From: "Rita Becker" <rbecker@polarnet.ca>

To: "Eva Schulz (Cal)" <eschulz@UMAGroup.com>

Sent: Thursday, December 06, 2001 5:56 PM

Subject: NWB5PEL0104

Hi Eva,

On November 26, 2001, you sent an e-mail with regards to some of the sampling requirements.

For your first question about major ions, the ions that you listed are correct, plus you need to add nitrate, nitrite, and sulfate.

For your second question about inorganic elements, we need both total and dissolved concentrations to maintain consistency with samples taken as per the draft monitoring plan (Annex G) of the application.

For your third question with regards to the specific detection limits, please refer to the "Standard Methods for the Examination of Water and Wastewater" 20th Edition. Page 6-59. Liquid-Liquid Extraction Gas Chromatographic / Mass Spectormetic Method or Page 6-97 Liquid - Liquid Extraction Gas Chromatographic Method II where applicable.

Hope this answers your questions. If there is anything else, please let me know. Thanks,

Rita Becker Licensing Administrator Nunavut Water Board Tel:867-360-6338 Fax:867-360-6369