

March 5, 2008

EBA File: W14101011

McNevin Management Ltd.
705-601 Spadina Crescent
Saskatoon, Saskatchewan
S7K 3G8

Attention: Mr. George McNevin, Owner

**Subject: Conceptual Geotechnical Design for Rock Pit
New Mechanical Sewage Treatment System
Eagle Plains Hotel, Dempster Highway, YT**

As requested, EBA Engineering Consultants Ltd. has completed a conceptual design for a rock pit required as part of a new mechanical sewage treatment system at the Eagle Plains Hotel located at km 371 on the Dempster Highway in the Yukon. The rock pit will receive treated effluent from the mechanical sewage treatment system that will be replacing the existing sewage lagoon.

The conceptual rock pit design is detailed on the attached Figures 1 and 2. The proposed location of the rock pit is along the hillside between the garage and the existing sewage lagoon. As shown on Figures 1 and 2, the rock pit design will require the following:

- Excavation into the fractured and weathered bedrock, approximately 3.0 m in depth along the downslope side;
- Placement of a 3.0 m thick layer of drain rock;
- Installation of two rows of 150 mm perforated PVC pipe that will run on top of the drain rock for the entire length of the excavation;
- Placement of non-woven geotextile over the surface of the perforated PVC pipe and drain rock; and
- Placement of a 3.0 m (minimum) thick layer of cover material over the geotextile and drain rock. This cover material may consist of the excavated material and should be contoured to reduce erosion but allow positive run-off.

The rock pit dimensions shown on the figures are only conceptual (based on daily flow rates and estimated bedrock permeability) and the actual size will vary (smaller or larger) depending on the effluent's infiltration rate into the fractured and weathered bedrock. In order to determine the infiltration rate, a constant head test will have to be completed during the spring of 2008 prior to rock pit construction. The constant head test program will require excavating two testpits within the

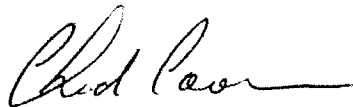
proposed footprint of the rock pit location, to the rock pit's design depth of 3.0 m. The constant head test, in accordance with standard procedures, will be completed as follows:

- Fill the bottom of the testpit with water and maintain a constant water level;
- Monitor the volume of water that is pumped into the testpit over a specified time period; and
- Based on the data collected determine an infiltration rate for the fractured weathered bedrock.

Once the infiltration rate has been determined, the rock pit design will be finalized for construction purposes.

If you have any questions regarding the information presented in this letter, please contact the undersigned.

Yours truly,
EBA Engineering Consultants Ltd.



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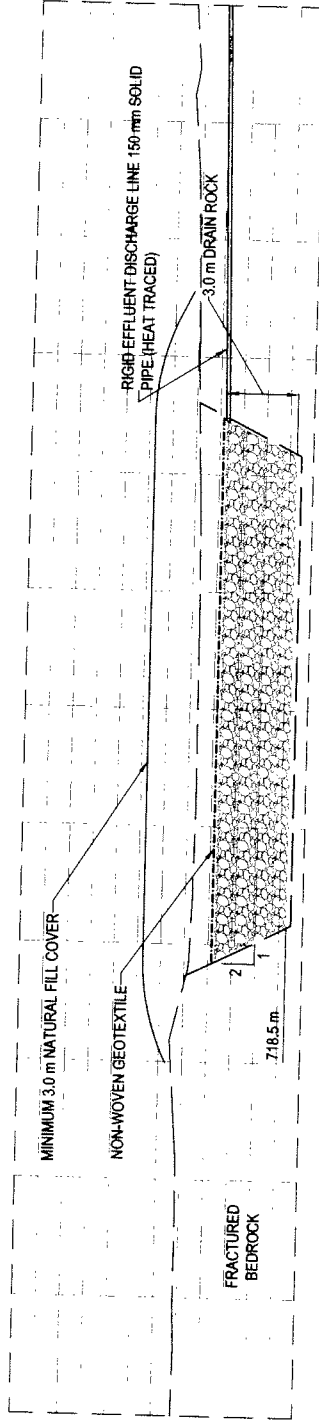
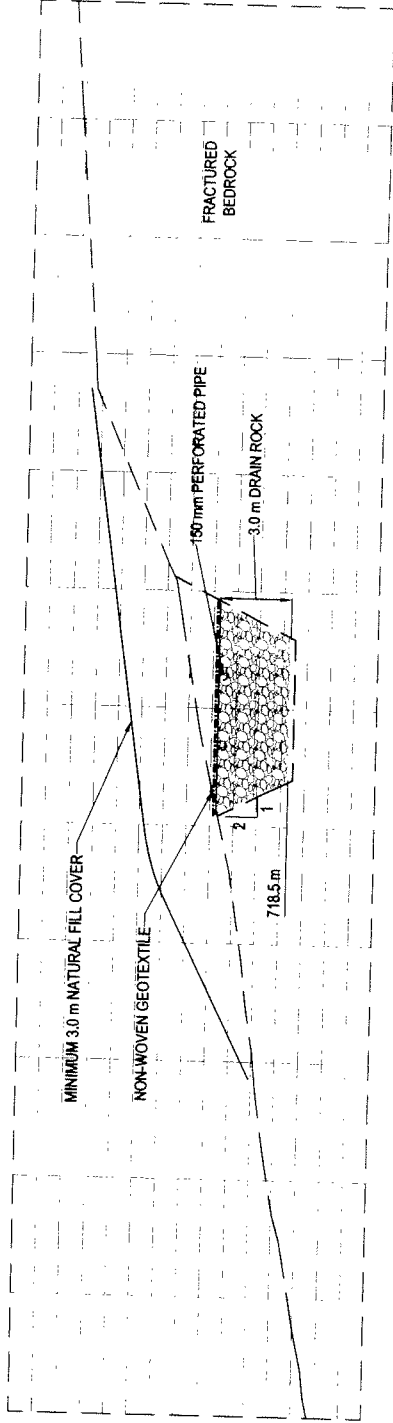
Richard Trimble, M.Sc. (Eng.), P.Eng.
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Attachments:

Figure 1 - Site Plans, Location and Layout of Conceptual Rock Pit

Figure 2 - Sections, Rock Pit Design and Construction Materials

Cc: Access Mining Consultants Ltd. – Paul Inglis.

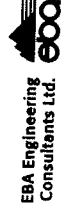


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- Note:
- 1) DRAIN ROCK SHALL CONSIST OF ROCK PARTICLES RANGING IN SIZE FROM 150 mm TO 200 mm (6 TO 8").
 - 2) CONCEPTUAL ROCK PIT SIZE IS BASED ON A FLOW RATE OF 25 m³/day AND AN ASSUMED MEDIUM BEDROCK PERMEABILITY OF 2.4E-6 m/s.



McNevin Holdings Ltd.



EBA Engineering
Consultants Ltd.

CONCEPTUAL GEOTECHNICAL DESIGN
New Sewage Treatment System, Eagle Plains Hotel, YT

Rock Pit Design & Construction Materials

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W14100011	ISSUE		0
EBA-WSE	DATE	March 2006	

Figure 2

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