

RE: Progress Update - N Dam 2011.04.29

Kurylo, John

Sent: Saturday, April 30, 2011 12:29 PM**To:** markv@jdsmining.ca**Cc:** Wade, Lowell

Hey Mark,

I will/would have to check with Nuna to find exactly how many rolls of GCL they used. The other day there were a few rolls that were damaged surprisingly deep into the rolls. I did not really tell Nuna to cut much out as they seemed to be on top of identifying the damaged coils at the beginning of the rolls without assistance. I inspected every panel and seam placed however I did not watch how much was cut from the beginning of every roll. Typically I only observed the first couple to few coils to be removed. There still should be some scraps lying around in various places out there. I would be unable to comment on how much. Just thinking about what I saw I would estimate that they used 20+ rolls (I am going to guesstimate 22 rolls). If I am able to confirm this quantity readily with Nuna then I will let you know. Please note that these are just preliminary guesstimates off the top of my head (i.e. none of these estimates should be taken for more than ball park estimates). Nuna should be consulted for accurate quantities. Further, I would say that a little over a pallet and a half of bentonite was used in the end (Nuna to confirm).

For question 2, from what I have seen in the field today, Nuna used the full width of the roll. They did a good portion of this on yesterdays night shift already. I will talk with Nuna and let them know your comments. I agree that only the exposed GCL liner area really needs to be covered by HDPE for protection.

Things have gotten a little colder later this morning. There is a few single beads sitting around -0.9 °C now and other still hovering around the 0°C range. Hopefully there will be some freeze back for night shift. No construction activities are currently resulting at the dam at the moment.

Talk to you soon.

John

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From: Mark Valeriotte [mailto:markv@jdsmining.ca]

Sent: Saturday, April 30, 2011 9:26 AM

To: Kurylo, John

Subject: Re: Progress Update - N Dam 2011.04.29

John,

Thanks for the update.

Two questions:

- 1) How many rolls of GCL did Nuna place or how many rolls are remaining?
- 2) Is Nuna using HDPE full roll width or cutting to half roll width to simply cover exposed GCL? My preference is to simply cover GCL, thus reducing the amount of HDPE that will have no future use.

Mark

From: "Kurylo, John" <jkurylo@srk.com>
Date: Sat, 30 Apr 2011 10:09:47 -0600
To: Wade, Lowell<lwade@srk.com>; Rykaart, Maritz<mrykaart@srk.com>; MarkValeriote<markv@jdsmining.ca>
Subject: Progress Update - N Dam 2011.04.29

Hey Maritz, Lowell, Mark,

Just FYI the lower liner has now been installed and covered with FCM. After placement was completed last night over the central (inflection point area) night shift continued to place a second lift of FCM from ~1+95 (N end) to 1+40. Currently we are waiting for freeze back on the remaining areas of the key trench. It is a little warmer out there today. I temperature are typically sitting slightly below zero (excluding placement from last night, slightly above). Hopefully today we get some additional freeze back and we the second lift placement can continue. I have attached a picture of the area where liner was installed yesterday in case you are interested.

Today the focus is more on the other civil projects while we wait for freeze back (mainly Windy Diversion Berm and the Sed and Pollution Ponds).

Hope you have a good Saturday. Talk to you soon.

John
John Kurylo, EIT
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