

December 23, 2011
1CH008.033

EPCM Manager
Hope Bay Mining Limited
Suite 300, Harbourside Drive
North Vancouver, B.C.
V7P 3S1

Attention: Mr. Kevin Mather

Dear Kevin

Doris North Project: 2011 Construction Summary

This letter report provides the summary of formal documentation related to the engineering and construction support services provided by SRK Consulting (Canada) Inc. (SRK) to Hope Bay Mining Limited (HBML) during the 2011 calendar year.

SRK provided on site engineering services between January 13, 2011 and November 14, 2011. Daily construction reports, 307 in total, were prepared by SRK during this period. These reports are provided in electronic format in Appendix A.

Drawings issued throughout the year are provided in Appendix B. This appendix is separated into three sections. Appendix B01 contains the letters of transmittal which accompanied issued drawings. Drawing sets which contain drawings Issued for Construction (IFC) are in Appendix B02 (see Drawing Set 1 and 2); this appendix includes all revisions of these drawings issued in 2011, including Issued for Review (IFR) drawings. Drawing sets which were only issued for review, but have not yet advanced to IFC are found in Appendix B03 (see Drawing Set 2). The contents of Appendix B are summarized in Table 1.

**Nunavut Water
Board**

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Public Registry

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Table 1. Appendix B Contents

Appendix	Topic	Contents
B01	Letters of Transmittal	76 Transmittals
B02	Drawings Issued for Construction (See Drawing Set 1 and 2)	Doris North Camp Area
		Doris North Camp Area Diversion Berm
		Doris North Explosives Facility
		Doris North Fuel Storage Facility
		Doris North Land Farm
		Doris North Lubricant Storage Facility
		Doris North Primary Vent Raise Pad
		Doris North Reagent and Cyanide Storage Facility
		Doris North Secondary Road
		Doris North Tail Lake Access Road
		New Windy Camp Pad
		North Dam
		Pad R and Pad D Rock/Ground Support
		Roberts Bay Fuel Tank Farm
		Roberts Bay Fuel Tank Farm Rock/Ground Supports
		Roberts Bay Fuel Transfer Access Road
		Roberts Bay Quarry 1 Fuel Tank Farm
		Windy Camp Temporary Diversion Berm
B03	Drawings Issued for Review (See Drawing Set 2)	Doris North Airstrip Expansion & Bypass Road
		Doris North Overburden Storage Areas
		South Dam

Four revisions of the Technical Specification Earthworks and Geotechnical Engineering were issued in 2011. These can be found in electronic format in Appendix C as follows:

- Appendix C01 - Technical Specifications Earthworks and Geotechnical Engineering Rev. D
- Appendix C02 - Technical Specifications Earthworks and Geotechnical Engineering Rev. E
- Appendix C03 - Technical Specifications Earthworks and Geotechnical Engineering Rev. F
- Appendix C04 - Technical Specifications Earthworks and Geotechnical Engineering Rev. G

SRK issued a Geotechnical Design Parameters report for the Hope Bay site, which can be found in electronic format in Appendix D.

Technical memorandums issued during the year are included in Appendix E. The memos are organized into sub-appendixes by subject/area, and then filed by date of issue. The contents of Appendix E are summarized in Table 2.

Table 2. Appendix E Contents

Appendix	Topic	Content
E01	Airstrip	Design Brief: Doris North Project – Airstrip Expansion and Bypass Road
E02	North Dam	Doris North – North Dam Fillet Construction
		Hope Bay Project – North Dam Additional Key Trench Excavation in Peat Zone
		Hope Bay Project – North Dam Additional Excavation of Massive Surface Ice
		North Dam Close-out Plan for April/May 2011 – FINAL
		Tail Lake Water Level
E03	Pad B/Power Plant Pile Design	Doris North – Pad B Power Plant Exhaust Stack Foundation Design
E04	Roberts Bay Tank Farm	Robert's Bay Tank Farm Slope Remediation
E05	Sedimentation and Pollution Control Ponds	Doris North Project Water Management – Remedial Procedures for Leaking Pollution Control and Sedimentation Ponds
		Pollution Control Pond Liner Extension
E06	Sewage Treatment Effluent	Doris North Project – Alternate Land Application Strategy for Discharge of Sewage Treatment Effluent
E07	Vent Raise	Site Directive for Sump Detail of Primary Vent Raise
E08	Roberts Bay Quarry 1 Tank Farm	Roberts Bay Quarry 1 Tank Farm Liner Raise Design Notes

Material testing results, thermistor certificates and monitoring data and other data related to the quality control and quality assurance of the construction activities can be found in Appendix F, and the contents are listed in Table 3.

Table 3. Appendix F Contents

Appendix	Topic	Content
F01	Airstrip	Proctor Testing
		California Bearing Ratio (CBR) testing
F02	North Dam	Moisture Content (core material and overburden samples from percolation testing)
		Particle Size Distribution
		Compaction
		Specific Gravity
		Proctor
		Salinity Testing
		Percolation
		Drilled Core
		Testing by Nuna
		Particle Size Distribution (core material blend)
		Geosynthetic Clay Liner
F03	Pad D	Material Testing for Retaining Wall Backfill
		Chlorides
		Resistivity
		PH
F04	Doris Creek Bridge	Sulphate
		Thermistor Data

More than 40 requests for information were received during the construction activities. SRK responses to the requests for information can be found in Appendix G, organized by request number. Several site instructions were also received by SRK and these complete with the SRK response, arranged by date can be found in Appendix H.

General correspondence related to the construction activities are found in electronic format in Appendix I. The correspondence is organized by subject/area (and date) as listed in Table 4.

Table 4. Appendix I Subject Area Listing

Appendix	Subject Area
I01	General Project
I02	Incomplete Works Summary memo
I03	North Dam
I04	Pad B/Power Generator Piles
I05	Pad D
I06	Sedimentation and Pollution Control pond
I07	Doris Windy Road
I08	Airstrip
I09	Landfarm
I10	Oil-Lube Facility
I11	Roberts Bay Jetty
I12	Roberts Bay Tank Farm Expansion
I13	Roberts Bay Tank Farm in Quarry 1
I14	Vent Raise
I15	Water Management
I16	Windy Camp
I17	Pad R

Water levels of the Pollution Pond, temporary water storage pond on Pad D, Tail Lake and the Sedimentation Pond were measured at various intervals throughout the year. Water level monitoring Data can be found in Appendix J.

To document final and interim inspections, Inspection Acceptance and Sign-Off Forms were completed. These are organized in sub-appendices by area and arranged by date. These documents can be found in Appendix K as follows:

- Appendix K01 – Pad B
- Appendix K02 – North Dam
- Appendix K03 – Sedimentation and Pollution Control Ponds
- Appendix K04 – Landfarm
- Appendix K05 – Roberts Bay Tank Farm
- Appendix K06 – Roberts Bay Fuel Transfer Access Road
- Appendix K07 – 2010 Work Inspected in 2011

As-built drawings of construction works completed in 2010 were issued, these can be seen in Appendix L (see Drawing Set 2). The contents are as follows:

- Engineering Drawings for the Doris-Windy All Weather Road
- Engineering Drawings for the Roberts Bay Laydown Area
- Engineering Drawings for the Laydown Pad Expansions
- Engineering Drawings for the Doris North Camp Area
- Engineering Drawings for the Doris North Fuel Tank Farm

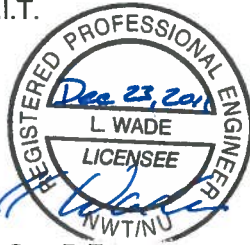
If you have any questions about the documentation listed in this letter please feel free to contact me directly at (604) 601 -8451.

Yours truly,

SRK Consulting (Canada) Inc.

Megan Miller for

Megan Miller, E.I.T.
Staff Consultant



Lowell Wade, M.Sc., P.Eng.
Senior Consultant