

### DAILY REPORT #112– DORIS NORTH INFRASTRUCTURE/ NORTH DAM

Prepared by:	Lawrence Borowski Lowell Wade	Date:	2012.04.26
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	Out Out No In Yes No Yes
	JDS	Doug Fielding – Construction Manager Ishan Fechter – Construction Coordinator Jerry Graham – Construction Manager Mark Valeriot – Construction Manager Calvin Goldschmidt – Construction Coordinator	Out No In No Yes
Engineering Design Consultants	SRK Consulting (Canada) Inc.	Lowell Wade-Site Engineer Lawrence Borowski – Site Engineer	In Out
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 In No Yes Out Yes Yes In Yes
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: -2.3	12PM: -10.3/-16.9	6 PM: -5.6/-9.8	12 AM: -14.4/-16.7
Precipitation (mm)	<b>Rain:</b> None		<b>Snow:</b> None	
Conditions	<b>Day Shift:</b> Sunny, clear, winds slight from the southeast		<b>Night Shift:</b> N/A.	
Daily norms (°C)	24 hour high: -3.7		24 hour low: -22.2	

## HEALTH, SAFETY AND ENVIRONMENT

- Nothing to report

## COMMENTS, CORRESPONDENCE, AND ACTIVITIES

### DAILY MEETING WITH NUNA AND HBML TEAM:

- The daily meeting was attended by Nuna [Trevor Sorkin,], ESR [ Katsky Venter, Angela Holzapfel], JDS [Doug Fielding, Calvin Goldschmidt ], SRK [Lawrence Borowski,], HBML [Don Ethelston]

Topic	Status
Health and Safety and Environment	<ul style="list-style-type: none"> <li>• Safety: No issues.</li> <li>• ESR: No incidents.</li> <li>• Enquired whether the skid steere has been repaired.</li> <li>• Debris needs to be cleaned on the ramp at Windy</li> <li>• ESR gave a short briefing on the ERN inspection. No major items to report.</li> </ul>
North Dam	<ul style="list-style-type: none"> <li>• SRK reported that installation of the connector pipe at the dam was complete.</li> <li>• Nuna to build two pads for West Arc today.</li> <li>• West Arc to commence drilling deep holes today..</li> </ul>
Water Management Structures	<ul style="list-style-type: none"> <li>• No activity</li> </ul>
General	<ul style="list-style-type: none"> <li>• Thermister installation at the Jetty successfully installed yesterday.</li> <li>• Crew change day today.</li> <li>• Not much will be done today as there are several planes coming in.</li> <li>• Truck driver did not make the plane this morning. Will try to get him here as soon as possible</li> <li>• Will be working at Windy tomorrow.</li> </ul>

### SURVEY:

Required	<ul style="list-style-type: none"> <li>• The following as-built files for the North Dam: <ul style="list-style-type: none"> <li>○ Final compiled Core surface and linework</li> <li>○ Final compiled upper GCL surface and linework (including patches)</li> <li>○ Final compiled lower GCL surface</li> <li>○ Final compiled transition material surface and linework</li> <li>○ Final compiled overliner material surface and linework</li> <li>○ 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.</li> </ul> </li> <li>• The following as-builts for the Doris Sumps: <ul style="list-style-type: none"> <li>○ Annulus crush backfill</li> <li>○ Annulus overburden backfill</li> </ul> </li> <li>• The following for the Doris Water Diversion Berm <ul style="list-style-type: none"> <li>○ Final compiled surface and linework of ROQ cover</li> <li>○ Final compiled surface and linework of ROQ berm</li> </ul> </li> </ul>
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<b>Data Received</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Data Outstanding</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Data Upcoming</b>	<ul style="list-style-type: none"> <li>• The following as-built files for the North Dam: <ul style="list-style-type: none"> <li>• Final compiled ROQ surface and linework</li> <li>• Final surface and linework of over thermosyphon crush (after compaction)</li> <li>• Survey monuments and any backfill materials associated with these monuments.</li> <li>• Instrumentation</li> </ul> </li> </ul>

#### **MULTI-BEAD GROUND TEMPERATURE CABLES**

- No activity

#### **DAM SHELL:**

- Excavator dressing the upstream slope of the dam.
- Drilling of the additional instrumentation boreholes was not started

#### **QUARRY #2**

- No activity

#### **GENERAL**

- Lowell Wade arrived on-site and received annual Bear Awareness and Fire Extinguisher training
- Ground temperature cable SRK-JT2-12 has been installed in the Roberts Bay Jetty. This ground temperature cable replaces the damaged SRK-JT2-09 ground temperature cable. A post to support the cable lead and house the connector is still required.

## **PHOTOS**



**Photo 1:** The North Dam, looking east, with the Frozen Core Plant and the Secondary Road in the background.



**Photo 2:** Detail of North Dam Survey Monument.





**Photo 3:** Ground Temperature Cable SRK-JT2-12 installed in the Roberts Bay Jetty.



**Photo 4:** SRK-JT2-12 was secured to a length of rebar.