

## **REQUEST FOR INFORMATION**

|   |  |                     |                    | UMBER              | NL-RFI-051                 |      |      |       |     |
|---|--|---------------------|--------------------|--------------------|----------------------------|------|------|-------|-----|
|   |  |                     | ISSUE              | DATE (YY/MM/DD)    | July 13, 20                | 011  |      |       |     |
|   |  |                     | PRIOF              | RITY               | Н                          | М    | Х    | L     |     |
|   |  |                     | REQ'               | RESPONSE DATE      | July 18, 20                | 011  |      |       |     |
| Hope Bay Mining Project   |  |                     |                    |                    |                            |      |      |       |     |
| Subject:  | Doris Diversion Berm Liner Detail      |                     | Project Zone/Area: |                    | Doris North Diversion Berm |      |      |       |     |
| Company:  | Nuna Logistics Ltd. (Nuna)             |                     | Station/Location:  |                    | Middle Pad Extension       |      |      |       |     |
| Attention:  | Calvin Goldschmidt                     |                     | Discipline:        |                    | Civil                      |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| AFE:  |  |                     | Specification      | on Number:         |                            |      |      |       |     |
| Related Drawings:   | HB+D-CIV-CIV-OND-0123 (SRK DN-DMC-027) |                     | Related Do         | Related Documents: |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| Related WBS Code  | 3DAA6030                               | WBS Code            | Description:       | Doris Water Manag  | gement                     |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| Information Request/Description of Issue/Approval Required:   |  |                     |                    |                    |                            |      |      |       |     |
| The Doris North Diversion Berm – Middle Pad Extension scope has been revised to include an HDPE liner. Nuna proposes to install the liner on                                |  |                     |                    |                    |                            |      |      |       |     |
| a 1:1 slope, a minimum of 1 meter from the shoulder of the pad extension, with bentonite bedding according to the attached design sketch.                                   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| Proposed Corrective Action:   |  |                     |                    |                    |                            |      |      |       |     |
| Provide approval to proceed with the Nuna proposed liner installation.  |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
|   |  | ,                   |                    |                    |                            |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| Originator: Jeff DePape   |  |                     |                    |                    | July 13, 2011              |      |      |       |     |
| Print: Sign:  |  |                     |                    |                    | Date:                      |      |      |       |     |
|   |  |                     |                    |                    |                            |      |      |       |     |
| Cost Impact   | ⊠No □\                                 | Yes                 |                    |                    |                            |      |      |       |     |
| Detailed Estimate atta  | ached No                               | Yes                 |                    |                    |                            |      |      |       |     |
| Schedule Impact No Yes  |  |                     |                    |                    |                            |      |      |       |     |
| Source for Communication Owner Change Clarification/Info Constructor Change   |  |                     |                    |                    |                            |      |      |       |     |
|   | Vendor Cha                             | ange 🗆 🗆            | Designer Chan      | ige Oth            | er                         |      |      |       |     |
| 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 accepts t   | he proposed Dori                       | s North Divers      | ion Bern           | n - Middle Pad     | Extensi                    | on H | DPE  | line  | r   |
| SRK accepts the proposed Doris North Diversion Berm - Middle Pad Extension HDPE liner installation design with one modification. The blended 2 parts 3/4" crush with 1 part |  |                     |                    |                    |                            |      |      |       |     |
| 5/8" clear reject should be used as under and over liner granular material. This  |  |                     |                    |                    |                            |      |      |       |     |
| blended material was used under the liner at the Doris North landfarm and would reduce  |  |                     |                    |                    |                            |      |      |       |     |
| the risk of liner puncture. SRK would caution placing over-liner granular material on   |  |                     |                    |                    |                            |      |      |       |     |
| the 1H:1V slope may be a challenge.   |  |                     |                    |                    |                            |      |      |       |     |
|   |  |                     |                    | 1                  |                            |      |      |       |     |
| Responsible Newmon  | t Representative:                      | Lowell Wade         |                    | ar//lila           | 1/4.                       | Jul  | y 14 | 1, 20 | 011 |
|   |  | Print:              |                    | Sign:              |                            |      | Date |       |     |

150mm of %" Crush to be used for under and over liner protection—
- Surfacing material will be ¾" Crush 150mm thick
- A Bentonite bead will be installed at the bottom lip of the HDPE liner 150mm x 500mm 0.50 1.00 0.15 Bentonite Bead **HDPE Liner** - 1.00 450mm 3/4" Crush Over and Under Liner ROQ SRK IFC DN-DMC-027 (HB+D-CIV-CIV-OND-0123) Revision 0 Section B - Typical Pad Extension Section Blended 2 Parts 3/4" crush with Doris North Diversion Berm - Middle Pad Extension Blended 2 Parts 3/4" crush with Notes: 1 Part 5/8" clear reject Part 5/8" clear reject Prepared by: Nuna Contracting Ltd. Proposed HDPE Liner Installation July 13, 2011 Reference:

1.00

F 0.15

ROQ

1.5

-0.15