

**TEXT FROM JESSE CHAPLIN EMAIL
MAY 14 2009, 10:50 AM**

Hi Linda, Bruce and Chuck,

Enclosed are comments on the Yellowjacket Gold Project from Sherrie Applegate, (MOTI) and EMPR comments from Ramy Kamel (EMPR Geotech), Ted Fuller (EMPR ML/ARD) and Moss Giasson (EMPR Reclamation).

Looking forward to see you on May 25/26.

Jessy Chaplin

Please find below, comments and questions from Ramy Kamel, Ted Fuller and myself (Moss Giasson) with regards to the Yellowjacket Small Mines Application.

We have reviewed Mine Act Permit Application provided by YJJV as well as the additional information provided on the Yellowjacket web-site ([Geotechnical Assessment, Surface Erosion Prevention/Sediment Control Plan](#) and ML/ARD).

Based on our review we have the following comments/questions:

Geotechnical:

1. TMF: Geotechnical slope stability evaluation for “*Insert A*” and “*Insert B*” as shown on the graph in Page # 104 is needed.
2. Discrepancy between Hydrogeology statements regarding Permeability Coefficient (K) between page # 33 & Page # 105 needs clarification. Section 4.4.2 Hydrogeology Page # 33 states “*The calculated K estimates represent relatively high values, but consistent with expected values for water permeating through gravels and shallow bedrock.*” This statement needs clarification (please see my below email comment and table). Note that the MAPA in page # 80 referenced the hydrogeological assessment as the base/cornerstone for the design criteria/scenario for both the TMF as well as the pit walls slopes.
3. Waste Dump: I do agree with the MAPA page 80 & 81 “*detailed geotechnical (rigorous stability analysis) assessment of the dumps would not be necessary at this time*”, however, simple geotechnical evaluation/analysis that convey the overall **Factor of Safety of the waste dumps** is needed.
4. Pit: The approximate ultimate footprint/diameter of the pit is missing (see also the graph on page79) as well as the approximate choice of location or probable alternative locations. The very preliminary pit slope geotechnical assessment is dependent on the hydrological assessment in question (see point # 2 above).

Reclamation: see attached

ML/ARD: see attached

If there are any questions with regards to the information provided, please feel free to contact myself, Ramy Kamel or Ted Fuller at your convenience.

Regards,

Moss Giasson, A.Ag
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From: Chaplin, Jessy EMPR:EX
Sent: Thursday, May 14, 2009 9:08 AM
To: Applegate, Sherrie TRAN:EX
Subject: RE: Yellowjacket Mines Act Permit -Additional Information requested during Application Screening April 22, 2009.

Sherrie,
Thank you for your comments. I will send them to the Yellowjacket JV.
Jessy Chaplin

From: Applegate, Sherrie TRAN:EX
Sent: Wednesday, May 13, 2009 7:23 AM
To: Chaplin, Jessy EMPR:EX
Cc: Lorimer, Mike TRAN:EX; Kelly, Brendan TRAN:EX
Subject: RE: Yellowjacket Mines Act Permit -Additional Information requested during Application Screening April 22, 2009.

Jessy;
I have a previous meeting on May 26. I am available for the 25th. The issues the Ministry of Transportation has are listed below in email from Mike Lorimer.
Yellowjacket has applied for an industrial access permit and I have approved the permit. They will be required to install Truck turning signs, a stop sign at the entrance to Surprise Lake Road. as well as ensure that there is sufficient sight distance at the proposed access.
They will also have to ensure that the legal axle weights are adhered to as per the posted legal axle weight signage during spring breakup.

Sherrie Applegate

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Development Approvals website: http://www.th.gov.bc.ca/Development_Approvals/home.htm
Permits website: : <http://www.th.gov.bc.ca/permits/index.asp>