

7DAILY REPORT #101– DORIS NORTH INFRASTRUCTURE/ NORTH DAM

Prepared by:	Lawrence Borowski	Date:	2012.04.15
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	Yes Yes No 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) Trevor Sorken – Superintendent	Yes No No Yes No Yes No Yes No Yes No No
External Distribution List:	SRK: Maritz Rykaart, Lowell Wade, Seema Kang, Silkie Wong EBA: Robert Zschuppe ; Nuna: Chris Petrovic; HBML: Dave Power		
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WEATHER (ROBERTS BAY)

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

Temperature/Wind Chill (°C)	6AM: -23.5/-34.0	12PM: -19.7/-29.4	6 PM: -17.4/-26.4	12AM: -23.5/-33.5
Precipitation (mm)	Rain: None		Snow: None	
Conditions	Day Shift: Clear in am, cloudy in pm. moderate wind		Night Shift: N/A.	
Daily norms (°C)	24 hour high: -16.4C		24 hour low: -24.2	

HEALTH, SAFETY AND ENVIRONMENT

- Lawrence Borowski attended the weekly safety meeting .

COMMENTS, CORRESPONDENCE AND ACTIVITIES

DAILY MEETING WITH NUNA AND HBML TEAM:

- The daily meeting was attended by Nuna [Doug Haverland, Kyle Kuntz,], ESR [Michelle Tanquay], JDS [Doug Fielding, Ishan Fechter], SRK [Lawrence Borowski,], HBML [Don Ethelston],

Topic	Status
Health and Safety and Environment	<ul style="list-style-type: none"> • Safety: No issues. • ESR: Discussed cleanup of the ERT burn site and the need for workers to remove steel. • New fuel module to be operational today. A site demonstration is scheduled for 10:00 am today. A SOP will be prepared by JDS and passed out today. Sign off on this SOP is required. • Question on whether equipment leaving site on demobilization needs to be cleaned. It appears that equipment does not need to be cleaned. Quarry D is available for any cleaning. A followup question regarded whether fluids needed to be drained. The consensus was that draining fluids is not necessary.
North Dam	<ul style="list-style-type: none"> • One survey monitoring installation complete (ND-SMP-045-US) Second location excavated. • Plan to continue installing the survey monuments.
Water Management Structures	<ul style="list-style-type: none"> • Continue work on the sumps today.
General	<ul style="list-style-type: none"> • Lengthy (off tangent) discussion on demobilization. Discussed the fact that currently there is no direction, no budget, no lists of items to be removed/left, no direction on who will be cleaning up after companies that have left the site (Adco, Cementation) and overall general cleanup. • A huge amount of work will need to be done in a diminishing time period.

SURVEY:

Required	<ul style="list-style-type: none"> • The following as-built files for the North Dam: <ul style="list-style-type: none"> • Final compiled Core surface and linework • Final compiled upper GCL surface and linework (including patches) • Final compiled lower GCL surface • Final compiled transition material surface and linework • Final compiled overliner material surface and linework • Compiled file of thermistor cables and thermistor cable bedding material (surfaces and linework) this would be for the entire path of the thermistor cables including the information from last year.
Data Received	<ul style="list-style-type: none"> • As built survey data of secondary road. • As built survey data of diversion berm. • As built survey data of Airport Expansion (additional data) • As built survey data of 2011 sedimentation pond.
Outstanding	<ul style="list-style-type: none"> • None

Upcoming	<ul style="list-style-type: none"> • The following as-built files for the North Dam: <ul style="list-style-type: none"> • Final compiled ROQ surface and linework • Final surface and linework of over thermosyphon crush (after compaction) • Survey monuments and any backfill materials associated with these monuments. • Instrumentation • Final compiled surface and linework of diversion berm ROQ cover.
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Multi-bead Thermistors

- No activity

DAM SHELL:

- Installed and backfilled monument #ND-SMP-045-US
- Excavated, installed and backfilled #ND-SMP-060-US
- Excavated, installed and backfilled #ND-SMP-085-US
- Excavated, installed and backfilled #ND-SMP-100-US

DORIS NORTH DIVERSION BERM:

- Berm is complete.

SUMPS:

- Completed removing excavated material behind sump 2.
- Installed lid on sump 2.
- Lid for sump 1 installed. Access panel for sump 1 did not fit. Insulation material needed to be cut back to get panel to fit.
- Setting electrical panels on Sump 1 & 2 outstanding.
- Coconut matting placed

QUARRY #2

- Hauled ¾ in crush to North Dam.

GENERAL:.

- Clean up of the ERT burn site underway today. Two labourers hand picking steel. Loaders handling debris.
- Overall progress on instrumentation is good. Operator is experienced. Good labour crew doing the compaction (crusher foreman). Survey is keeping track as work progresses.
- New fuel module opened today. This is an unmanned facility located at the lower tank farm (next to the power house). A demonstration on use of the facility was provided.
- JDS prepared a SOP and distributed to everyone who attended the demonstration.

PHOTOS



Photo 1: Installation of sump lid at Sump 2.



Photo 2: Lid for Sump 2 in place.



Photo 3: Submersible pump in Sump 1.



Photo 4: Sump 2 lid in place



Photo 5: Trimming insulation on access panel to get panel to fit..



Photo 6: Cleaning ERT burn site.



Photo 7: Finished product.ND-SMP-065-US



Photo 8: Compaction at ND-SMP-080-US

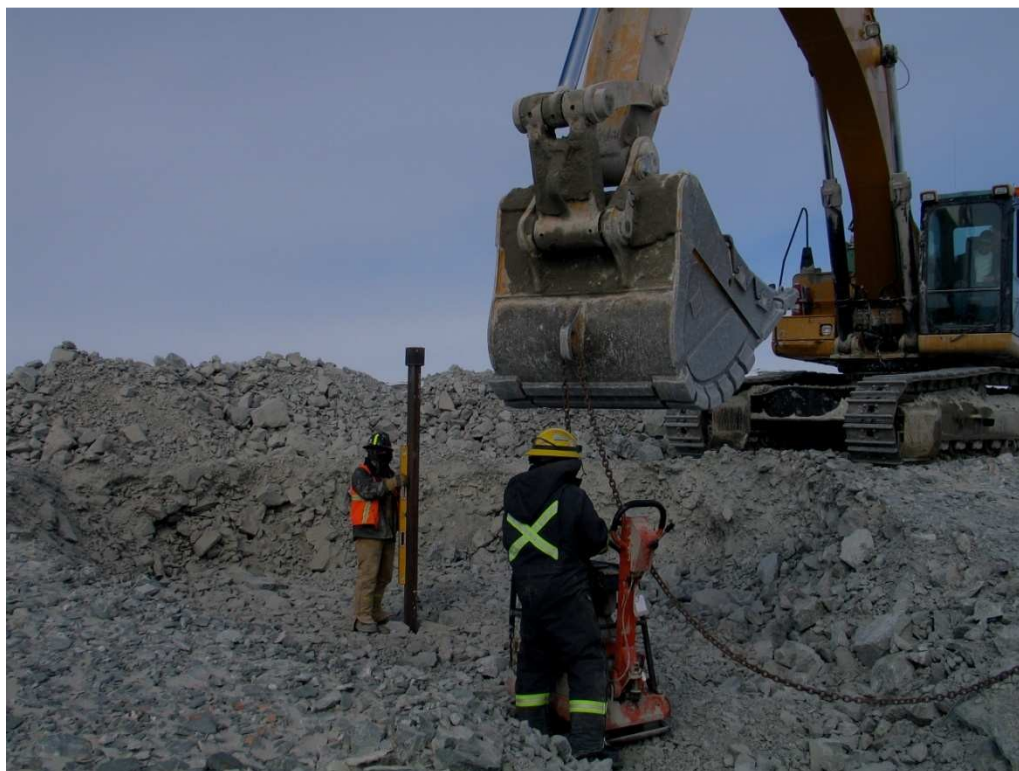


Photo 9: Vertical checks were frequent. ND-SMP-080-US



Photo 10: Survey check before survey monument installed. Crush bedding has been packed. ND-SMP-100-US



Photo 11: Moving packer into place. Crush over plate. ND-SMP-100-US



Photo 12: Setting pipe in place. ND-SMP-100-US.



CURRENT STATUS

North Dam
Access Road

Full Supply Level

Downstream

Full Supply Level

Upstream

● COMPLETE
□ underway

North Dam Crest Centerline

