

From: Gladys Joudrey [gjoudrey@nirb.nunavut.ca]

Sent: Wednesday, August 03, 2005 4:10 PM

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Subject: NIRB-Meadowbank Information

Dear Parties:

On July 28, 2005 NIRB received information from Cumberland Resources Limited to address a number of the items listed in Appendix 1 of the NIRB's *"Pre-Hearing Decision Concerning the Meadowbank Gold Project"*, July 14, 2005. The information submitted by Cumberland addresses the following items listed in Appendix 1:

- Item 14 – Up to date raw thermistor data and geothermal modelling
- Item 15 – Updated map showing locations of thermistors
- Item 16 – Bathymetry of project associated lakes
- Item 19 - location of groundwater monitoring wells on map
- Item 20 – characterization of the fault running through the tailings area including drilling data and results
- Item 21 – hydrogeological modeling assumptions and results including those pertaining to fault feature
- Item 22 – open pit stability assessment
- Item 24 – groundwater quality technical data
- Item 25 – Terrain map
- Item 32 – 32a– Static and Kinetic Geochemistry data test results
- Item 39, 39a – mine site water quality predictions
- Item 45 – waste rock sample location maps
- Item 48 – ARD regulatory criteria
- Item 55, 78, 88 – reference documents showing baseline water quality / literature review related to water column oxygen concentration during winter / past aquatic studies
- Item 56 –Tailings thermal modelling
- Item 61,75d,77,90 – Rationale for not doing waterbird surveys along Tehek-Quoich-Lunan Rivers / Account for residual habitat loss at Baker Lake Landing facility / Threshold and explanation for the level of change in sediment chemistry to justify the collection of benthos to monitor contaminant / clarification that char to occur upstream of falls
- Item 65a – change to terrestrial RSA to reflect the new access road
- Item 65b – expanded terrestrial LSA around Vault area encompassing both original LSAs
- Item 69 – aerial wildlife sampling survey methodology

Cumberland's submission containing this information is available from the NIRB ftp site at

[http://ftp.nunavut.ca/nirb/Reviews/03MN107-%20Meadowbank%20Gold%20Mine/Project%20Documents/100-onward%20\(Public%20Registry%20Documents\)/151.050728-CRL-MB-Commitments_Submission1-ITAE/](http://ftp.nunavut.ca/nirb/Reviews/03MN107-%20Meadowbank%20Gold%20Mine/Project%20Documents/100-onward%20(Public%20Registry%20Documents)/151.050728-CRL-MB-Commitments_Submission1-ITAE/)

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