

REQUEST FOR INFORMATION

RFI NUMBER	NL-RFI-048				
ISSUE DATE (YY/MM/DD)	July 9, 2011				
PRIORITY	H	X	M		L
REQ'D RESPONSE DATE	June 15, 2011				

Hope Bay Mining Project

Subject:	Surfacing Crush Blend	Project Zone/Area:	Site Wide
Company:	Nuna Logistics Ltd. (Nuna)	Station/Location:	Per information request
Attention:	Ishan Fechter, Pat Dillon	Discipline:	Civil

AFE:		Specification Number:	
Related Drawings:		Related Documents:	

Related WBS Code	3XAA7143	WBS Code Description:	Crushing & Quarrying

Information Request/Description of Issue/Approval Required:

The EPCM Team and SRK have previously approved the use of existing ¾" crush stockpiles for road and pad surfacing instead of producing 1 ¼" crush for this application. The ¾" stockpiles onsite were produced for use as North Dam Frozen Core Material (FCM); however, the ¾" stockpile became surplus following FCM production to meet the revised North Dam Specification.

The quantity of ¾" crush available is not sufficient to complete the current construction scope and outstanding punch list items. The current scope includes work additional to the original Nuna Contract Scope that was not included in previous crush material forecasts.


Nuna proposes the blending of ¾" crush with 5/8" crush to extend surfacing material volumes until the crushing program resumes in September 2011. The 5/8" crush was a byproduct of North Dam Frozen Core Material (Fines) production and stockpile volume onsite is more than adequate to supply the current scope.

Proposed Corrective Action:

Nuna requests SRK/EPCM approval to produce a 2:1 ¾" crush to 5/8" crush blend for use in the following applications:

1. Airstrip North Apron surfacing
2. Land Farm underliner
3. Land Farm overliner
4. Land Farm access road and ramp surfacing
5. Doris North Diversion Berm underliner
6. Doris North Diversion Berm overliner
7. Doris North Pad Q Expansion surfacing
8. Roberts Bay Laydown Pad 5 surfacing
9. Vent Raise Pad surfacing
10. Roberts Bay 5MI Fuel Berm Raise underliner
11. Roberts Bay 5MI Fuel Berm Raise overliner
12. Road and pad surfacing in various locations according to the outstanding punch list items.
13. Road and pad surfacing maintenance as required.

This crush blend will be used as an interim construction material until the required IFC stockpile volumes may be produced after Crusher startup in September 2011.

Originator:	Jeff DePape	July 09, 2011
Print:		Date:

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Cost Impact	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	The production of crushed material for these applications will incur additional costs to the project. Existing stockpiles of 3/4" and 5/8" crush represent a sunk cost.
Detailed Estimate attached	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
Schedule Impact	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Work scheduled for completion prior to September 2011 will be delayed by material availability.
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 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:

SRK had five samples of the blended material submitted to EBA's lab in Yellowknife for Particle Size Distribution [PSD] analysis. A summary graph of the PSD for the blended material, 3/4" crush, and 5/8" reject is attached. The summary graph indicates the blended material has a PSD similar to the 3/4" crush. Visual observations, of placed material, in the field indicate the blended material does achieve initial compaction but becomes loose over time when left exposed. Based on the PSD and visual observations, the blended material would be suitable for items 2,4,5,7,8,9,12, and 13 above. This material cannot be used for item 1, 3, 6, 10, and 11.

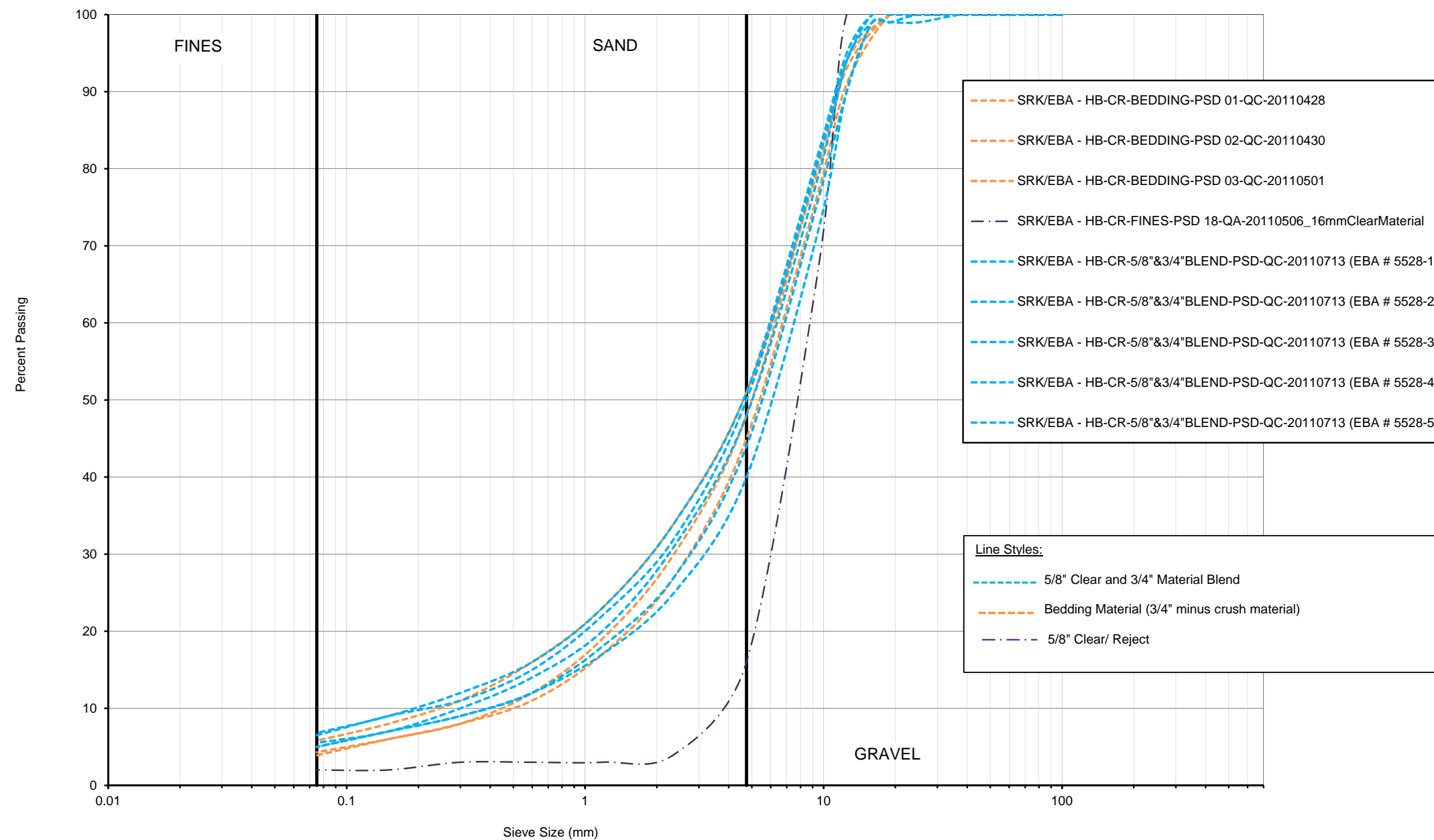
Responsible Newmont Representative:	Lowell Wade	August 3, 2011
	Print:	Sign: Date:

GRAIN SIZE DISTRIBUTION

Figure. 1

DESCRIPTION: Bedding Material (3/4" minus crush material)
COMMENTS: Dam Core Material Testing/ QC & QA
- Select April to July 2011 PSD testing is plotted on this Fig.
- Plotted on July 26, 2011

PROJECT #: 1CH008.033
CLIENT/PROJECT: Newmont
LOCATION: Doris North, Nunavut
SITE: Hope Bay - Quarry #2 Crusher and FCP



Note: This Figure has been plotted as an internal SRK tool to assist in visualizing the % passing data presented in the preliminary PSD testing results. EBA lab PSD sheets can be referenced for official results.