

From: [Bay, Hope](#)
To: [Miller, Megan](#); [Kurylo, John](#)
Subject: FW: Doris Sedimentation and Pollution Control Ponds - Field Directive Number: Doris Ponds-2
Date: Tuesday, May 03, 2011 7:50:13 PM
Attachments: [Waterline Relocation site instruction.pdf](#)
[image001.png](#)

From: Wade, Lowell
Sent: Tuesday, May 03, 2011 1:08 PM
To: calving@jdsmining.ca; Doug (dougf@jdsmining.ca); jerryg@jdsmining.ca; Greg Blaylock (Greg.Blaylock@Newmont.com); Nick Stoneberger (nicks@nunalogistics.com); Kevin Oakes (kevino@nunalogistics.com)
Cc: Rykaart, Maritz; Bay, Hope
Subject: Doris Sedimentation and Pollution Control Ponds - Field Directive Number: Doris Ponds-2

Good Afternoon Everyone,

In response to Site instruction Field Directive Number: Doris Ponds-2 received on April 29, 2011:

1. Technically SRK has no concern with this site instruction; however, SRK was instructed to construct the road with to 15m to accommodate piping on the road shoulder. SRK recommends that this change be reviewed and approved by the piping designers.
2. It should be noted that a 0.3 m thick cover of 5/8" crush material is not sufficient to support vehicle or equipment to pass over the culverts without crushing the culverts. While it is understood that these areas are not normal traffic routes, SRK recommends that appropriate barricades and signage be installed to ensure no inadvertent traffic passing over the impacted zones.
3. Please note that these comments relate to the technical issues of the Site Instruction. These changes as proposed does impact Licensing and Regulatory matters and needs to be clarified and approved by ESR.

Sincerely,
Lowell

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



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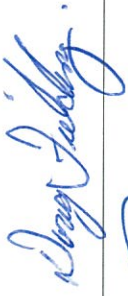

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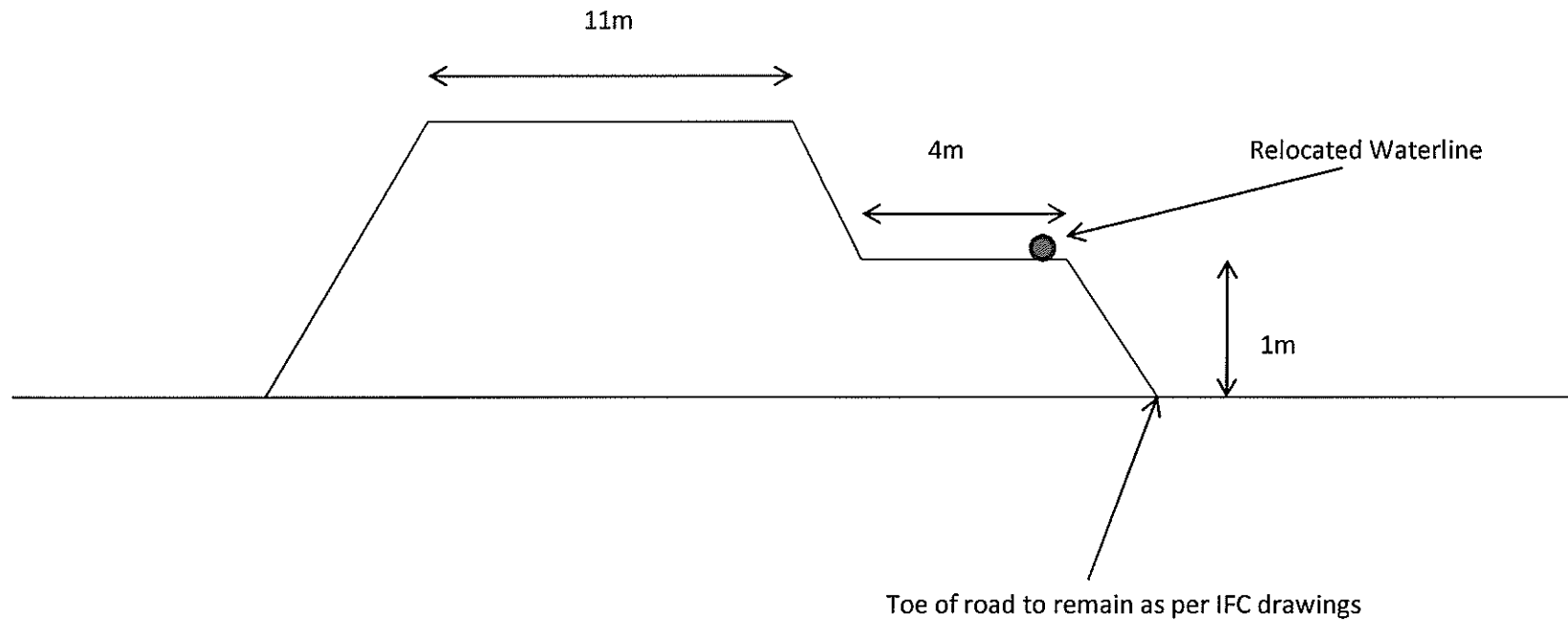
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	Hope Bay Mining Project		
	Site Instruction		
	Date: April 29/2011		
Name Of Contractor: Nuna Logistics 9839 31 Avenue Northwest Edmonton, AB V2K 5B7		Contract Number: 	Doris Ponds-2
		Field Directive Number: 	
		Contract Title: Hope Bay 2011 Construction Scope	
Notes: 1: Road width to be reduced in order to bring project within budget 2: Construct a bench for future water main relocation 3: Move waterline and Electrical line			
Description: Doris Sedimentation and Pollution Control Ponds			
Reference: Doris Sedimentation and Pollution Control Ponds Execution Plan Doris Sedimentation and Pollution Control Ponds			
Instructions: <ul style="list-style-type: none"> Road width to be changed from 15m to 11m at the crest, toe to remain the same Toe of road to be as per IFC drawings and include a bench for future water main relocation Bench width to be 4m, 1 m ground cover Water main to be located along South edge of bench Culverts will be bedded and buried at culvert locations only At Culvert locations the water main will continue as normal, with the Culverts installed over top Culverts will be installed as per IFC drawings with fill being placed to .3m above Culvert Caution to be exercised in moving the Waterline and Electrical line underneath 			
Contractors Reply: <ul style="list-style-type: none"> 			Cost: As Budgeted

Signature	Title	Name	Date
Not Required	EPCM Manager	Kevin Mather	
	Construction Manager	Doug Fielding	March 30, 2011
	Contractor	NICK STONERBERGER	MAY 1, 2011

Sedimentation and Pollution Control Ponds Waterline relocation

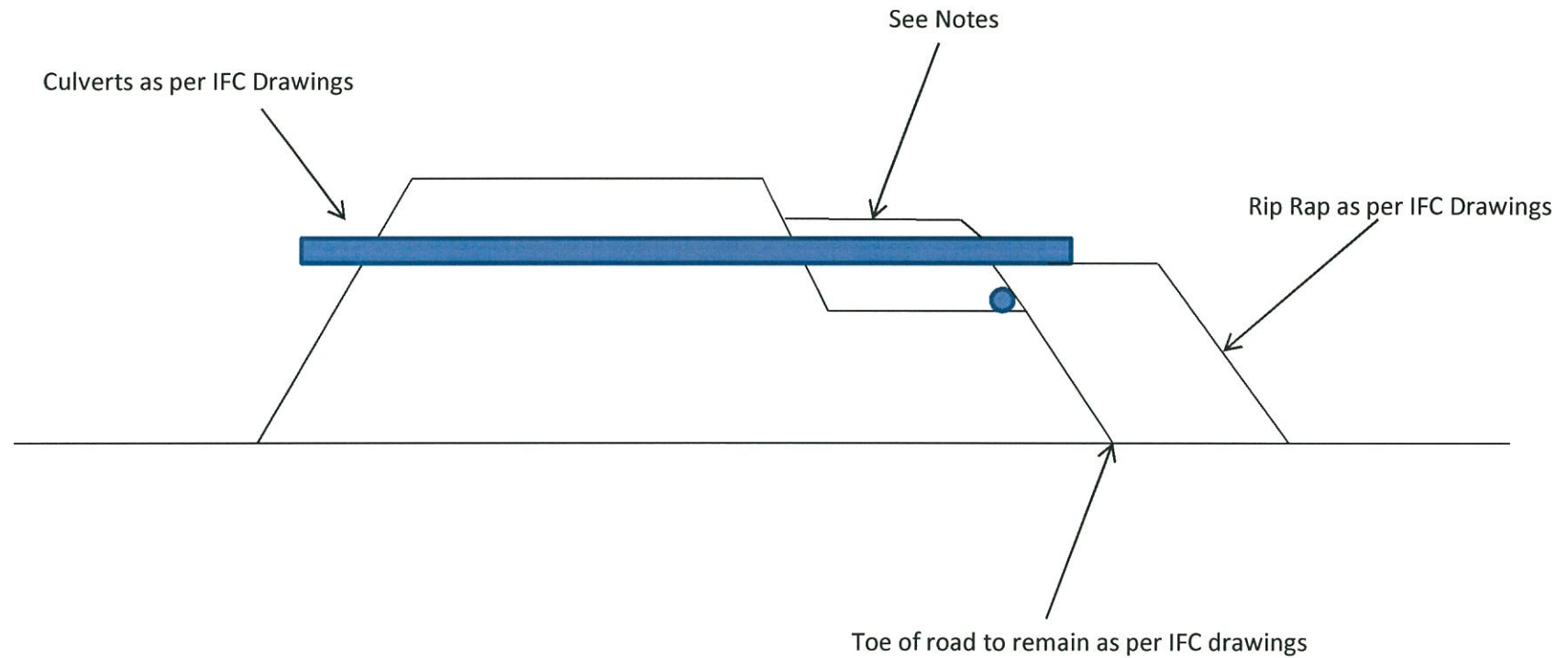


Notes:

1. Typical section showing Waterline Location and Pipe Bench

Not To Scale

Sedimentation and Pollution Control Ponds Waterline relocation

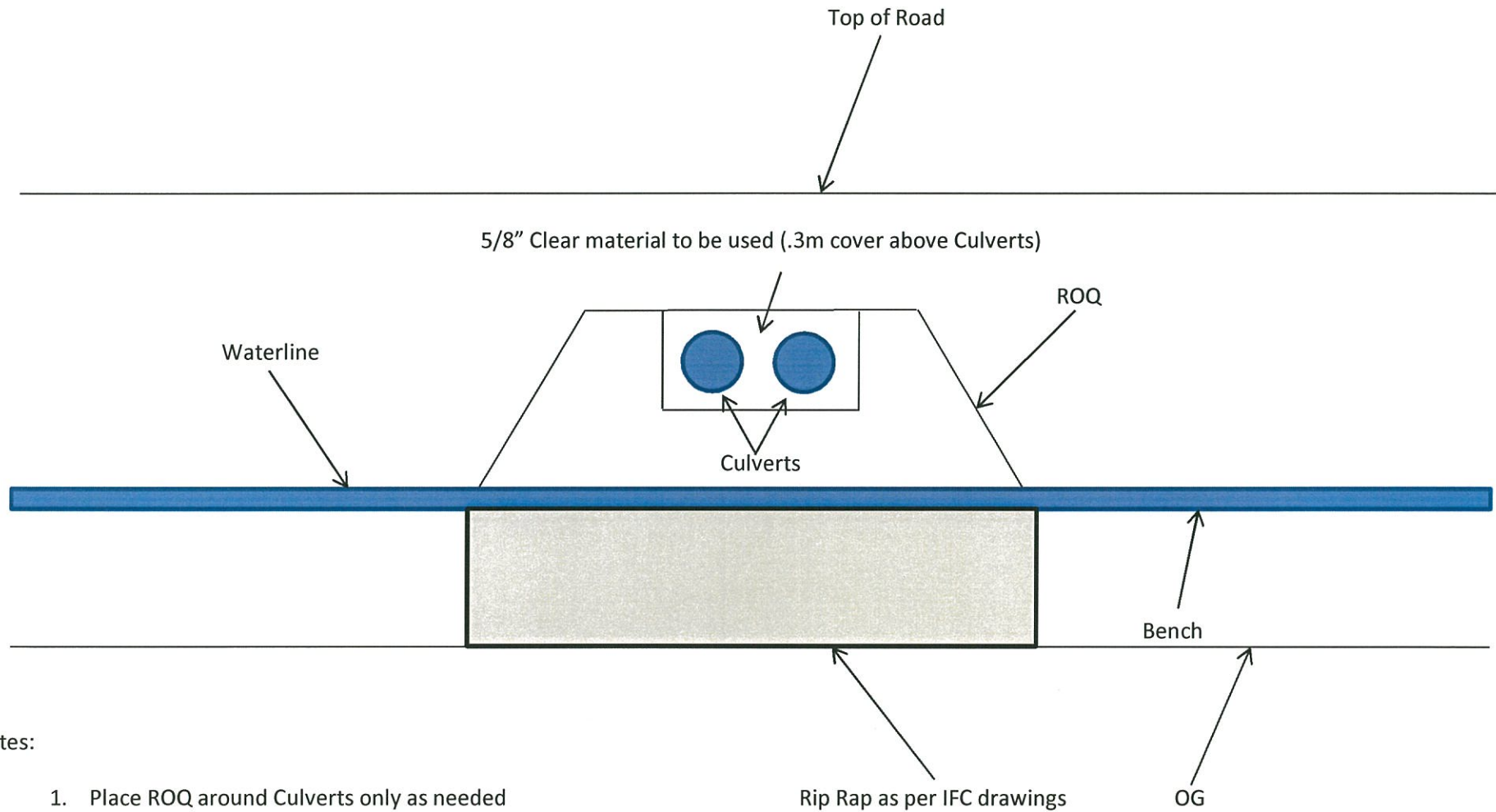


Notes:

1. To be constructed as per IFC drawings up to .3m above Culverts only
2. To be constructed at Culvert locations only

Not To Scale

Sedimentation and Pollution Control Ponds Waterline relocation



Notes:

1. Place ROQ around Culverts only as needed
2. Use 5/8" Clear Crush material around Culverts

Not To Scale