

Hi Doug and Nick:

Thank you for providing me with the insight to the construction issues for the Pollution Control Pond. I have also received the RFI also pertaining to these questions. The completed RFI is attached and I will also submit it through Aconex.

I presented your ideas and concerns to Maritz and we discussed the issue in earnest. The reality is that:

- 1) The Pollution Control Pond has been designed with a specific capacity in mind taking into consideration Water Management measures which is regulated by the site Water License. Any construction modifications that would result in an overall reduction of the pond capacity in any way is not acceptable;
- 2) Proceeding with construction without the geotextile filter between the ROQ and the gravel will put the pond liner at risk of "trampolining" due to gravel migrating down into the void space of the ROQ. When not properly supported the liner is at risk of rupturing, which would mean the pond cannot function to its intended design. SRK cannot quantify this risk is, but it is real and therefore SRK recommends that appropriate remedial measures be taken as previously stipulated. SRK acknowledges the significant constructability challenges wrt to implementing this however the implications of having a ruptured liner which would result in a breach of Water License conditions for the site does warrant these measures.

If you have any questions, Maritz and I would be happy to discuss.

Sincerely,  
Lowell

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



SRK Consulting (Canada) Inc.

22nd Floor, 1066 West Hastings Street, Vancouver, BC, V6E 3X2, Canada

**Tel:** +1-604-681-4196; **Fax:** +1-604-687-5532

**Mobile:** +1-604-828-4778; **Direct:** +1-604-601-8443

**Email:** [lwade@srk.com](mailto:lwade@srk.com); **Skype:** lowell\_wade

[www.srk.com](http://www.srk.com)

*This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.*

Please consider the environment before printing this e-mail.

## REQUEST FOR INFORMATION

RFI NUMBER	<b>NL-RFI-077 R1</b>			
ISSUE DATE (YY/MM/DD)	October 17th, 2011			
PRIORITY	H	M	X	L
REQ'D RESPONSE DATE	October 18th, 2011			

### Hope Bay Mining Project

Subject:	Doris North Pollution Pond Upgrade	Project Zone/Area:	Doris North
Company:	Nuna Logistics Ltd. (Nuna)	Station/Location:	Pollution Pond Upgrade
Attention:	Ishan Fechter, Kevin Whieldon, Doug Fielding, Jerry Graham	Discipline:	Civil

AFE:		Specification Number:	
Related Drawings:	HB+D-CIV-CIV-OND-0147	Related Documents:	

Related WBS Code		WBS Code Description:	

### Information Request/Description of Issue/Approval Required:

1. Pollution Pond (West Slope): The west expansion wing does not contain the required geotextile liner between the ROQ and the crush surface. See image 1.
2. Pollution Pond (South Slope): Currently, there is 1 to 3 inches of crush present on the liner surface. The SRK design states that the new liner system shall be installed directly on top of the old liner system. See image 2.

### Proposed Corrective Action:

1. Nuna is proposing to leave the crush in place and install the geotextile directly on top and cover with the required 30 cm of crush. This will result in a containment loss of 8 cu.m (Nuna Survey) but will be the most efficient and cost effective option.
2. Nuna is proposing to leave the crush in place and install the new liner system directly on top. This option will result in a containment loss of 11 cu.m (SRK). SRK has approved this option.

Originator: Gary Sodhi October 17th, 2011

Print:

Sign:

Date:

Cost Impact	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Per description above.	
Detailed Estimate attached	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes		
Schedule Impact	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes		
Source for Communication	<input type="checkbox"/> Owner Change	<input type="checkbox"/> Clarification/Info	<input checked="" type="checkbox"/> Constructor Change	
	<input type="checkbox"/> Vendor Change	<input checked="" type="checkbox"/> Designer Change	<input 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:
<p>1) On the attached marked up drawing the Full Supply Level of the Pollution Control Pond [Elevation 35.5 m] is shown to pass through the area where no lower geotextile has been placed between the ROQ and the 3/4" material. The lower geotextile acts as a filter media preventing potential settlement as a result of the crush material in filling the void spaces in the ROQ. Any settlement would lead to an unsupported liner which could cause the liner to rupture and the pond not functioning to its intended design. SRK cannot quantify the risk of liner rupture, but it is real and therefore SRK recommends this area to be fixed and constructed in accordance with the design provided on the IFC's. SRK acknowledges the significant constructability challenges with respect to implementing this. The implications of having a ruptured liner would result in a breach of Water License conditions, for this site, which warrant these measures.</p> <p>2) SRK did not approve the reduction in the capacity of the Pollution Control Pond. The Pollution Control Pond has been designed with a specific capacity taking into consideration Water Management measures which is regulated by the site Water License. Any construction modifications that would result in an overall reduction of the pond's capacity in any way is not acceptable. SRK recommends the crush material over the existing liner system be removed the new liner system be installed directly over the existing liner system. Again, SRK acknowledges the significant constructability challenges with respect to implementing this however the reduction in Pollution Pond containment capacity would result in a breach of Water License conditions, for this site, which warrant these measures.</p>
Responsible Newmont Representative: Lowell Wade
Print: Sign: Date: October 18, 2011

### West Slope

. This portion does not contain the geotextile liner between the ROQ and the crush surface.

. Nuna is proposing to leave the the crush in place and install the geotextile directly on top and cover with the required 30 cm of crush. This will result in a containment loss of 8 cu.m. (Nuna Survey) but will be efficient and cost effective.



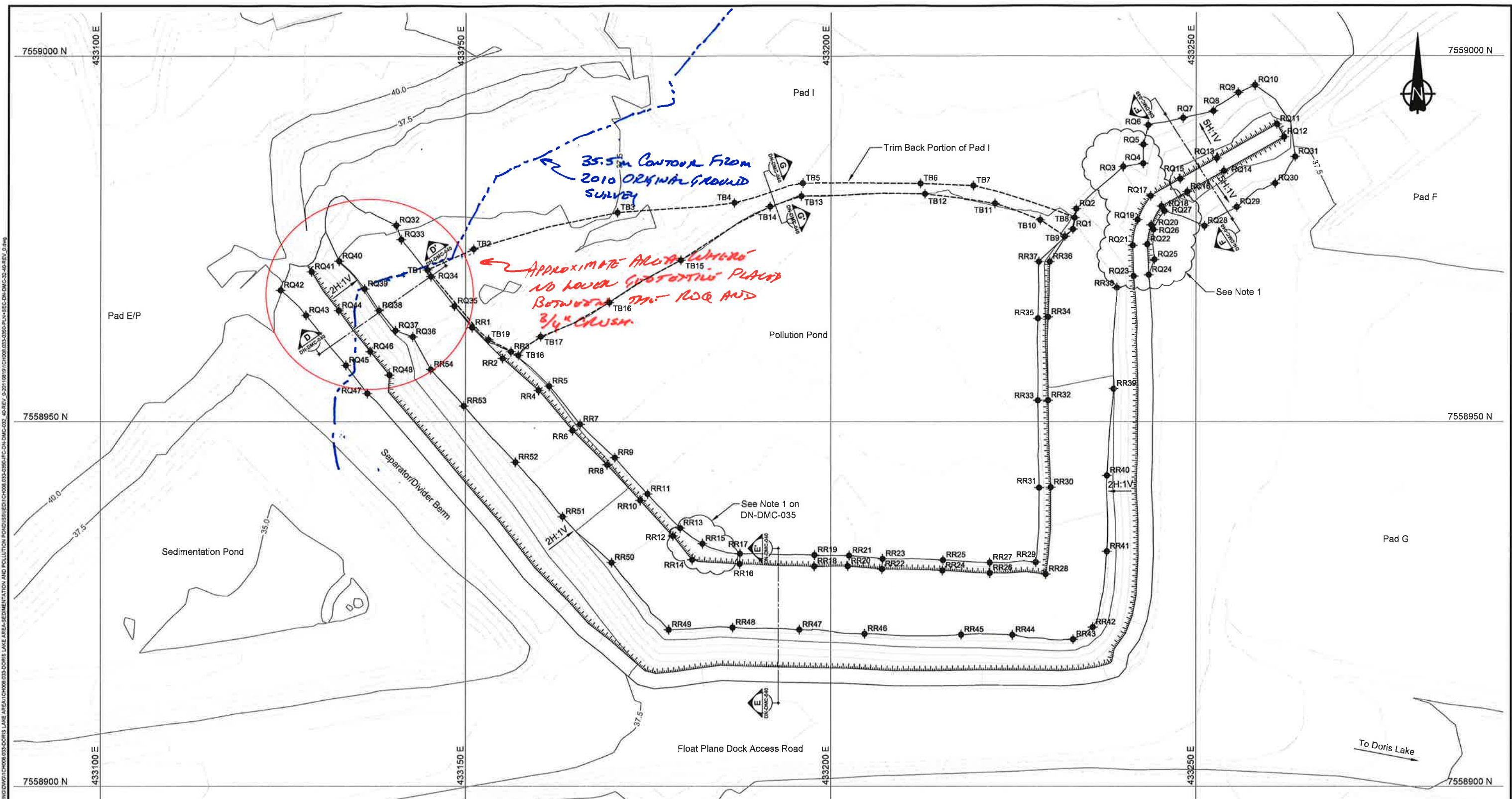




### South Slope

- There is currently 1 to 3 inches of crush on the liner surface.
- Nuna is proposing to leave the crush in place and install the new liner system directly on top.





- LEGEND**
- Final Cover Surface
  - Stake Out Point  
(See Dwg DN-DMC-041 for Stakeout Table)

- NOTE**
- 5H:1V ROQ cover may be extended over this area if determined in field that additional material will allow for better/ safer temporary access to Pad I.



																				DORIS NORTH PROJECT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
												This drawing is uncontrolled when printed unless stamped and signed with original ink and recorded on a Distribution Register.				DESIGN: JBK				DRAWN: NV				REVIEWED: LW				DRAWING TITLE: Pollution Pond Upgrade - Final Surface with Stake Out Points																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																CHECKED: JBK				APPROVED: EMR				DATE: Aug. 19, 2011																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																				HOPE BAY MINING LIMITED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DRAWING NO.				DRAWING TITLE				DRAWING NO.				DRAWING TITLE				0				ISSUED FOR CONSTRUCTION				JBK				EMR				19AUG11				PROFESSIONAL ENGINEERS STAMP				FILE NAME: 1CH008.033-0350-PLN+SEC-DN-DMC-32-40-REV_0.dwg				SRK JOB NO.: 1CH008.033				SRK DWG NO.: DN-DMC-038				DRAWING NO. HB+D-CIV-CIV-OND-0146				SHEET 40 OF 42				REVISION NO. 0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							