

DAILY REPORT #02 – DORIS NORTH INFRASTRUCTURE/ NORTH DAM

Prepared by:	Lowell Wade	Date:	2012.01.07
Reviewed by:		Project #:	1CH008.058.0340
Role	Company	Personnel – Position	On Site
Client	Hope Bay Mining Limited (HBML)	David Vokey – ESR Coordinator Don Ethelston – HSLP Advisor Jill Turk – ESR Coordinator Katsky Venter – ESR Manger Stirling Kelly – HSLP Advisor Angela Holzapfel – ESR Compliance Manager Michelle Tanquay – ESR Site Manager	No No No Yes Yes No No
	JDS	Lloyd Jackson – Construction Coordinator Doug Fielding – Construction Manager Ishan Fechter – Construction Coordinator Jerry Graham – Construction Manager Kevin Whieldon – Project Coordinator Mark Valeriote – Construction Manager	Yes No No Yes Yes No
Engineering Design Consultants	SRK Consulting (Canada) Inc.	John Kurylo – Site Engineer Megan Miller – Site Engineer Lawrence Borowski – Site Engineer Murry McGregor – Site Engineer Lowell Wade – Senior Engineer	No No No No Yes
	EBA Engineering Consultants Ltd.	Jeff Orr – Project Manager Jennifer Stirling – Geologist John Jaramillo – Eng. Technologist Thomas Bradshaw – Junior Engineer	No No No No
Earthworks Contractor	Nuna Logistics	Bradford Watkin – QC Manager Don Webber – Foreman Gary Sodhi – Field Engineer Georges Cornelissen – Survey Manager Jeff Roberts - Surveyor Jim Cardinal – Foreman Kevin Oakes – Project Engineer Kevin Kozdrowski – Foreman Margret Caley – Surveyor Matt McKay – Civil Supervisor Mike MacMaster – Surveyor Mike Price – Field Engineer Nick Stoneberger – Superintendent Doug Haverland – Area Superintendent Ron MacMaster – Surveyor Simon Chipper – Civil Supervisor Rick Peters – Foreman Dale Craig - Safety	No No No Yes No No Yes Yes No No Yes Yes Yes No Yes No Yes Yes
External Distribution List:	SRK: Seema Kang, Lowell Wade, Maritz Rykaart EBA: Nigel Goldup Nuna: Chris Petrovic JDS: Bob Prince-Wright HBML: Dave Power, Gerry Benson		
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WEATHER (ROBERTS BAY)

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

Temperature/Wind Chill (°C)	6AM:-25.8/-36.6	12PM:-29.6	6 PM :-30.6	12 AM:-30.9
Precipitation (mm)	Rain: None		Snow: None	
Conditions	Day Shift: Clear and sunny		Night Shift: Clear and sunny	
Daily norms (°C)	24 hour high: -23.7		24 hour low: -31.4	

HEALTH, SAFETY AND ENVIRONMENT

- Be aware of fire alarms and pay attention to radios in case of fire.
- Be careful on the ice around the barges. Areas of concern have been marked off.

COMMENTS, CORRESPONDENCE AND ACTIVITIES**DAILY MEETING WITH NUNA AND HBML TEAM:**

- The daily meet was attended by ADCO, ACI, Williams Wireless, Nuna [Nick Stoneberger, Kevin Oakes, Mike Price], Safety [Don Wold], ESR [Katsky Venter], JDS [Jerry Graham, Lloyd Jackson, Kevin Whieldon], SRK [Lowell Wade]

Topic	Status
General	<ul style="list-style-type: none"> • Site Supervisor test available on Monday. • It has been confirmed, Friday's scheduled flight has been cancelled. Personnel to be re-scheduled onto Thursday's flight. • Refresher training course to be held at 4PM in the training room down in the Mine Dry.
Health and Safety and Environment	<ul style="list-style-type: none"> • Confirmation of the dump locations for the clean and dirty snow removal from the North Dam. • The Doris North Water Diversion Berm is within the commercial lease boundary.
North Dam	<ul style="list-style-type: none"> • Snow removal continues at the North Dam. • Frozen Core Plant is pre-operation inspection and servicing. • Geotechnical Lab has power. • Washcar will be up and running.

SURVEY:

Required	•
	•
Data Received	•
Outstanding	•
Upcoming	•

NORTH DAM/FROZEN CORE PLANT PAD:

- Clearing of snow within the key-trench has been completed.
- Clearing of snow on the surface of the ROQ along the downstream side of the key trench is started.
- Frozen Core Plant continues to be serviced and tested.
- The Geotechnical Laboratory was unlocked and the heaters turned on.
- Based on accessibility, some of the ground temperature cables installed in the North Dam were read.

Bead No.	Ground Temperature Cable Temperature (°C)					
	ND-VTS-175-KT	ND-HTS-175-32.5	ND-VTS-060-US	ND-VTS-085-US	ND-VTS-130-US	ND-VTS-060-KT
1	-16.20	-10.48	-10.65	-8.03	-9.57	-15.77
2	-13.66	-16.40	-8.54	-6.11	-7.70	-13.19
3	-11.76	-15.30	-6.92	-4.92	-6.59	-10.31
4	-9.40	-18.50	-6.24	-4.25	-6.53	-8.37
5	-8.12	-19.72	-6.89	-4.66	-7.28	-7.70
6	-7.46	-19.61	-7.40	-5.40	-7.71	-7.37
7	-7.14	-18.31	-7.57	-6.09	-7.95	-7.21
8	-7.17	-15.12	-7.68	-6.62	-8.12	-7.29
9	7.39	-12.69	-7.71	-7.00	-8.17	-7.46
10	-7.78		-7.78	-7.32	-8.26	-7.61
11	-8.01		-7.71	-7.48	-8.24	-7.69

GENERAL:

- The ~2 hour refresher training course was attended at 4PM.

MATERIAL TESTING:

Item	Area	Sample ID/File Name	Notes
Sampling & Testing Completed	Frozen Core Plant /North Dam	•	
Sampling Required	North Dam/Frozen Core Plant	•	

QUANTITIES:**April 28, 2011**

Material Type	From	To	Daily Total
3:2 FCM			
5/8" Clear			
FCM Reject			
Blended Crush			
Snow			
ROQ			

PHOTOS:

Photo 1: Snow has been removed from the keytrench. At the right of the picture, some of the 5/8" clear material has been pushed into a wind-row which will be mixed with the ROQ that will be removed from the upstream side of the keytrench and placed within the downstream footprint of the dam. Snow removal continues along the top of the ROQ surface along the downstream side of the dam, as shown at the left of the picture. Photo looking east from the west side of the keytrench.



Photo 2: Servicing the Frozen Core Plant continues.