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YUKON WATER BOARD

2007 JUL 13 PM 4:25

July 12, 2007

APPL. NO. QZ06-074

Yukon Water Board  
Suite 106, 419 Range Road  
Whitehorse, Yukon Y1A 3V1

**Attention: Ms. Kelly Boutilier, Licencing Officer, Yukon Water Board**

Dear Ms. Boutilier:

**Re: Water Use Application QZ06-074, Keno Hill Mines – Additional Information**

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On behalf of Elsa Reclamation and Development Company Ltd. (ERDC), Access Consulting Group is providing the following information in response to the Yukon Water Board (YWB) request for information dated April 12, 2007 regarding Water Use Application QZ06-074. Information requests are summarized and provided in italicized text, with a response provided to each request below.

Item 1

*...Until the details and design drawings can be submitted for review as part of this application to provide a preliminary level of detail for the improvements, then no further consideration will be given to the construction of, or any structural improvements to any treatment system.*

Attachment No. 1 to this letter response provides details of planned water treatment improvements for the Silver King 100, Galkeno 900 and Bellekeno 600 adit locations (Phase I Capital improvements). Table 3 in Attachment 1 provides a summary of the planned improvements for these adit locations. Generally the lime storage tanks will be upgraded at each site and new lime remix tanks installed. At the Bellekeno site, the existing settling ponds will be cleaned out and a HDPE liner installed in each settling pond. All works will be inspected, with construction documented, and completed in a manner that continues to provide treatment during site improvements.

Attachment No. 2 provides details for the planned capital improvements to the Galkeno 300 treatment system. These improvements include the installation of a new lime holding tank, clarifier, sludge settling pond and relocation of the final effluent decant pipeline. Details drawings and plans for the clarifier and engineering designs prepared by EBA Engineering Consultants for the sludge settling pond are provided in this attachment. All works will be inspected, with construction documented, and completed in a manner that continues to provide treatment during site improvements.

Item 2

*...the VTA single sludge storage capacity is approximately 17 years". Please confirm when the 17 year time commenced.*

The 17 year time frame commenced in October 2006.

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2007 JUL 13 2007

Other Supplementary Information

As recommended in the YESAB Decision Document, YESAB File Number 2006-0293, and indicated in our March 23, 2007 letter to the Water Board, an Adaptive Management Plan (AMP) for the Keno Hill Mines property has been developed and presented in Attachment No. 3. ERDC will implement the AMP for the project as part of their care and maintenance activities.

A revised Environmental Monitoring Program (EMP) for the project is contained in the attached AMP (Appendix B – Attachment No. 3). This EMP was originally presented in the Project Proposal and Water Use Licence Application (Section 6.0 Environmental Monitoring Programs) and has been updated to reflect the addition of new monitoring stations resulting from the relocation of the Galkeno 300 treatment system decant pipe which would discharge to the upper Christal Creek drainage via Hinton Creek. In addition, the monitoring frequency for the receiving water quality and old mine working stations has been revised to reflect an increase need for surveillance monitoring to support closure planning for the site.

We would request that Section 6.0 (Environmental Monitoring Programs) of the Project Proposal and Water Use Licence Application be substituted with the EMP contained in Appendix B of the AMP. Similarly Section 7.7 (specifically sections 7.7.1 to 7.7.1 of the Project Proposal and Water Use Licence Application) should now refer to the information contained in the updated EMP.

We trust that this letter provides the necessary information as requested to complete our Type B water use licence application and continue with the public notice of the application. Should you have any questions, please contact our office at 867-668-6463.

Sincerely,  
ACCESS CONSULTING GROUP



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