

DAILY REPORT #113 – DORIS NORTH INFRASTRUCTURE/ NORTH DAM

Prepared by:	Lowell Wade	Date:	2012.04.28
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 No No Yes Yes No Yes
	JDS	Doug Fielding – Construction Manager Ishan Fechter – Construction Coordinator Jerry Graham – Construction Manager Mark Valeriote – Construction Manager Calvin Goldschmidt – Construction Coordinator	No No Yes No Yes
Engineering Design Consultants	SRK Consulting (Canada) Inc.	Lowell Wade-Site Engineer Lawrence Borowski – Site Engineer	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) Mike MacMaster – Surveyor Mike Price – Field Engineer Rick Peter – Foreman (Night Shift) Trevor Sorken – Superintendent	No No Yes No Yes No No Yes Yes Yes
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WEATHER (ROBERTS BAY)

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

Temperature/Wind Chill (°C)	6AM: -9.4/-15.9	12PM: -4.4/-9.7	6 PM: 2.4/-0.7	12 AM: 0.9/-1.1
Precipitation (mm)	Rain: 0.5		Snow: None	
Conditions	Day Shift: Overcast with heavy snowfall in the AM. Clearing in the PM. Winds moderate ESE		Night Shift: N/A.	
Daily norms (°C)	24 hour high: 4.4		24 hour low: -10.8	

HEALTH, SAFETY AND ENVIRONMENT

- Weather Advisory was issued in the AM. Work at Old Windy Camp and the Old Major Drill Shop at Patch was stopped and those people returned to Doris Camp. Work on the North Dam, Roberts Bay, and around Doris continued.

COMMENTS, CORRESPONDENCE, AND ACTIVITIES

DAILY MEETING WITH NUNA AND HBML TEAM:

- The daily meeting was attended by Nuna [Trevor Sorkin], ESR [Katsky Venter], JDS [Jerry Graham, Calvin Goldschmidt], SRK [Lowell Wade], HBML [Stirling Kelly]

Topic	Status
Health and Safety and Environment	<ul style="list-style-type: none"> Safety: <ul style="list-style-type: none"> A seacan was contacted by a piece of equipment. Always look before backing up. Bear deterrent training is wrapping up. Ice ramp onto Doris Lake is being watched closely due to warming temperatures. Additional snow is being placed and packed on the ramp for maintenance. Unless absolutely necessary all vehicles should stay off Doris Lake and use the Secondary Road. ESR: <ul style="list-style-type: none"> With the warming temperatures, melt water has been observed on the tundra. No readings can be recorded from the new ground temperature cable [GTC] installed at the jetty [SRK-JT2-12]. Core-box relocation and general clean-up at Old Windy Camp continues. The location for an insta-berm at Old Windy Camp will be determined for water management. A second insta-berm is required around the ashes from the ERT building.
North Dam	<ul style="list-style-type: none"> Electrical problems with the drill are still being repaired.
Water Management Structures	<ul style="list-style-type: none"> An insta-berm to be installed at Old Windy Camp for water management. The location to be determined.
General	<ul style="list-style-type: none"> The casing for the new GTC at the Jetty has been installed. A 4" diameter sleeve to be installed across the Secondary Road just North of Pad F.

SURVEY [TO BE VERIFIED]:

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. Survey monuments and any backfill materials associated with these
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	<p>monuments.</p> <ul style="list-style-type: none"> The following as-builts for the Doris Sumps: <ul style="list-style-type: none"> Annulus crush backfill Annulus overburden backfill The following for the Doris Water Diversion Berm <ul style="list-style-type: none"> Final compiled surface and linework of ROQ cover Final compiled surface and linework of ROQ berm
Data Received	<ul style="list-style-type: none"> None
Data Outstanding	<ul style="list-style-type: none"> None
Data 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) Instrumentation

MULTI-BEAD GROUND TEMPERATURE CABLES

- No activity

DAM SHELL:

- Excavator conducting final clean-up and dressing the upstream slope of the dam.
- Vibratory compactor running over the upstream face of the dam.
- Survey of final upstream face of the dam will be conducted.
- Drilling of the additional instrumentation boreholes was not started.

QUARRY #2

- No activity

GENERAL

- GTC SRK-JT2-12, at the Jetty, was damaged during the installation of the protective casing. Inspection by Nuna's electricians indicated three wires were twisted free from the pin connections. A new connector will be installed
- Clean-up at Old Windy Cam and at Major's Drill Shop at Patch continues.

PHOTOS



Photo 1: The final surface of the upstream face of the North Dam.



Photo 2: The water discharge pump in Tail Lake is being prepared.



Photo 3: Slope Indicator's Digitilt Inclinerometer Probe with Digitilt DataMate II datalogger with battery charger and remote hand switch, and 30 m Digi Control Cable on a 50 m Capacity Digitilt Cable Storage Reel,