

7DAILY REPORT #97 – DORIS NORTH INFRASTRUCTURE/ NORTH DAM

Prepared by:	Lawrence Borowski	Date:	2012.04.11
Reviewed by:		Project #:	1CH008.058.0320
Role	Company	Personnel – Position	On Site
Client	Hope Bay Mining Limited (HBML)	Angela Holzapfel – ESR Compliance Manager David Vokey – ESR Coordinator Dean Wold - Safety Jill Turk – ESR Coordinator Katsky Venter – ESR Manger Michelle Tanquay – ESR Site Manager Stirling Kelly – HSLP Advisor	No Yes Yes No No Yes No
	JDS	Doug Fielding – Construction Manager Ishan Fechter – Construction Coordinator Jerry Graham – Construction Manager Mark Valeriot – Construction Manager Calvin Goldschmidt – Construction Coordinator	No Yes Yes No No
Engineering Design Consultants	SRK Consulting (Canada) Inc.	Megan Miller – Site Engineer Lawrence Borowski – Site Engineer Iozsef Miskolczi – Site Engineer	No Yes No
Earthworks Contractor	Nuna Logistics	Doug Haverland – Area Superintendent Gary Sodhi – Field Engineer Georges Cornelissen – Survey Manager Jeff Roberts - Surveyor Jim Cardinal – Foreman Jordan Gunter – Foreman (Day Shift) Kyle Kuntz – Project Engineer Margaret Caley – Surveyor Mike MacMaster – Surveyor Mike Price – Field Engineer Rick Peter – Foreman (Night Shift) Simon Chipper – Civil Supervisor Trevor Sorken – Superintendent	Yes Yes No Yes No No Yes No No No Yes No No
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WEATHER (ROBERTS BAY)

<http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=INUNAVUT3>

Temperature/Wind Chill (°C)	6AM:-17.3/-24.4	12PM:-19.4/-30.2	6 PM:-16.0/-25.6	12AM: -19.8/-30.8
Precipitation (mm)	Rain: None		Snow: None	
Conditions	Day Shift: Light flurries early am. Clear most of day. Windy, cold		Night Shift: N/A.	
Daily norms (°C)	24 hour high:-13.5C		24 hour low: -19.8	

HEALTH, SAFETY AND ENVIRONMENT

COMMENTS, CORRESPONDENCE AND ACTIVITIES

DAILY MEETING WITH NUNA AND HBML TEAM:

- The daily meeting was attended by Nuna [Doug Haverland, Kyle Kuntz, Gary Sodhi], ESR [Michelle Tanquay], JDS [Jerry Graham, Ishan Fechter], SRK [Lawrence Borowski,], HBML [Dean Wold]

Topic	Status
Health and Safety and Environment	<ul style="list-style-type: none"> Safety: No safety concerns. ESR: No issues. Some discussion on progress at the jetty. ESR took samples yesterday
North Dam	<ul style="list-style-type: none"> No activity. No activity planned for the dam today.
Water Management Structures	<ul style="list-style-type: none"> Bulk ROQ placement complete. Plan to start shaping downstream berm slopes today. Crush on surface to be shaped and packed.
General	<ul style="list-style-type: none"> Schedules for work at the dam discussed. Highlights as follows: <ul style="list-style-type: none"> Survey monuments, superficial survey points, cable positioning April to 13th to April 23rd. Inclinometer and deep settlement drilling April 24th to May 15th. Schedule is impacted by Nuna's 325 and 330 excavators both being down, and West Arc having difficulty obtaining tooling to retrofit their excavator for deep drilling. Sumps will be complete in the next few days. Currently pumps are being wired at the sumps. Lids are insulated and ready to place. Overburden material to complete the installation is still thawing. Work will commence at the RBTF berm today. 5/8 in material will be placed on the road; snow clearing will be completed, berm staked out, and berm construction started. Jetty work is progressing well. Ready for filter cloth/ROQ near the armour today.

SURVEY:

Required	<ul style="list-style-type: none"> Dam crush over south thermosyphons pipes where they extend to the radiator (after compaction is complete) Diversion Berm material as placed Dam final ROQ All bridge and pollution Pond thermistor cable locations
Data Received	<ul style="list-style-type: none"> Centerline survey of berm at RBTF.
Outstanding	<ul style="list-style-type: none"> None
Upcoming	<ul style="list-style-type: none"> RBTF diversion berm as-built

Multi-bead Thermistors

- No activity

DAM SHELL:

- No activity.

DORIS NORTH DIVERSION BERM:

- Excavator back sloping downstream side of the berm. Working section between Sta 1+50 and 2+50.
- Small excavator working on upstream ROQ slopes. Generally filling holes that were left around stakes and some cleanup on the back slopes. Section worked from ~ Sta 2+50 to 3+50

SUMPS:

- No activity.

QUARRY #2

- ROQ and 6 in material was hauled to the jetty.

GENERAL:.

- Tests on the thermosyphons were not continued today. Tests on thermosyphons 31,32,33,34,35,36 remain to be done. Temperatures did not reach -20C.
- Centerline of berm at RBTF staked out and surveyed. No further work.
- Work continued at jetty. Geotextile cut and placed.

PHOTOS

Photo 1: Excavator back sloping downstream berm ~ Sta 1+50 facing east.



Photo 2: Back sloping down stream berm ~ Sta 2+50 facing west.



Photo 3: Small excavator trimming up stream ROQ slopes and filling any holes that were left around stakes



Photo 4: Work at the jetty. Ice removed and excavation complete.



Photo 5: Workers cutting panels of geotextile to place at the jetty.



Photo 6: Insulated sump lids.