

From: Schulz, Eva [Eva.Schulz@uma.aecom.com]
Sent: Friday, February 10, 2006 9:27 AM
To: tech3@nwb.nunavut.ca
Cc: NWB Manager of Licensing
Subject: RE: Amendment for NWB5HAL0308

Attachments: FOX-M water supply area.pdf
[Hi Sarah,](#)

In response to the letter, the following information is being provided:

- The water supply is split into two areas: the water supply lake (north) and the water supply reservoir (south), which are divided by a manmade berm (see attached drawing).
- The area of the water supply lake is approximately 504,000 square metres.
- The area of the water supply reservoir is approximately 380,000 square metres.
- We currently pull water from the water supply reservoir side.
- The assumed minimum depth of the overall water supply area is 1.0 m (based on height of berms, which are 1.5 m).
- The maximum number of days on-site is 90.
- **Therefore, if we pull out 100 cubic metres of water a day for 90 days (9000 cubic metres total), the drawdown on the water supply reservoir is approximately 2% (or 2 cm).** This assumes no recharge of the reservoir.

Also to note, it is not anticipated that 100 cubic metres of water would be required daily, it depends on the construction activities. 100 cubic metres is the maximum that would be required in one day, but not necessarily every day.

Let me know if this information is sufficient.

Regards,
Eva

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From: Sarah Gagné [mailto:tech3@nwb.nunavut.ca]
Sent: February 8, 2006 4:53 PM
To: Schulz, Eva
Cc: 'NWB Manager of Licensing'
Subject: Amendment for NWB5HAL0308

Hi Eva,
NWB has a quick question regarding the amendment application for NWB5HAL0308. Please see the attached letter.

Regards,
Sarah

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