

REQUEST FOR INFORMATION

RFI NUMBER	JDS-RFI-005			
ISSUE DATE (YY/MM/DD)	February 23, 2011			
PRIORITY	H	M	L	
REQ'D RESPONSE DATE	March 2, 2011			

Hope Bay Mining Project

Subject:	Ground Temperature Cable Extensions	Project Zone/Area:	Doris North
Company:	SRK Consulting (Canada) Inc.	Station/Location:	North Dam
Attention:	Lowell Wade	Discipline:	Civil

AFE:		Specification Number:	Technical Specifications Rev. "E"
Related Drawings:	SRK North Dam IFC Drawing Package	Related Documents:	Section 9 Instrumentation

Related WBS Code		WBS Code Description:	

Information Request/Description of Issue/Approval Required:

Please assess the implications of routing the ground temperature cables leads from the vertical cables installed in the base of the key trench, and the lower and middle layer horizontal cables along the downstream side of the core and then run through a common suite location (i.e. Sta. 0+40, 0+60, 0+85, 0+130, and 1+75) along with the upper layer of horizontal cables. The cable leads will be protected during construction in a similar manner as when the leads run up the downstream wall of the key trench.

Please assess the materials and dimensions that illustrates the cross section (Dwg. DN-ND-09) in which the cable extensions will be buried in the horizontal plane to extend to the downstream slope of the dam.

Proposed Corrective Action:

Route cable extensions from ground temperature cables in and beneath the core along the downstream side of the core and extend through a common suite location (i.e. Sta. 0+40, 0+60, 0+85, 0+130, and 1+75) along with the upper layer of horizontal cables. Please refer to the sketch attached.

Reduce x, y, z dimensions of 20 mm and transition material zone within which the cables extensions will be placed.

Originator: Mark Valeriot (JDS Energy & Mining Inc.)

February 23, 2011

Print:

Sign:

Date:

Cost Impact	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes		
Detailed Estimate attached	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes		
Schedule Impact	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes		
Source for Communication	<input type="checkbox"/> Owner Change	<input checked="" type="checkbox"/> Clarification/Info	<input type="checkbox"/> Constructor Change	
	<input type="checkbox"/> Vendor Change	<input type="checkbox"/> Designer Change	<input checked="" type="checkbox"/> Other	

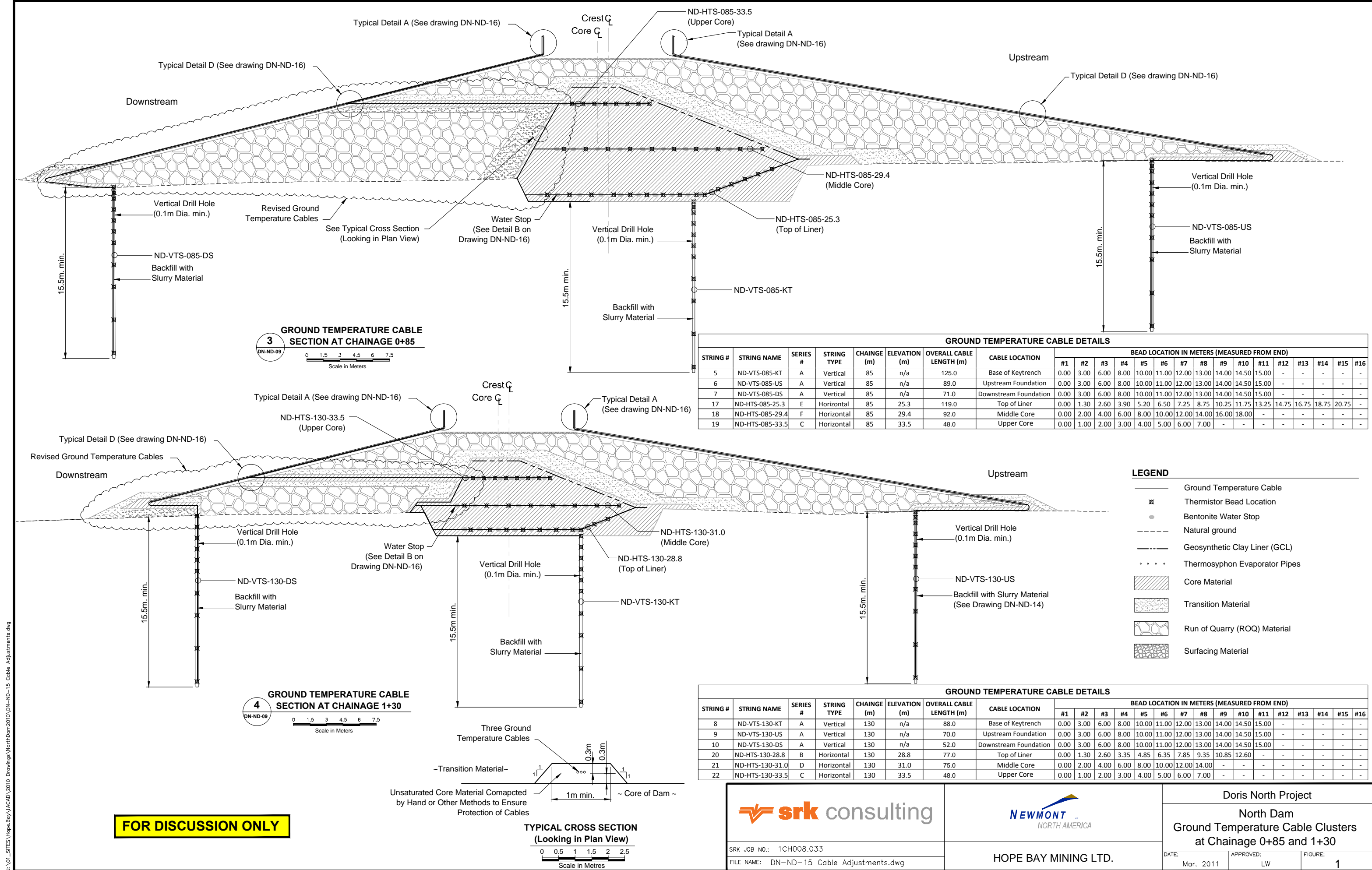
Note: RFI's are not authorized change documents and cannot be used to direct a change in contract requirements. If Newmont's response on the RFI has cost and/or schedule effect, it is the contractor's responsibility to immediately advise Newmont. Work undertaken without Newmont written authorization is at the contractor's risk and expense

☐ Corrective Action Approved

☐ Correct as Follows:

Response:			
SRK does not see an issue with the re-routing if the ground temperature cables as proposed. RST [the supplier of the ground temperature cables] confirmed the increased number of bends will not be an issue as the cable is constructed of multi-strand copper wire. Care should be taken so cable is installed with smooth bends. As the new cable routing will be along the outer edge of the Dam's core the cables will have to be protected from the ROQ shell by placing unsaturated compacted core material around the cables as the ROQ shell is being constructed. This is shown in the attached figure.			
Responsible Newmont Representative:	Lowell Wade	Sign:	March 29, 2011
	Print:		Date:

J:\01_SITES\Hope Bay\ACAD\2010 Drawings\North Dam\2010\DN-ND-15 Cable Adjustments.dwg



Doris North Project

North Dam

Ground Temperature Cable Clusters

at Chainage 0+85 and 1+30

SRK JOB NO.: 1CH008.033

FILE NAME: DN-ND-15 Cable Adjustments.dwg

HOPE BAY MINING LTD.

DATE: Mar. 2011

APPROVED: LW

FIGURE: 1