300 to 4.200		
	Compaction Testing	
- none		
Material Testing		
- N/A		
Instrumentation Monitoring		
- N/A		
REMARKS (Delays, interruptions, o	extra work activities, unusual occurrences,	etc. relevant to today's work)
No AMEC representatives on sitePeterson representatives on site		
CRITICAL INFORMATION		
Field Inspector: Davis Kelly	Signature Date	
AMEC Rep. Dmitri Ostritchenko	Signature Date	
MPMC R <i>ep.</i> Luke Moger	Signature Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-08-13
AMEC PROJECT NO.: VM00560

Daily Photos:

Vibrating Roller compacting till on SE (SE lift #9)



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-08-13
AMEC PROJECT NO.: VM00560

Hoe digging till in the Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-13
AMEC PROJECT NO.: VM00560

Placement of C Zone on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-13
AMEC PROJECT NO.: VM00560

Placement of C Zone on PE



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT Page 1 of 4







DAILY REPORT NO.: TSF13-08-14
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATH	ER: <u>22°</u> Cloudy	
DESCRIPTION OF WORK PERFORMED T	ODAY		
	Construction Ac	tivities	
- C Zone material placed from the Corner 5 - Till lift placed on ME from station 2+600 - Sand cell construction continues to raise	to station 1+600	66.4	
	Compaction To	esting	
- From station 2+729 to station 2+1	84		
	Material Tes	ting	
- Moisture sample #31 completed.			
	Instrumentation N	lonitoring	
- N/A			
REMARKS (Delays, interruptions,	extra work activities,	unusual occurrences, etc	. relevant to today's work)
- AMEC representative NOT on site - Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Lindsey Wingerak	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	<u></u>
MPMC Rep. Luke Moger	9.0	i	<u> 41</u>
	Signature	Date	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: TSF13-08-14
AMEC PROJECT NO.: VM00560



Till lift placed on ME from station 2+600 to station 1+600

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-08-14
AMEC PROJECT NO.: VM00560



C Zone material placed from the Corner 5 to station 4+250

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 4







DAILY REPORT NO.: TSF13-08-14
AMEC PROJECT NO.: VM00560



C Zone material placed from the Corner 5 to station 4+250

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-08-15
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHER: 23°S	Gunny
DESCRIPTION OF WORK PERFORMED T	ODAY	
	Construction Activities	
 Sand cell construction continues to raise the U Zone height to 966.4 C Zone material placed on PE from station 4+250 to 4+200 Till lift placed on ME from station 2+700 to station 1+900 Green water misters at station 2+000 were connected to seepage pond and activated today 		
Compaction Testing		
- Station 2+095 to 1+565 and station	n 2+724 to 2+187	
	Material Testing	
- N/A		
Instrumentation Monitoring		
- N/A		
REMARKS (Delays, interruptions, o	extra work activities, unusua	l occurrences, etc. relevant to today's work)
AMEC representative NOT on sitePeterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature	
MPMC R <i>ep.</i> Luke Moger	Signature Signature	Date Date

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-15

AMEC PROJECT NO.: VM00560

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-15
AMEC PROJECT NO.: VM00560



Till lift placed on ME from station 2+700 to station 1+900

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 4







DAILY REPORT NO.: TSF13-08-15
AMEC PROJECT NO.: VM00560



Sand cell construction continues to raise the U Zone height to 966.4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHER: 19	<u>9°</u> Cloudy	
DESCRIPTION OF WORK PERFORMED T	ODAY		
	Construction Activitie	es	
- Sand cell construction continues from station 4+600 to 4+500 to elev 966.4 - C Zone material placed on PE from station 4+200 to 3+800 - Till lift from yesterday completed on ME from station 1+900 to station 1+500 - Next till lift on ME completed from station 2+700 to 1+900 - Future dam access road between Orica and Corner 5 widened			
Compaction Testing			
- Station 2+053 to 1+576			
	Material Testing		
- N/A			
	Instrumentation Monito	oring	
- N/A			
REMARKS (Delays, interruptions, 6	extra work activities, unus	sual occurrences, etc. relevant to to	oday's work)
AMEC representative NOT on sitePeterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Lindsey Wingerak	Signature		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC R <i>ep.</i> Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560

AIVIEC PROJECT NO.: VIVIOUSOU



Till lift from yesterday completed on ME from station 1+900 to station 1+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



Till lift from yesterday completed on ME from station 1+900 to station 1+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



Till lift from yesterday completed on ME from station 1+900 to station 1+500. Next till lift started at Corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



C Zone material placed on PE from station 4+200 to 4+000

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



PE Borrow Pit below Corner 1 - Where the till being placed is coming from

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 7 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



Till lift completed on ME from station 2+700 to station 1+900

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 8 of 10







DAILY REPORT NO.: <u>TSF13-08-16</u>

AMEC PROJECT NO.: VM00560



PE Borrow pit below corner 1 – Till being used for the lifts on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 9 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



Water arch moved back to original spot below Corner 3.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 10 of 10







DAILY REPORT NO.: TSF13-08-16
AMEC PROJECT NO.: VM00560



PE Borrow pit below corner 1 – Till being used for the lifts on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 7







DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATH	ER: <u>18°</u> Scattered	Clouds/light rain	
DESCRIPTION OF WORK PERFORMED T	ODAY			
	Construction A	ctivities		
 ME tailings pipe raised (Ramp will be built so ME can still be used) Catch berm built below ME pipe at the bottom of Corner 3 while work is done on ME pipe Sand cell construction continues from station 4+300 to 4+200 (Elev 966.4) C zone material placed on PE to station 3+500 to raise height of C zone to height of till (Elev 965.2) 				
	Compaction T	esting		
-Station 2+699 to 1+883				
	Material Tes	sting		
- N/A				
	Instrumentation N	Monitoring		
- Half of Piezometers tested				
REMARKS (Delays, interruptions,	extra work activities,	unusual occurre	ences, etc. releva	nt to today's work)
AMEC representative NOT on sitePeterson NOT on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Lindsey Wingerak	Signoture		Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC Rep. Luke Moger				

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-17

AMEC PROJECT NO.: VM00560

Signature	Date
Signuture	Date

Daily Photos:

Light duty access road completed.

C Zone material placed below Corner 2 towards Corner 3 to raise the height of the buttress to Elev 925.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 7







DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560



ME tailings pipe raised (Ramp will be built so ME can still be used)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 7







DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560



Catch berm built below ME pipe while pipe is being worked on.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560



Catch berm built below ME pipe while pipe is being worked on.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560



Catch berm built below ME pipe while pipe is being worked on.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-17
AMEC PROJECT NO.: VM00560



Catch berm built below ME pipe while pipe is being worked on.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATHER	: <u>16° Cloudy/ Light showers</u>			
DESCRIPTION OF WORK PERFORMED	roday				
	Construction Activ	vities			
 Ramp being built over ME tailings pipe using C zone material Filter material placed on new access road between 5 corner and Orica C Zone material being placed moved and placed into sand cell 					
	Compaction Test	ting			
- N/A					
	Material Testir	ng			
- N/A					
Instrumentation Monitoring					
- Completed all Piezometer checks					
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)					
AMEC representative NOT on sitePeterson NOT on site					
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak	Signature				
AMEC Rep. Dmitri Ostritchenko	Signature	Date			
MPMC Rep. Luke Moger	Signature	Date			

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560

Daily Photos:



Light duty access road completed.

Ramp being built over ME tailings pipe using C zone material

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 6







DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560



Ramp being built over ME tailings pipe using C zone material

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560



Ramp being built over ME tailings pipe using C zone material (Getting close to AX3 Piezometer)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 6







DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560



C Zone material being placed moved and placed into sand cell

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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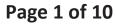


DAILY REPORT NO.: TSF13-08-18
AMEC PROJECT NO.: VM00560



Filter material placed on new access road between 5 corner and Orica

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT









DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0 hours) WEATHER: 16° Cloudy/ Rainy				
DESCRIPTION OF WORK PERFORMED TODAY				
Construction Activities				
 C Zone material placed at the bottom of Corner three to build up the catch berm below ME pipe Sand cell construction continues to station 4+252 Till lift completed on ME from station 1+900 to 1+500 C Zone material placed at Orica's new lay down Filter material placed on new road between Orica and Corner 5 Work on building ME tailings pipe ramp continues. 				
Compaction Testing				
- N/A				
Material Testing				
 Two till samples sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) Till sample from placed material on ME at Station 1+752 sent for offsite testing 				
Instrumentation Monitoring				
- N/A				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
AMEC representative NOT on sitePeterson on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Lindsey Wingerak Signature Date Date AMEC Rep. Dmitri Ostritchenko Signature Date				
MPMC Rep. Luke Moger				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-19</u>

AMEC PROJECT NO.: VM00560

nature

Date

Daily Photos:



Sand cell construction continues to station 4+252

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 10







DAILY REPORT NO.: TSF13-08-19

AMEC PROJECT NO.: VM00560



Till lift completed on ME from station 1+900 to 1+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



Work on building ME tailings pipe ramp continues

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



Two till samples sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) – This hole was sample #1/2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 10







DAILY REPORT NO.: TSF13-08-19

AMEC PROJECT NO.: VM00560



Two till samples sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) – This hole was sample #1/2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



This was a third hole dug to expose the till beneath. No sample sent from this hole

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 8 of 10







DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



Two till samples (Two buckets each per sample) sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) – This hole was sample #3/4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 9 of 10







DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



Two till samples (Two buckets each per sample) sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) – This hole was sample #3/4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-19
AMEC PROJECT NO.: VM00560



Two till samples (Two buckets each per sample) sent for offsite testing from the new road between Orica and Corner 5 (Hole dug to get an adequate sample) – This hole was sample #3/4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WE	ATHER: <u>14° Partly</u> Cloud	у	
DESCRIPTION OF WORK PERFORMED T	ODAY			
	Construction	on Activities		
- Sand cell construction completed to stati -C Zone material is being placed at station -Waste material from PE Corner 1 borrow - Waste material from below Corner 2 bor - Excavating beside ME seepage pond to u	2+000 to build ran pit removed and s row pit used to bu	mp over the ME pipe tored in waste pile besid	de the borrow pit	
	Compacti	on Testing		
- Station 1+888 to Station 1+538				
	Materia	l Testing		
- N/A				
Instrumentation Monitoring				
- N/A				
REMARKS (Delays, interruptions,	extra work activi	ties, unusual occurren	ces, etc. relevant	to today's work)
AMEC representative NOT on sitePeterson on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature Signature	Date	Date	
MPMC Rep. Luke Moger	Signature			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560

Daily Photos:



Excavating beside ME seepage pond to unplug the culvert

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



Waste material from PE Corner 1 borrow pit removed and stored in waste pile beside the borrow pit

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



Waste material from PE Corner 1 borrow pit removed and stored in waste pile beside the borrow pit

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



Waste material from below Corner 2 borrow pit used to build up U zone berm along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



Waste material from below Corner 2 borrow pit used to build up U zone berm along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



Waste material from below Corner 2 borrow pit used to build up U zone berm along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-20
AMEC PROJECT NO.: VM00560



C Zone material is being placed at station 2+000 to build ramp over the ME pipe

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHE	R: <u>22°</u> Sunny			
DESCRIPTION OF WORK PERFORMED T	ODAY				
	Construction Act	ivities			
 Sand cell construction started from station 4+252 to station 4+100 C Zone material is being placed at station 2+000 to build ramp over the ME pipe completed on night shift C Zone material placed on PE to station 3+330 to raise C Zone to height of till Six till lifts placed under ME pipe to final elevation 966.0 					
Compaction Testing					
- Station 2+050 to Station 1+950					
Material Testing					
- N/A					
	Instrumentation Mo	onitoring			
- N/A					
REMARKS (Delays, interruptions, 6	extra work activities, u	inusual occurrences, etc. releva	nt to today's work)		
AMEC representative NOT on sitePeterson on site					
CRITICAL INFORMATION					
- N/A					
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature Signature	Date Date			
MPMC Rep. Luke Moger	Signature				

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Six till lifts placed under ME pipe to final elevation 966.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 10







DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



C Zone material is being placed at station 2+000 to build ramp over the ME pipe completed on night shift

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-08-21</u>

AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Six till lifts placed under ME pipe to final elevation 966.0

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

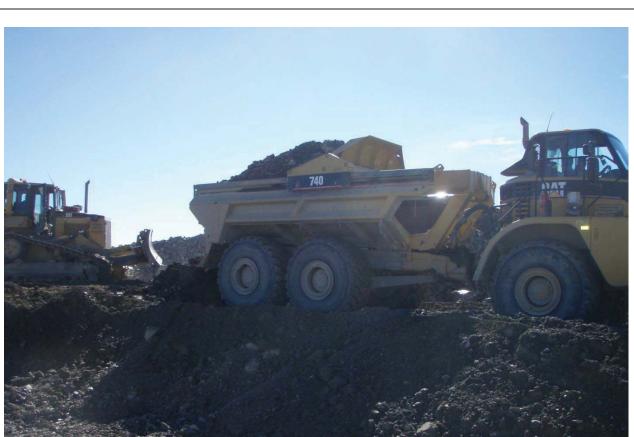
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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-21
AMEC PROJECT NO.: VM00560



Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHER:	25° Sunny		
DESCRIPTION OF WORK PERFORMED T	ODAY			
	Construction Activi	ties		
 Sand cell construction continues from station 4+252 to station 4+100 C Zone material placed on PE to station 3+100 to raise C Zone to height of till Filter trenching on PE from Corner 5 to Station 4+500 Waste material from the bottom of Corner 2 placed on top of ME US U Zone berm C zone material placed at new Orica site to make a level lay down. (Elev. 1030.4) 				
	Compaction Testi	ng		
- N/A				
	Material Testing	3		
- N/A				
	Instrumentation Mon	itoring		
- N/A				
REMARKS (Delays, interruptions, 6	extra work activities, un	usual occurrences, etc. relevant to t	today's work)	
AMEC representative NOT on sitePeterson on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Lindsey Wingerak AMEC Rep. Dmitri Ostritchenko	Signature Signature	Date Date		
MPMC Rep. Luke Moger	Sianature			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 8







DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of ME US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of ME US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Filter trenching material along PE placed against berm. (Orange line is the US till staking line)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of ME US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Corner 5 to Station 4+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Corner 5 to Station 4+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-22
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Corner 5 to Station 4+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 5:00pm (10.0	hours) WEATHER: 25	5°Sunny	
DESCRIPTION OF WORK PERFORMED TODAY			
Construction Activities			
-C Zone material placed on PE from station 3+100 to station 2+800 (Elev 965.5) - Sand cell construction continues from station 4+252 to station 4+100 (Elev 966.4) - Filter trenching on PE from Station 4+500 to 3+500 - Waste material from the bottom of Corner 2 placed on top of PE US U Zone berm			
	Compaction Testing	3	
- N/A			
Material Testing			
- N/A			
	Instrumentation Monito	oring	
- N/A			
REMARKS (Delays, interruptions, e	extra work activities, unus	sual occurrences, etc. relevant to today's	work)
- AMEC representative NOT on site- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Lindsey Wingerak	Signature		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Station 4+500 to 3+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of PE US U Zone berm. (The area to the right was where the material was taken from yesterday and you can see where the excavator is removing material from today.)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of PE US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



C Zone material placed on PE from station 3+100 to station 2+800 (Elev 965.5)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of PE US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Waste material from the bottom of Corner 2 placed on top of PE US U Zone berm

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-23
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+252 to station 4+100 (Elev 966.4)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-24
AMEC PROJECT NO.: VM00560

HOURS WORKED: 6:30am to 1:30pm (7.0 h	nours) WEATHER: 19° Over	cast	
DESCRIPTION OF WORK PERFORMED 1	TODAY		
	Construction Activities		
- Sand cell construction continues from station 4+252 to station 4+100 (Elev 966.4) - Filter trenching on PE from Station 3+500 to 2+850 - Spreading C Zone material in quarry to reach Elev 1030.1			
	Compaction Testing		
- N/A			
Material Testing			
- N/A			
	Instrumentation Monitoring		
- N/A			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
 AMEC representative NOT on site Peterson excavator operator on site (7 hours) 			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Lindsey Wingerak	Signature	 Date	
AMEC Rep. Dmitri Ostritchenko MPMC Rep. Luke Moger	Signature	Date	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-24
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Station 3+500 to 2+850

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-24
AMEC PROJECT NO.: VM00560



Spreading C Zone material in quarry to reach Elev 1030.1

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-24
AMEC PROJECT NO.: VM00560



Filter trenching on PE from Station 3+500 to 2+850

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-08-25
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7:00am to 7:00pm (12.0	hours) WEATH	ER: <u>20°</u> Sunny	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Ac	tivities	
- Sand cell construction continues from station 4+252 to station 4+100 (Elev 966.4) - C Zone material being placed on ME to raise height to Elev 965.5 - Spreading C Zone material in quarry to reach Elev 1030.1			
Compaction Testing			
- N/A			
Material Testing			
- N/A			
Instrumentation Monitoring			
- N/A			
REMARKS (Delays, interruptions, 6	extra work activities,	unusual occurrences, etc. relevant	to today's work)
 AMEC representative NOT on site Peterson NOT on site 			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Lindsey Wingerak	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

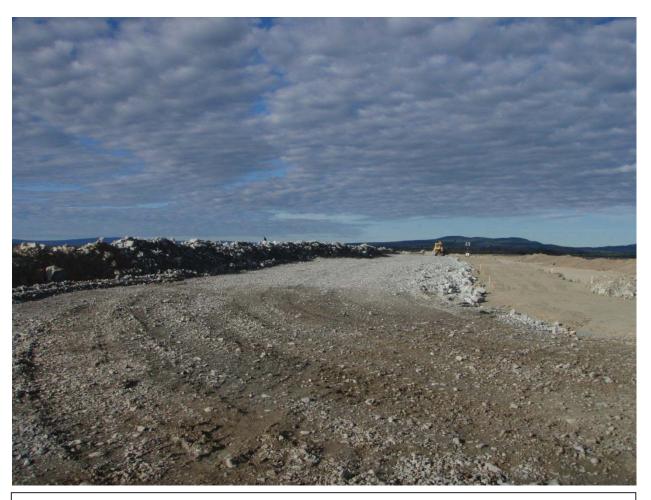
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DAILY REPORT NO.: TSF13-08-25
AMEC PROJECT NO.: VM00560



C Zone material being placed on ME to raise height to Elev 965.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-25
AMEC PROJECT NO.: VM00560



Spreading C Zone material in quarry to reach Elev 1030.1

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-08-26
AMEC PROJECT NO.: VM00560

HOURS WORKED: 5:30am to 7:30pm (12.0 hours) WEATHER: 20° Sunny			
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities		
 Sand cell construction continues from station 4+100 to station 3+950 (approx) C Zone material being placed on ME to raise height to Elev 965.5 Spreading C Zone material to create buttress below PE. Placing filter material between corner 5 and PE pipe. 			
	Compaction Testing		
- N/A			
Material Testing			
- N/A			
Instrumentation Monitoring			
- N/A			
REMARKS (Delays, interruptions, o	extra work activities, unusua	al occurrences, etc. relevant to today's work)	
- AMEC representative on site- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC R <i>ep.</i> Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-26
AMEC PROJECT NO.: VM00560



C Zone material being placed on ME to raise height to Elev 965.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-26
AMEC PROJECT NO.: VM00560



Placing filter material between corner 5 and PE pipe.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

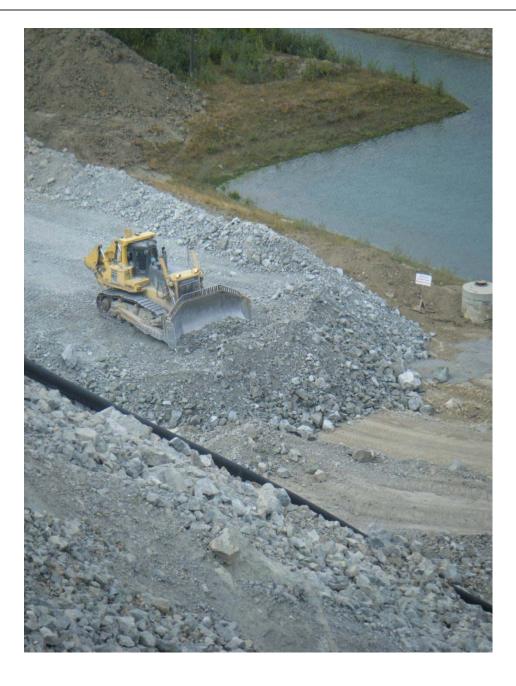
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DAILY REPORT NO.: TSF13-08-26
AMEC PROJECT NO.: VM00560



Spreading C Zone material to create buttress below PE.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-08-27
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10.0 hour	rs) WEATHER: <u>22°</u> Sun	ny	
DESCRIPTION OF WORK PERFORMED TODAY			
Construction Activities			
 Sand cell construction continues from station 4+100 to station 3+950 (approx) C Zone material placed over night shift on ME to raise height to Elev 965.5 Spreading C Zone material to create buttress below PE. Placing filter material between PE pipe and corner 2. 			
	Compaction Testing		
- N/A			
Material Testing			
- N/A			
	Instrumentation Monitoring		
 Finished taking SI readings on all SIs Read VWP D1, D2, D6, D7 below buttress placement. 			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger			
	Signature	Date	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-27
AMEC PROJECT NO.: VM00560



Spreading C Zone material to create buttress below PE.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-27
AMEC PROJECT NO.: VM00560



Placing filter material between PE pipe and corner 2.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-27
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+100 to station 3+950 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-28
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10.0 hour	weather:	<u>19°</u> Overcast	
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction Activit	ties	
 Sand cell construction continues from station 4+100 to station 3+950 (approx) C Zone material placed on ME to raise height to Elev 965.5 Spreading C Zone material to create buttress below PE. Completed placing filter material between PE pipe and corner 2. 			
Compaction Testing			
- Completed ND compaction testing on PE S zone between approximately 4+900 and 4+500.			
Material Testing			
- N/A			
	Instrumentation Moni	toring	
- Read VWP D1, D2, D6, D7 below buttress placement.			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: TSF13-08-28
AMEC PROJECT NO.: VM00560



Spreading C Zone material to create buttress below PE.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-28
AMEC PROJECT NO.: VM00560



Placing material and completing ND compaction testing on PE S zone between approximately 4+900 and 4+500

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-28
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+100 to station 3+950 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-29
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10.0 hour	s) WEATHER: <u>17°</u> Ov	ercast	
DESCRIPTION OF WORK PERFORMED 1	TODAY		
	Construction Activities		
 Sand cell construction continues from station 4+000 to station 3+900 (approx) C Zone material was placed on ME during night shift to raise height to Elev 965.5 Spreading C Zone material to create buttress below PE. 			
	Compaction Testing		
-			
Material Testing			
- N/A			
Instrumentation Monitoring			
- Read all VWP.			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site (working at boot)	ack creek crossing)		
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-29
AMEC PROJECT NO.: VM00560



Spreading C Zone material to create buttress below PE.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-08-29
AMEC PROJECT NO.: VM00560



C Zone material was placed on ME during night shift to raise height to Elev 965.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-29
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+000 to station 3+900 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-30
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 10:30 pm (3.5 h	ours) WEATHER: <u>17°</u> Rain	1
DESCRIPTION OF WORK PERFORMED	TODAY	
	Construction Activities	
- Sand cell construction continues from station 4+000 to station 3+900 (approx) - C Zone material being placed on ME to raise height to Elev 965.5		
	Compaction Testing	
-		
Material Testing		
- N/A		
Instrumentation Monitoring		
- Read SI12-01 and SI11-04		
REMARKS (Delays, interruptions,	extra work activities, unusual od	ccurrences, etc. relevant to today's work)
 Peterson on site (working at boot) 	ack creek crossing)	
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	Date
	-	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-30
AMEC PROJECT NO.: VM00560



C Zone material being placed on ME to raise height to Elev 965.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-08-30
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 4+000 to station 3+900 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-08

AMEC PROJECT NO.: VM00560

HOURS WORKED: 3:30 am to 6 pm (2.5 hours) **WEATHER: 20 overcast DESCRIPTION OF WORK PERFORMED TODAY Construction Activities** Since last site visit: - Sand cell construction continues from station 4+000 to station 3+900 (approx) - C Zone material completed on ME to raise height to Elev 965.5 - C Zone material being placed on SE to raise height to Elev 965.5 - C zone material was placed on PE buttress. - Filter trench dug out on ME, inspected by AMEC **Compaction Testing Material Testing** N/A **Instrumentation Monitoring REMARKS** (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work) Peterson on site (working at bootjack creek crossing) **CRITICAL INFORMATION** N/A Field Inspector: Sianature Date Luke Marquis (AMEC) AMEC Rep. Dmitri Ostritchenko Signature MPMC Rep. Luke Moger

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: <u>TSF13-09-08</u>

AMEC PROJECT NO.: VM00560



C Zone material being placed on SE to raise height to Elev 965.5

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-09-08
AMEC PROJECT NO.: VM00560



C zone material was placed on PE buttress.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-08
AMEC PROJECT NO.: VM00560



Filter trench dug out on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-09-09
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 23 sunn	Y
DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities	
 Sand cell construction continues from station 3+900 to station 3+800 (approx) C Zone material completed on SE to raise height to Elev 965.5 C zone material being placed on PE buttress. Till being placed on PE between corner 5 and PE pipe (two lifts) 		
Compaction Testing		
- Compction test completed on PE till between corner 5 and PE pipe		
Material Testing		
- N/A		
Instrumentation Monitoring		
Four Sis read		
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: <u>TSF13-09-09</u>

AMEC PROJECT NO.: VM00560



Till being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-09-09
AMEC PROJECT NO.: VM00560



C zone material was placed on PE buttress.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-09
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+900 to station 3+800 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-10
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 2	5 sunny	
DESCRIPTION OF WORK PERFORMED	ГОДАУ		
	Construction Activitie	es	
 Sand cell construction continues from station 3+750 to station 3+675 (approx) C Zone material being placed U zone at corner 3 Till being placed on PE between corner 5 and PE pipe (2nd lift) and at PE pipe (5 lifts) 			
Compaction Testing			
- Compction tests completed on PE till between corner 5 and PE pipe			
Material Testing			
- N/A			
Instrumentation Monitoring			
One SI read			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: TSF13-09-10
AMEC PROJECT NO.: VM00560



Till being placed at PE pipe

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-09-10
AMEC PROJECT NO.: VM00560



C zone material being placed on U zone at corner 3

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-10
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+750 to station 3+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-09-11
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 2	8 sunny	
DESCRIPTION OF WORK PERFORMED 1	TODAY		
	Construction Activities	es	
 Sand cell construction continues from station 3+750 to station 3+675 (approx) C Zone material being placed on U zone from corner 3 to corner 2 Till being placed on PE between corner 5 and PE pipe (3r^d lift) -Filter material being placed on ME 			
Compaction Testing			
- Compction tests completed on PE till between corner 5 and PE pipe			
Material Testing			
- N/A			
Instrumentation Monitoring			
Four SIs read			
REMARKS (Delays, interruptions,	extra work activities, unus	sual occurrences, etc. relevant to toc	lay's work)
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-09-11</u>

AMEC PROJECT NO.: VM00560



Till being placed between corner 1 and PE pipe

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-09-11
AMEC PROJECT NO.: VM00560



C zone material being placed on U zone between corner 3 and corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-09-11
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+750 to station 3+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-11
AMEC PROJECT NO.: VM00560



Filter material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-09-12
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 31 sunny	1
DESCRIPTION OF WORK PERFORMED T	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+675 to station 3+600 (approx) C Zone material being placed on U zone from corner 3 to corner 2 Till being placed on PE between PE pipe and corner 2 (1st lift) Filter material being placed on ME Buttress being built to extend corner 4 outward 		
	Compaction Testing	
- Compction tests completed on PE till between PE pipe and corner 2		
Material Testing		
- N/A		
	Instrumentation Monitoring	
All VWP read		
REMARKS (Delays, interruptions, o	extra work activities, unusual oc	currences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	Date

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-12
AMEC PROJECT NO.: VM00560



Till being placed between PE pipe and corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-12
AMEC PROJECT NO.: VM00560



C zone material being placed on U zone between corner 3 and corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: <u>TSF13-09-12</u>

AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+675 to station 3+600 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-09-12</u>

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$



Filter material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-09-12</u>

AMEC PROJECT NO.: VM00560



Filter material being placed below corner 4 to widen it

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 3:30 pm (8.5 ho	ours) WEATHER: 31 sunn	Y
DESCRIPTION OF WORK PERFORMED T	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+600 to station 3+525 (approx) C Zone material being placed on U zone from corner 3 to corner 4 Till being placed on PE between PE pipe and corner 2 (2nd and 3rd lifts) Filter material being placed on ME Buttress being built to extend corner 4 outward 		
Compaction Testing		
- Compction tests completed on PE till between PE pipe and corner 2		
Material Testing		
- N/A		
Instrumentation Monitoring		
REMARKS (Delays, interruptions,	extra work activities, unusual oc	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	- Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	Date

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560



Till being placed between PE pipe and corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560



C zone material being placed on U zone between corner 3 and corner 4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+675 to station 3+600 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

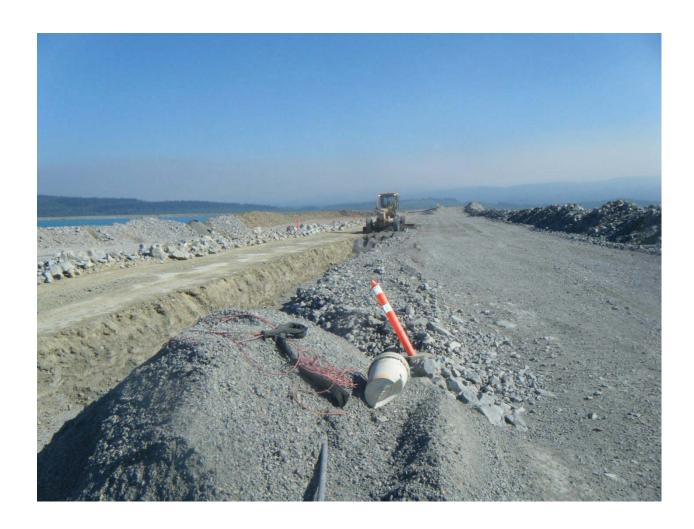
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DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560



Filter material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-13
AMEC PROJECT NO.: VM00560



C zone material being placed on top of filter material below corner 4 to widen it

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-20
AMEC PROJECT NO.: VM00560

HOURS WORKED: 10:30 am to 5 pm (6.5 h	ours) WEATHER: 17 ove	rcast
DESCRIPTION OF WORK PERFORMED 1	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+525 to station 3+450 (approx) Till being placed on PE between PE pipe and corner 2 (1st, 2nd and 3rd lifts) Buttress built to extend corner 4 outward (completed since last visit) C zone material placed on PE between corner 1 and PE pipe since last visit. Section below PE stripped for buttress prep since last visit. 		
	Compaction Testing	
- Compction tests completed on PE till between PE pipe and corner 2		
Material Testing		
- N/A		
Instrumentation Monitoring		
REMARKS (Delays, interruptions,	extra work activities, unusual o	occurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	- Date
AMEC Rep. Dmitri Ostritchenko	Signoture	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-20
AMEC PROJECT NO.: VM00560



Till being placed between PE pipe and corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-20
AMEC PROJECT NO.: VM00560



Area stripped below PE for buttress expansion

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-20
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+525 to station 3+450 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-20
AMEC PROJECT NO.: VM00560



C zone material placed below corner 4 to widen it

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-25
AMEC PROJECT NO.: VM00560

HOURS WORKED: 9:30 am to 5 pm (7.5 ho	urs) WEATHER: 1	14 sunny	
DESCRIPTION OF WORK PERFORMED 1	DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activit	ies	
 Sand cell construction continues from station 3+450 to station 3+375 (approx) Till being placed on ME (1st lift) C zone material placed on PE between corner 1 and PE pipe since last visit. Section below PE stripped for buttress prep since last visit. 			
Compaction Testing			
- Compction tests completed on ME			
Material Testing			
- N/A			
Instrumentation Monitoring			
4 SIs read.			
REMARKS (Delays, interruptions,	extra work activities, unu	isual occurrences, etc. relevan	t to today's work)
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-09-25
AMEC PROJECT NO.: VM00560



Till being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-25
AMEC PROJECT NO.: VM00560



Area stripped below PE for buttress expansion

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-25
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+450 to station 3+375 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-25
AMEC PROJECT NO.: VM00560



C zone material placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-09-26
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 14 sun	ny
DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities	
- Sand cell construction continues from station 3+450 to station 3+375 (approx) - Till being placed on ME (2nd lift)		
Compaction Testing		
- Compction tests completed on ME		
Material Testing		
- N/A		
Instrumentation Monitoring		
5 SIs read.		
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector:		
Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger		
	Signature	Date

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-26
AMEC PROJECT NO.: VM00560



Till being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-26
AMEC PROJECT NO.: VM00560



Material being used from the borrow pit below the PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-26
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+450 to station 3+375 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 1:30 pm (6.5 ho	ours) WEATHER: <u>6 Rain</u>		
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction Activities		
- Sand cell construction continues from sta	- Sand cell construction continues from station 3+375 to station 3+300 (approx)		
	Compaction Testing		
Material Testing			
- N/A			
Instrumentation Monitoring			
All VWP read			
REMARKS (Delays, interruptions,	extra work activities, unusual o	ccurrences, etc. relevant to today's work)	
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560



Buttress prep below PE (near corner 2)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560



Buttress prep below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560



Buttress prep below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560



Buttress prep below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 6







DAILY REPORT NO.: TSF13-09-27
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+375 to station 3+300 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-09-30
AMEC PROJECT NO.: VM00560

HOURS WORKED: 1:30 pm to 5 pm (3.5 ho	urs) WEATH	IER: <u>6 Rain/cloud</u>	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Ac	ctivities	
- Sand cell construction continues from station 3+300 to station 3+225 (approx) - Till being placed on ME (2nd and 3rd lifts)			
Compaction Testing			
- Compaction tests completed on ME			
Material Testing			
- N/A			
Instrumentation Monitoring			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature		
MPMC R <i>ep.</i> Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-09-30
AMEC PROJECT NO.: VM00560



Till second lift being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: TSF13-09-30
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+300 to station 3+225 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 2







DAILY REPORT NO.: TSF13-10-01
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 9 am (2 hours)	WEATHER: 6 Rain	<u>′cloud</u>	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities		
- Sand cell construction continues from sta	ation 3+300 to station 3+225 (app	rox)	
Compaction Testing			
Material Testing			
- N/A			
Instrumentation Monitoring			
REMARKS (Delays, interruptions,	extra work activities, unusual c	occurrences, etc. relevant to today's work)	
- Peterson on site, rain delayed			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
Luke Marquis (AMEC)	·		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 2







DAILY REPORT NO.: TSF13-10-01
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+300 to station 3+225 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-10-02
AMEC PROJECT NO.: VM00560

HOURS WORKED: 1 pm to 5 pm (4 hours)	WEATHER: <u>12 sun</u> ı	ny
DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities	
- Sand cell construction continues from station 3+225 to station 3+150 (approx) - Till being placed on ME (3rd lift) and SE (1 st lift)		
	Compaction Testing	
- Compaction tests completed on ME/SE		
Material Testing		
- N/A		
Instrumentation Monitoring		
REMARKS (Delays, interruptions, o	extra work activities, unusual o	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-10-02
AMEC PROJECT NO.: VM00560



Till first lift being placed on SE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: <u>TSF13-10-02</u>

AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+225 to station 3+150 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-03
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 pm to 5 pm (10 hours)	WEATHER: <u>14 sunn</u>	Y
DESCRIPTION OF WORK PERFORMED 1	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+225 to station 3+150 (approx) Till being placed on SE (1st, 2nd and 3rd lifts) C zone material being placed on PE Filter trench being excavated on PE 		
Compaction Testing		
- Compaction tests completed on SE		
Material Testing		
- Till sample collected from SE		
Instrumentation Monitoring		
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-03
AMEC PROJECT NO.: VM00560



Till first lift being placed on SE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-10-03
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+225 to station 3+150 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-03
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-10-03
AMEC PROJECT NO.: VM00560



Filter trench being excavated along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 pm to 5 pm (10 hours)	WEATHER: 10 over	<u>cast</u>	
DESCRIPTION OF WORK PERFORMED	ГОDAY		
	Construction Activities		
 Sand cell construction continues from station 3+225 to station 3+150 (approx) Till being placed on SE (1st, 2nd and 3rd lifts) C zone material being placed on PE Filter material being placed PE 			
Compaction Testing			
- Compaction tests completed on SE			
Material Testing			
- Filter sample collected from PE			
Instrumentation Monitoring			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature		
MPMC Rep. Luke Moger	Signature		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-04

AMEC PROJECT NO.: VM00560



Till lifts being placed on SE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+225 to station 3+150 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 8:30 am (1.5 ho	urs) WEATH	IER: <u>7 rain</u>	
DESCRIPTION OF WORK PERFORMED	ГОДАҮ		
	Construction Ac	ctivities	
 Sand cell construction continues from station 3+150 to station 3+100 (approx) C zone material being placed on PE 			
Compaction Testing			
Material Testing			
	Instrumentation M	Nonitoring	
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			lay's work)
- Peterson on site (at bootjack)			
CRITICAL INFORMATION			
- N/A			
Field Inspector:			
Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature		
MPMC R <i>ep.</i> Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-10-04
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+150 to station 3+100 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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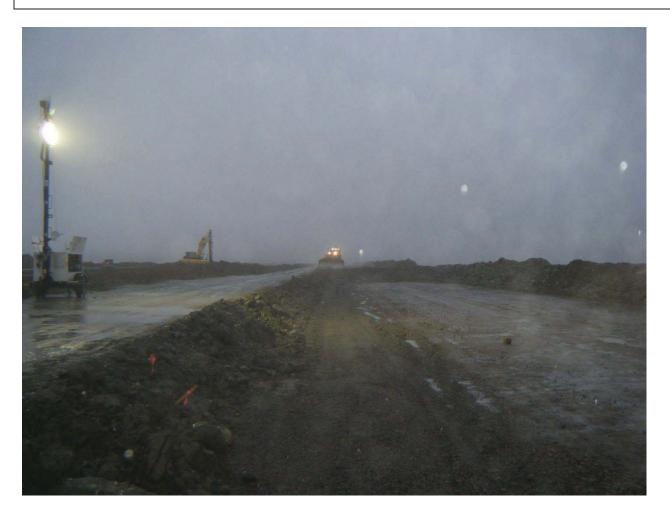






DAILY REPORT NO.: <u>TSF13-10-04</u>

AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-09
AMEC PROJECT NO.: VM00560

HOURS WORKED: 3 pm to 5:30 pm (2.5 ho	ours) WEATHER: <u>6 over</u>	<u>cast</u>
DESCRIPTION OF WORK PERFORMED T	ГОДАУ	
	Construction Activities	
 Sand cell construction continues from station 3+100 to station 3+025 (approx) C zone material being placed on PE Till being placed on PE from corner 5 to PE pipe (lifts 1, 2 and 3) Filter trench being excavated along PE 		
	Compaction Testing	
- Compaction tests completed on SE		
Material Testing		
	Instrumentation Monitoring	
REMARKS (Delays, interruptions,	extra work activities, unusual o	occurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	Date

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-09
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+100 to station 3+025 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-09
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-09
AMEC PROJECT NO.: VM00560



3rd Till lift being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-09
AMEC PROJECT NO.: VM00560



Filter trench being excavated along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-10
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 6 overca	ast_	
DESCRIPTION OF WORK PERFORMED T	DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities		
 Sand cell construction continues from station 3+100 to station 3+025 (approx) C zone material being placed on PE Till being placed on PE from corner 5 to PE pipe (lifts 1, 2 and 3) Filter trench being excavated along PE 			
Compaction Testing			
- Compaction tests completed on PE			
	Material Testing		
	Instrumentation Monitoring		
- 8 SIs read			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC R <i>ep.</i> Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-10
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+100 to station 3+025 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-10
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-10
AMEC PROJECT NO.: VM00560



3rd Till lift being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-10</u>

AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-11
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 4:30 pm (9.5 ho	urs) WEATHER: 7 overca	<u>ast</u>
DESCRIPTION OF WORK PERFORMED 1	ГОDAY	
	Construction Activities	
 Sand cell construction continues from station 3+100 to station 3+025 (approx) C zone material being placed on PE at corner 2 Till being placed on PE from corner 5 to PE pipe (lifts 1, 2 and 3) Filter trench being excavated along PE 		
Compaction Testing		
- Compaction tests completed on PE		
	Material Testing	
	Instrumentation Monitoring	
1 SI readAll VWP read		
REMARKS (Delays, interruptions,	extra work activities, unusual od	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: <u>TSF13-10-11</u>

AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+100 to station 3+025 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-10-11
AMEC PROJECT NO.: VM00560



C zone material being placed on PE at corner 2

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-10-11
AMEC PROJECT NO.: VM00560



2nd Till lift being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-10-11
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-10-15
AMEC PROJECT NO.: VM00560

HOURS WORKED: 11 am to 5 pm (6 hours)	WEATHER: 6 shows	<u>ers</u>
DESCRIPTION OF WORK PERFORMED T	ODAY	
	Construction Activities	
 Sand cell construction continues from station 3+025 to station 2+950 (approx) C zone material being placed on ME Till being placed on PE from PE pipe to corner 2 (1st lift) Filter trench being excavated and material being placed along PE 		
Compaction Testing		
- Compaction tests completed on PE		
	Material Testing	
	Instrumentation Monitoring	
REMARKS (Delays, interruptions, 6	extra work activities, unusual oc	ccurrences, etc. relevant to today's work)
Peterson on siteToo wet in the afternoon to lay till.		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: TSF13-10-15
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+025 to station 2+950 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-10-15
AMEC PROJECT NO.: VM00560



C zone material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 4







DAILY REPORT NO.: TSF13-10-15
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-16
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)) WEATHER: <u>9 sunny</u>	
DESCRIPTION OF WORK PERFORMED 1	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+950 to station 2+875 (approx) C zone material being placed on SE U zone Till being placed on PE from PE pipe to corner 2 (1st, 2nd and 3rd lifts) 		
Compaction Testing		
- Compaction tests completed on PE		
	Material Testing	
	Instrumentation Monitoring	
REMARKS (Delays, interruptions,	extra work activities, unusual occurrences, etc. relevant to tod	ay's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature Date	
AMEC Rep. Dmitri Ostritchenko	Signature Date	
MPMC Rep. Luke Moger	Signature Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-16
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+925 to station 2+850 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-10-16
AMEC PROJECT NO.: VM00560



C zone material being placed on SE U zone

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-10-16
AMEC PROJECT NO.: VM00560



Till being placed along PE (3rd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-16
AMEC PROJECT NO.: VM00560



Area stripped around JX1 (left) and SI12-02 (right)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-17
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 9 sunny	
DESCRIPTION OF WORK PERFORMED TODAY		
	Construction Activities	
 Sand cell construction continues from station 3+875 to station 2+825 (approx) C zone material being placed on ME Till being placed on PE from PE pipe to corner 2 (1st and 2nd lifts) 		
Compaction Testing		
- Compaction tests completed on PE		
	Material Testing	
	Instrumentation Monitoring	
SI11-04 reread		
REMARKS (Delays, interruptions,	extra work activities, unusual o	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-17
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+875 to station 2+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

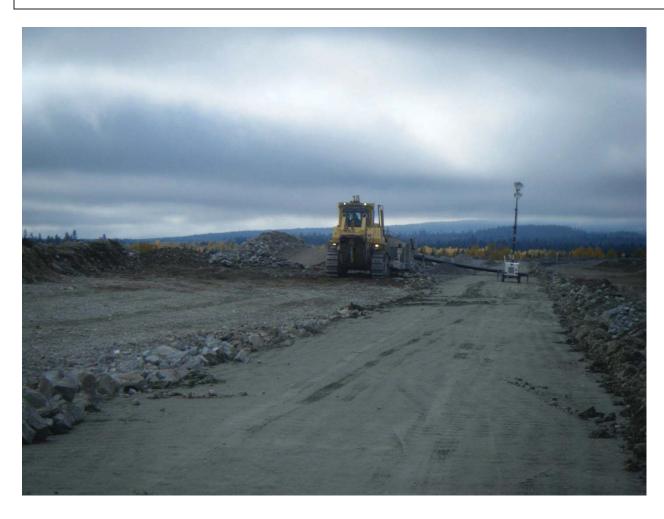
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DAILY REPORT NO.: TSF13-10-17
AMEC PROJECT NO.: VM00560



C zone material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-17</u>

AMEC PROJECT NO.: VM00560



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-17
AMEC PROJECT NO.: VM00560



Area being stripped around JX1 (right) and SI12-02 (left)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-18
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: <u>11 s</u>	unny
DESCRIPTION OF WORK PERFORMED 1	ГОDAY	
	Construction Activities	
 Sand cell construction continues from station 3+875 to station 2+825 (approx) C zone material being placed on ME Till being placed on PE from PE pipe to corner 2 (1st and 2nd lifts) Filter trench being excavated along ME 		
Compaction Testing		
- Compaction tests completed on PE		
Material Testing		
-Till sample collected from material being places along PE		
	Instrumentation Monitorii	ng
REMARKS (Delays, interruptions,	extra work activities, unusua	al occurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger	Signature	
	•	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-18
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+875 to station 2+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-18
AMEC PROJECT NO.: VM00560



C zone material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-10-18

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-10-18
AMEC PROJECT NO.: VM00560



Filter trench being excavated along $\ensuremath{\mathsf{ME}}$

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 7







DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 11 sunn	<u>ıv</u>
DESCRIPTION OF WORK PERFORMED 1	FODAY	
	Construction Activities	
- Sand cell construction continues from station 3+875 to station 2+825 (approx) - C zone material being placed on ME/PE - Till being placed on PE and ME (1 st and 2 nd lifts) -Filter trench being excavated along ME -Test pit dug at corner 4 for till tie in -C zone material being placed on buttress below PE		
	Compaction Testing	
- Compaction tests completed on PE		
Material Testing		
Instrumentation Monitoring		
REMARKS (Delays, interruptions,	extra work activities, unusual od	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger		
	Signature	Date

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 7







DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+875 to station 2+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 7







DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 7







DAILY REPORT NO.: TSF13-10-19

AMEC PROJECT NO.: VM00560



Till being placed along ME (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 7







DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560



Filter material being placed along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560



C zone material being placed below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 7 of 7







DAILY REPORT NO.: TSF13-10-19
AMEC PROJECT NO.: VM00560



Test pit at corner 4

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-20
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 11 sunn	Y
DESCRIPTION OF WORK PERFORMED T	ODAY	
	Construction Activities	
 Sand cell construction continues from station 3+875 to station 2+825 (approx) C zone material being placed on ME/PE Till being placed on SE and ME (1st, 2nd and 3rd lifts) C zone material being placed on buttress below PE 		
	Compaction Testing	
- Compaction tests completed on ME and SE		
Material Testing		
	Instrumentation Monitoring	
REMARKS (Delays, interruptions, 6	extra work activities, unusual oc	currences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	 Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC R <i>ep.</i> Luke Moger		
	Signature	Date

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

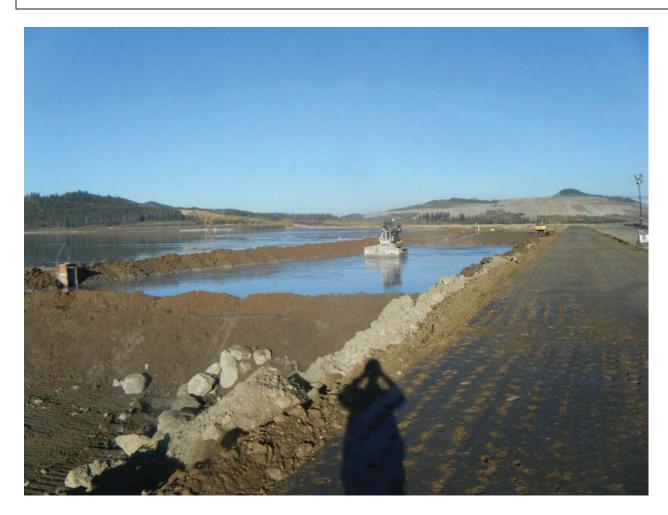
Page 2 of 5







DAILY REPORT NO.: TSF13-10-20
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+875 to station 2+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-10-20
AMEC PROJECT NO.: VM00560



C zone material being placed on ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-10-20
AMEC PROJECT NO.: VM00560



Till being placed along SE (3rd lift) at corner 4 for tie in to abutment

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-10-20
AMEC PROJECT NO.: VM00560



C zone material being placed below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: <u>13 sunr</u>	NY.
DESCRIPTION OF WORK PERFORMED	ГОДАУ	
	Construction Activities	
 Sand cell construction continues from station 3+875 to station 2+825 (approx) C zone material being placed on PE Till being placed on ME (1st, 2nd and 3rd lifts) Filter material being placed along ME Filter blanket was placed at corner 4 		
Compaction Testing		
- Compaction tests completed on ME and SE		
Material Testing		
Instrumentation Monitoring		
1 SI read		
REMARKS (Delays, interruptions,	extra work activities, unusual o	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Dote
MPMC Rep. Luke Moger	Signature	Date

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+875 to station 2+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560



Filter blanket placed at corner 4 abutment

Filter material being placed along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 6







DAILY REPORT NO.: TSF13-10-21
AMEC PROJECT NO.: VM00560



Filter material being placed along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-10-22
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 13 sunn	Y
DESCRIPTION OF WORK PERFORMED T	TODAY	
	Construction Activities	
 Sand cell construction continues from star C zone material being placed on PE Till being placed on ME (1st, 2nd and 3rd liter material being placed along ME C zone material was placed at corner 4 		ox)
Compaction Testing		
- Compaction tests completed on ME and SE		
Material Testing		
Instrumentation Monitoring		
REMARKS (Delays, interruptions, 6	extra work activities, unusual oc	ccurrences, etc. relevant to today's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature	
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC R <i>ep.</i> Luke Moger	Signature	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-10-22
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+825 to station 2+750 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 6







DAILY REPORT NO.: TSF13-10-22
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 6







DAILY REPORT NO.: <u>TSF13-10-22</u>

AMEC PROJECT NO.: VM00560



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 6







DAILY REPORT NO.: TSF13-10-22
AMEC PROJECT NO.: VM00560



C zone material placed at corner 4 abutment

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 6 of 6







DAILY REPORT NO.: <u>TSF13-10-22</u>

AMEC PROJECT NO.: VM00560



Filter material being placed along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-10-23
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: <u>13 sunny</u>	
DESCRIPTION OF WORK PERFORMED T	TODAY	
	Construction Activities	
 Sand cell construction continues from station 3+825 to station 2+750 (approx) C zone material being placed on PE Till being placed on ME (2nd and 3rd lifts) 		
	Compaction Testing	
- Compaction tests completed on ME		
Material Testing		
Instrumentation Monitoring		
All VWP read		
REMARKS (Delays, interruptions,	extra work activities, unusual occurrences, etc. relevant to today	r's work)
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector: Luke Marquis (AMEC)	Signature Date	
AMEC Rep. Dmitri Ostritchenko	Signature Date	
MPMC R <i>ep.</i> Luke Moger	Signature Date	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 4







DAILY REPORT NO.: TSF13-10-23
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+825 to station 2+750 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-10-23
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 4







DAILY REPORT NO.: TSF13-10-23
AMEC PROJECT NO.: VM00560



Latest location of till borrow

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-10-24
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: <u>13 sun</u>	ny
		.
DESCRIPTION OF WORK PERFORMED	TODAY	
	Construction Activities	
- C zone material being placed on PE - Till being placed on ME (1 st , 2 nd and 3 rd lifts)		
Compaction Testing		
- Compaction tests completed on ME		
Material Testing		
Instrumentation Monitoring		
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector:		
Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger		
	Signature	Date

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-24
AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-24</u>

AMEC PROJECT NO.: VM00560



Latest location of till borrow

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-24
AMEC PROJECT NO.: VM00560



Till being placed along ME

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-10-25
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 3:30 pm (8.5 ho	urs) WEATHER: 10 sun	ny
DESCRIPTION OF WORK PERFORMED 1	FODAY	
	Construction Activities	
C zone material being placed on PEFilter material being placed on PEC zone material being placed on PE U zon	ne	
	Compaction Testing	
Material Testing		
Instrumentation Monitoring		
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson on site		
CRITICAL INFORMATION		
- N/A		
Field Inspector:		
Luke Marquis (AMEC)	Signature	Date
AMEC Rep. Dmitri Ostritchenko	Signature	Date
MPMC Rep. Luke Moger		
	Signature	Date

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-25</u>

AMEC PROJECT NO.: VM00560



C zone material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-25
AMEC PROJECT NO.: VM00560



C zone material being placed on PE U zone

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-25
AMEC PROJECT NO.: VM00560



Filter material being placed on PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 6







DAILY REPORT NO.: TSF13-10-28
AMEC PROJECT NO.: VM00560

HOURS WORKED: 1 pm to 5 pm (4 hours)	WEATHER: 2 sunn	У	
DESCRIPTION OF WORK PERFORMED	ГОДАУ		
	Construction Activities		
 Sand cell construction continues from station 3+750 to station 2+675 (approx) C zone material being placed on PE during night shift Till being placed on PE (1st, 2nd and 3rd lifts) Filter material being placed along PE C zone material being placed on buttress below PE 			
	Compaction Testing		
- Compaction tests completed on PE			
Material Testing			
Instrumentation Monitoring			
REMARKS (Delays, interruptions,	extra work activities, unusual o	occurrences, etc. relevant to today's work)	
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature		
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 6







DAILY REPORT NO.: TSF13-10-28
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+750 to station 2+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 6







DAILY REPORT NO.: TSF13-10-28
AMEC PROJECT NO.: VM00560



C zone material being placed on PE during night shift

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-28</u>

 $\mathsf{AMEC}\,\mathsf{PROJECT}\,\mathsf{NO.:}\,VM00560$



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-28
AMEC PROJECT NO.: VM00560



C zone material placed on buttress below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: <u>TSF13-10-28</u>

AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-29
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 2 sunn	У		
DESCRIPTION OF WORK PERFORMED	DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities			
 Sand cell construction continues from station 3+750 to station 2+675 (approx) C zone material being placed on PE during night shift Till being placed on PE (1st, 2nd and 3rd lifts) Filter material being placed along PE C zone material being placed on buttress below PE 				
	Compaction Testing			
- Compaction tests completed on PE				
	Material Testing			
	Instrumentation Monitoring			
- 5 SIs read				
REMARKS (Delays, interruptions,	extra work activities, unusual o	occurrences, etc. relevant to today's work)		
- Peterson on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Luke Marquis (AMEC)	Signature	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC Rep. Luke Moger	Signature			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-29
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+750 to station 2+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-29
AMEC PROJECT NO.: VM00560



Till being placed along PE (2nd lift)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-10-29
AMEC PROJECT NO.: VM00560



C zone material placed on buttress below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-29
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-10-30
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 5 pm (10 hours)	WEATHER: 3 overc	<u>ast</u>	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities		
 Sand cell construction continues from station 3+750 to station 2+675 (approx) C zone material being placed on PE during night shift Till being placed on PE (1st, 2nd and 3rd lifts) Filter material being placed along PE C zone material being placed on buttress below PE 			
	Compaction Testing		
- Compaction tests completed on PE			
Material Testing			
	Instrumentation Monitoring		
- 3 SIs read			
REMARKS (Delays, interruptions,	extra work activities, unusual o	ccurrences, etc. relevant to today's work)	
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Dote	
MPMC Rep. Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-10-30
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+750 to station 2+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-30
AMEC PROJECT NO.: VM00560



Till Borrow

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-30
AMEC PROJECT NO.: VM00560



C zone material placed on buttress below PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-10-30
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-10-31
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 am to 1 pm (6 hours)	WEATHER: 3 overcast		
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction Activities		
 Sand cell construction continues from station 3+750 to station 2+675 (approx) C zone material being placed on PE during night shift Filter material being placed along PE C zone material being placed at PE pipe crossing 			
	Compaction Testing		
	Material Testing		
-Filter sample collected			
	Instrumentation Monitoring		
REMARKS (Delays, interruptions,	extra work activities, unusual occurrences, etc. relevant to today's work		
- Peterson on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature Date		
AMEC Rep. Dmitri Ostritchenko	Signature Date		
MPMC Rep. Luke Moger			
	Signature Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

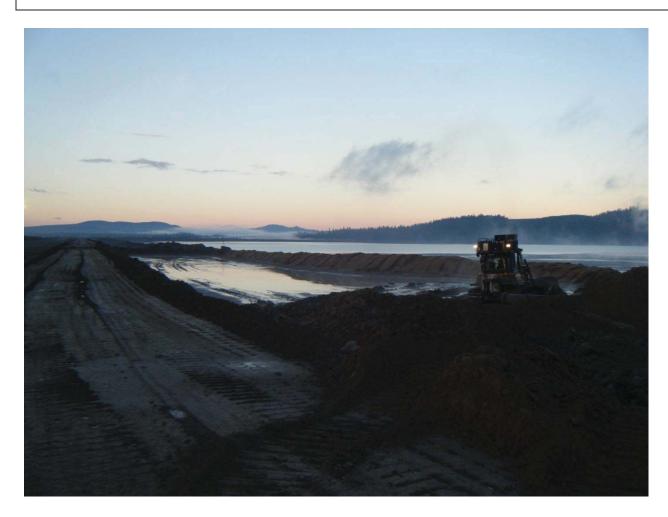
Page 2 of 4







DAILY REPORT NO.: TSF13-10-31
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+750 to station 2+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-31
AMEC PROJECT NO.: VM00560

C zone material placed at PE pipe

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-10-31
AMEC PROJECT NO.: VM00560



Filter material being placed along PE

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-11-05
AMEC PROJECT NO.: VM00560

HOURS WORKED: 10:30 am to 5 pm (6.5 h	ours) WEATHER:	- <u>3 snowing</u>	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activ	ities	
- Sand cell construction continues from sta - C zone material being placed on PE durin		75 (approx)	
	Compaction Test	ing	
Material Testing			
	Instrumentation Mon	itoring	
- All vwp read			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson not on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector:			
Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Dote	
MPMC Rep. Luke Moger			
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-11-05
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+750 to station 2+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: TSF13-11-05
AMEC PROJECT NO.: VM00560



C zone material placed since last site visit to stn 2+200

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 2







DAILY REPORT NO.: TSF13-11-06

AMEC PROJECT NO.: VM00560

HOURS WORKED: 7am to 2:30 pm (7.5 hou	urs) WEATH	ER: - <u>1 overca</u>	a <u>st</u>	
DESCRIPTION OF WORK PERFORMED T	ODAY			
	Construction Ac	tivities		
- Sand cell construction continues from sta	tion 3+675 to station 2	2+600 (appro	ox)	
	Compaction To	esting		
	Material Tes	ting		
	Instrumentation M	lonitoring		
- 9 SI read				
REMARKS (Delays, interruptions, o	extra work activities,	unusual oc	currences, etc. releva	ant to today's work)
- Peterson not on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector:				
Luke Marquis (AMEC)	Signature	•	Date	-
AMEC Rep. Dmitri Ostritchenko		_		_
	Signature		Date	
MPMC R <i>ep.</i> Luke Moger				_
	Signature		Date	

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 2







DAILY REPORT NO.: TSF13-11-06
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 2+675 to station 2+600 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 4







DAILY REPORT NO.: TSF13-11-21
AMEC PROJECT NO.: VM00560

HOURS WORKED: 10am to 5 pm (7 hours)	WEATHER: -10	snowing		
DESCRIPTION OF WORK PERFORMED	DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities			
- Sand cell construction continues from sta - Since last daily report C zone material ha				
	Compaction Testing			
Material Testing				
	Instrumentation Monitori	ng		
- All VWP read				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
- Peterson not on site in the am				
CRITICAL INFORMATION				
- N/A				
Field Inspector:				
Luke Marquis (AMEC)	Signature	Date		
AMEC Rep. Dmitri Ostritchenko	Signature	Date		
MPMC R <i>ep.</i> Luke Moger				
	Signature	Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-11-21
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+900 to station 3+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 4







DAILY REPORT NO.: TSF13-11-21
AMEC PROJECT NO.: VM00560



End of new C zone placement at corner 3

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 4







DAILY REPORT NO.: TSF13-11-21

AMEC PROJECT NO.: VM00560



Reading VWP with snow cover

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 2







DAILY REPORT NO.: TSF13-11-22
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7am to 12 pm (5 hours)) WEATHER: - <u>6 overcast</u>		
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction Activities		
- Sand cell construction continues from st	ation 3+900 to station 3+825 (approx)		
	Compaction Testing		
	Material Testing		
	Instrumentation Monitoring		
REMARKS (Delays, interruptions,	, extra work activities, unusual occurrences, etc. relevant to today's work)		
- Peterson not on site			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature Date		
AMEC Rep. Dmitri Ostritchenko	Signature Date		
MPMC R <i>ep.</i> Luke Moger			
	Signature Date		

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 2







DAILY REPORT NO.: TSF13-11-22
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+900 to station 3+825 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF13-11-27
AMEC PROJECT NO.: VM00560

HOURS WORKED: 12 pm to 16:30 pm (4.5	hours) WEATHE	ER: - <u>2 overcast</u>		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Act	tivities		
- Sand cell construction continues from st	ation 3+750 to station 3	3+675 (approx)		
	Compaction Te	esting		
	Material Test	ting		
	Instrumentation M	lonitoring		
REMARKS (Delays, interruptions,	REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson not on site (working 7 to	0 4)			
CRITICAL INFORMATION				
- N/A				
Field Inspector: Luke Marquis (AMEC)	- Signature			
AMEC Rep. Dmitri Ostritchenko	Signature	. Date		
MPMC R <i>ep.</i> Luke Moger	Signature			

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF13-11-27
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+750 to station 3+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF13-11-27

AMEC PROJECT NO.: VM00560



End of filter trench at corner 5 tie-in

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF13-11-27
AMEC PROJECT NO.: VM00560



Area cleared down to competent till at corner 5 tie-in

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF13-11-27
AMEC PROJECT NO.: VM00560



Test pit at corner 5 tie-in showing 2 m of competent till below s zone.

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-11-28
AMEC PROJECT NO.: VM00560

HOURS WORKED: 7 pm to 12:30 pm (5.5 h	ours) WEATHER: 0	showers	
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction Activitie	es	
- Sand cell construction continues from sta - Two lifts placed for corner 5 tie-in (top li		5 (approx)	
	Compaction Testing	В	
- At corner 5 tie-in			
	Material Testing		
Instrumentation Monitoring			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- Peterson not on site (working 7 to 4)			
CRITICAL INFORMATION			
- N/A			
Field Inspector: Luke Marquis (AMEC)	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger			
	Signature	Date	

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-11-28
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 3+750 to station 3+675 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF13-11-28
AMEC PROJECT NO.: VM00560



Laying till at corner 5 tie-in

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF13-12-18
AMEC PROJECT NO.: VM00560

HOURS WORKED: 8 am to 3 pm (7 hours)	WEATHER: -8 <u>s</u>	sunny		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
- Sand cell construction continues from st	ation 0+525 to station 0+600 (approx)		
	Compaction Testing			
	Material Testing			
Instrumentation Monitoring				
- All VWP read				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
- Peterson not on site				
CRITICAL INFORMATION				
- N/A				
Field Inspector: Luke Marquis (AMEC)	Signature	Date		
AMEC Rep. Dmitri Ostritchenko MPMC Rep. Luke Moger	Signature Signature	Date Date		

Daily Photos:

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF13-12-18
AMEC PROJECT NO.: VM00560



Sand cell construction continues from station 0+525 to station 0+600 (approx)

Tailing Storage Facility Embankment – Stage 9 (2013) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: TSF13-12-18

AMEC PROJECT NO.: VM00560



The perimeter pond

Tailing Storage Facility Embankment – Stage 9 (2014)
CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF14-05-13
AMEC PROJECT NO.: KX05414

1			
HOURS WORKED: 6:30am to 6:30pm (12.0	hours) WEATI	HER: 17° C Clear	
DESCRIPTION OF WORK PERFORMED TODAY			
	Construction A	Activities	
-Sand Cell construction continues on the PE from 3+600 to 3+500 to elevation - Sand Cell construction continues on the ME from 25+00 to 24+00 to elevation			
	Compaction	Testing	
-N/A			
	Material Te	esting	
-FS14-01 sample sieved -FS14-02 collected and will be sent to AMEC			
Instrumentation Monitoring			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
- AMEC Representative on site (Luke) - Peterson on site (7am-5pm)			
CRITICAL INFORMATION			
-N/A			
Field Inspector:			
Levi Nelson	Signature	Date	_
AMEC Rep. Luke Marquis	Signature		_
MPMC Rep. Luke Moger			_
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF14-05-13

AMEC PROJECT NO.: **KX05414**

Sand cell between 2+500 – 2+400 being constructed



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: TSF14-05-13

AMEC PROJECT NO.: **KX05414**

Sand Cell construction between 3+600 – 3+500



Tailing Storage Facility Embankment – Stage 9 (2014)
CONSTRUCTION DAILY REPORT

Page 1 of 2







DAILY REPORT NO.: TSF14-05-14

AMEC PROJECT NO.: KX05414

HOURS WORKED: 7:00am to 7:00pm (12.0) hours) WEAT	HER: 20°C Partially Cloudy	
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction A	Activities	
- Placement of U Zone material on the ma - Work to located and dig up bared piezor - Sand Cell construction continued on the	meters (CX3, EX3, GX2,	, DX1)	
	Compaction '	Testing	
- none			
	Material Te	esting	
 TS14-01 collected from Perimeter TS14-02 collected from Perimeter 			
	Instrumentation	Monitoring	
- N/A			
REMARKS (Delays, interruptions,	extra work activities	s, unusual occurrences, e	etc. relevant to today's work)
 AMEC Luke Marquis on site Peterson representatives on site (7am – 5pm)		
CRITICAL INFORMATION			
- Piezometers CX3 was cut and EX3	was unrecoverable		
Field Inspector: Davis Kelly	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	¢.n		
	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-14

AMEC PROJECT NO.: KX05414

Daily Photos:

Was unable to download picture onto new laptop. Will find out how tomorrow.

Tailing Storage Facility Embankment – Stage 9 (2014)
CONSTRUCTION DAILY REPORT

Page 1 of 3







DAILY REPORT NO.: TSF14-05-15

AMEC PROJECT NO.: KX05414

HOURS WORKED: 7:00am to 7:00pm (12.0 l	hours) WEATHER: 19°C Par	tially Cloudy	
DESCRIPTION OF WORK PERFORMED TO	ODAY		
	Construction Activities		
Placement of U Zone material on the main Sand Cell construction completed on the F Construction of next Sand Cell on PE from	PE from 3.600 to 3.500	75	
	Compaction Testing		
- none			
	Material Testing		
- none			
Instrumentation Monitoring			
- none			
REMARKS (Delays, interruptions, e	xtra work activities, unusual oc	currences, etc. relevant to today's work)	
 No AMEC representative on site Peterson representatives on site (7: 	am – 5pm)		
CRITICAL INFORMATION			
iet)			
Field Inspector: Davis Kelly	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 2 of 3







DAILY REPORT NO.: TSF14-05-15

AMEC PROJECT NO.: KX05414

Daily Photos:

Sand Cell construction completed on the PE from 3.600 to 3.500



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 3 of 3







DAILY REPORT NO.: TSF14-05-15

AMEC PROJECT NO.: **KX05414**

Placement of Rock in U Zone along ME from 2.300 to 2.375



Tailing Storage Facility Embankment – Stage 9 (2014)
CONSTRUCTION DAILY REPORT

Page 1 of 5







DAILY REPORT NO.: TSF14-05-16
AMEC PROJECT NO.: KX05414

HOURS WORKED: 6:30am to 4:30pm (10.0	hours) WEATHER: 23°C Su	nny	
DESCRIPTION OF WORK PERFORMED	TODAY		
	Construction Activities		
- Placement of U Zone material on the main embankment from 2.375 to 2.425 - Construction of next Sand Cell on PE from 3.500 to 3.400 - Perimeter Borrow Pit continues to be dewatered			
	Compaction Testing		
- none			
Material Testing			
- none			
Instrumentation Monitoring			
- none			
REMARKS (Delays, interruptions,	extra work activities, unusual o	ccurrences, etc. relevant to today's work)	
No AMEC representative on site Peterson representatives on site (7am – 5pm)			
CRITICAL INFORMATION			
REC.			
Field Inspector: Davis Kelly	Signature	Date	
AMEC Rep. Dmitri Ostritchenko	Signature	Date	
MPMC Rep. Luke Moger	Signature	Date	

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 2 of 5







DAILY REPORT NO.: TSF14-05-16

AMEC PROJECT NO.: KX05414

Daily Photos:

Dewatering continues in Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 3 of 5







DAILY REPORT NO.: TSF14-05-16

AMEC PROJECT NO.: **KX05414**

Close Up picture of water remaining in Perimeter Borrow Pit



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 4 of 5







DAILY REPORT NO.: TSF14-05-16

AMEC PROJECT NO.: **KX05414**

Placement of Rock in the U Zone along the ME from 2.375 to 2.425



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

Page 5 of 5







DAILY REPORT NO.: TSF14-05-16

AMEC PROJECT NO.: **KX05414**

Construction of next Sand Cell on PE from 3.500 to 3.400



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-17
AMEC PROJECT NO.: KX05414

HOURS WORKED: 6:30am to 6:30pm (12.0	hours) WEATHER: 11°C Ra	iny		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
-Sand Cell construction continues on the PE from 3+400 to 3+300 -Trenching of filter blanket at corner 5				
	Compaction Testing			
-N/A				
Material Testing				
-N/A				
Instrumentation Monitoring				
N/A				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC Representative on site Peterson not on site today Perimeter Borrow Pit was not being de-watered today 				
CRITICAL INFORMATION				
-N/A				
Field Inspector: Levi Nelson	Signature	Date		
AMEC Rep. Luke Marquis	Signature	Date		
MPMC Rep. Luke Moger	Signature	Date		
	C.			

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-17

AMEC PROJECT NO.: **KX05414**

Sand Cell construction between 3+400 - 3+300



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DAILY REPORT NO.: TSF14-05-17

AMEC PROJECT NO.: **KX05414**

Trenching of filter blanket at corner 5



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DAILY REPORT NO.: TSF14-05-17

AMEC PROJECT NO.: **KX05414**

Perimeter Borrow Pit pump not running



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DAILY REPORT NO.: TSF14-05-18
AMEC PROJECT NO.: KX05414

HOURS WORKED: 6:30am to 6:30pm (12.0	O hours) WEATHER: 11° C Ra	ainy		
DESCRIPTION OF WORK PERFORMED TODAY				
	Construction Activities			
-Sand Cell construction continues on the PE from 3+250 to 3+150 - Creation of sand cells from 3+150 to 3+050 -Trenching of filter blanket at corner 5				
	Compaction Testing			
-N/A				
Material Testing				
-N/A	-N/A			
Instrumentation Monitoring				
N/A				
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)				
 No AMEC Representative on site Peterson not on site today Perimeter Borrow Pit was not being de-watered today 				
CRITICAL INFORMATION				
-N/A				
Field Inspector: Levi Nelson	Signature	Date		
AMEC Rep. Luke Marquis	Signature	Date		
MPMC Rep. Luke Moger	Signature	Date		
1				

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DAILY REPORT NO.: TSF14-05-18

AMEC PROJECT NO.: KX05414

Sand Cell construction on PE 3+250 to 3+150



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DAILY REPORT NO.: TSF14-05-18

AMEC PROJECT NO.: **KX05414**

Trenching of filter blanket at corner 5



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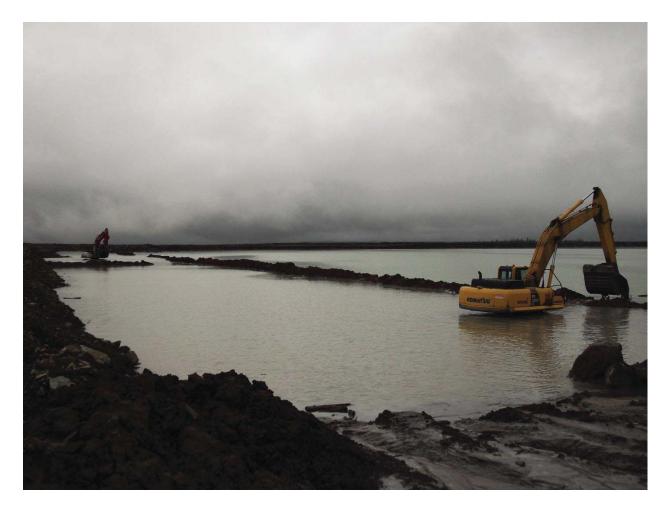




DAILY REPORT NO.: TSF14-05-18

AMEC PROJECT NO.: KX05414

Creation of sand cells from 3+150 to 3+050



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-19
AMEC PROJECT NO.: KX05414

HOURS WORKED: 6:30am to 6:30pm (12.0 hours) WEATHER: 15° C Cloudy **DESCRIPTION OF WORK PERFORMED TODAY Construction Activities** -Sand Cell construction continues on the PE from 3+125 to 3+035 - Corner 5 undergoing stripping for filter blanket **Compaction Testing** -N/A **Material Testing** -N/A Instrumentation Monitoring N/A REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work) No AMEC Representative on site. Peterson not on site today. Perimeter Borrow Pit was not being de-watered today (no pump on-site). Access from corner 5 to corner 1 will be blocked until Peterson starts laying filter material. CRITICAL INFORMATION -N/A Field Inspector: Levi Nelson AMEC Rep. Luke Marquis MPMC Rep. Luke Moger

Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-19

AMEC PROJECT NO.: KX05414

Sand Cell construction on PE 3+125 to 3+035



Tailing Storage Facility Embankment – Stage 9 (2014) CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-19

AMEC PROJECT NO.: **KX05414**

Corner 5 undergoing stripping for filter blanket



Tailing Storage Facility Embankment – Stage 9 (2014)
CONSTRUCTION DAILY REPORT

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DAILY REPORT NO.: TSF14-05-20
AMEC PROJECT NO.: KX05414

HOURS WORKED: 6:30am to 6:30pm (12.0 hours) WEATHER: 20°C Sunny			
DESCRIPTION OF WORK PERFORMED TODAY			
Construction Activities			
- Placement of U Zone material on the main embankment from 3.035 to 3.000 - Construction of next Sand Cell on PE from 3.400 to 3.300 - Perimeter Borrow Pit continues to be dewatered - Construction to finish digging to competent ground for corner 5 filter blanket - Filter blanket trenched dewatered - Placement of filter material into filter blanket trench			
Compaction Testing			
- none			
Material Testing			
 TS14-02 collected for offsite testing (test pit dug above corner 5 – Peterson's laydown area) FS14-03 collected and placed in oven 			
Instrumentation Monitoring			
- none			
REMARKS (Delays, interruptions, extra work activities, unusual occurrences, etc. relevant to today's work)			
 AMEC Luke Marquis on site Peterson representatives on site (7am – 5pm) 			
CRITICAL INFORMATION			
-5			
Field Inspector: Davis Kelly Signature Date			
AMEC Rep. Dmitri Ostritchenko			
MPMC Rep. Luke Moger			