

From: [Mark Valerioté](#)
To: [Miskolczi, Iozsef](#)
Subject: Adfreeze Pile
Date: Tuesday, April 05, 2011 7:34:08 AM
Attachments: [image001.gif](#)

Iozsef,

Thank you for the explanation. Your assessment is fine. However, do not pour too much water in the inner pipe annulus as it will have nowhere to escape if the sand is saturated above the top set of hole that should be at about 2 m below grade. Also the water may jell when it contacts the pipe as I understand that it is nice and cold today at Hope Bay. I do not think it was analysed; however, the pile foundation will act as a pile group and not simply single piles.

Mark

From: Miskolczi, Iozsef [mailto:imiskolczi@srk.com]
Sent: Monday, April 04, 2011 7:06 PM
To: Mark Valerioté
Subject: RE: Hope Bay - North Dam Construction - SRK Daily Report for April 3

Mark,

I was planning to use water from the FCP lavatory, which is not too hot, although I am not too sure what the temperature is.

Also, the water actually foamed up inside the pipe, and that is when the worker stopped pouring further. All in all I estimate it is up to 1 m on top that is not saturated.

As we just increased the length of the piles, I was hoping that we could get sufficient ad-freeze to support the weight of the radiators, especially since this pile will be cross-braced to Pile#1 and Pile#5 which are both solid.

I hope you agree with my assessment. Please advise if you think this represents a high risk to cause further delays. If you have any ideas I would more than welcome your input.

Regards,
Iozsef

From: Mark Valerioté [mailto:markv@jdsmining.ca]
Sent: Monday, April 04, 2011 5:37 PM
To: Miskolczi, Iozsef
Subject: RE: Hope Bay - North Dam Construction - SRK Daily Report for April 3

"While backfilling the first pile installed (Pile #6) the hole was not filled with water to the top. Once the sand was placed in the hole the water did not reach surface. As a corrective action, hot water will be poured into the pipe until full saturation of the entire material is reached."

Iozsef,

Please note that your specifications suggest water no warmer than 10 degrees. HOT water will delay freeze back and the ability to hang the radiators.

Mark

From: Miskolczi, Iozsef [mailto:imiskolczi@srk.com]
Sent: Monday, April 04, 2011 5:22 PM
To: Bay, Hope; Kang, Seema; Kurylo, John; Miller, Megan; Miskolczi, Iozsef; Rykaart, Maritz; Wade, Lowell
Cc: Chris Petrovic; Dave Power (dave.power@newmont.com); David Vokey; Doug Fielding; Gerry Benson (gerry.benson@newmont.com); Glen Stewart; Greg Blaylock; Hope Bay Survey; Jerry Graham; Jill Turk; Mark Valeriote; Nick Stoneberger; Russ Eby; Garry Dang-Vuu (gvuu@eba.ca); Gary Koop; Jeff Orr ; Nigel Goldup (NGoldup@eba.ca); Renata Klassen
Subject: Hope Bay - North Dam Construction - SRK Daily Report for April 3

Please find attached the Daily report of Sunday, April 3, 2011.

Regards,

Iozsef Miskolczi

Consultant



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