ENVIRONMENTAL PROTECTION NOTICE

Application for a Permit under the provisions of the *Environmental Management Act*

We, Vitreo Minerals Ltd., 110-1323 5th Ave, Prince George, BC V2L 3L6, intend to submit this application to the Director to authorize the discharge of effluent from the Angus Project, a silica sand quarrying and processing operation. The source of the effluent is contact water and seepage generated by precipitation within the catchment areas of the Monkman East Pit (and Monkman East Pit Backfill), External Waste Rock and Fines Stockpile, Reclamation Material Stockpiles, and Raw Sand Plant.

The land upon which the facility will be situated, and where effluent discharge will occur, is the Mine Site, located at UTM Zone 9N, 541800 E 6027689 N, located approximately 60 kilometres north of Prince George, British Columbia, accessible via Highway 97 and the Chuchinka-Log Lake Forest Service Road (North Olsson FSR). The Mine Site is located within the Giggler Creek, Olsson Creek, and Angusmac Creek watersheds.

The maximum rate of effluent discharged from this facility is comprised from three locations, two non-point source discharges to ground and one point-source discharge to surface water. Specifically:

- Angusmac Creek non-point source discharge to ground: 0.064 cubic metres per second (m^3/s) under the average climate condition and 0.135 m^3/s under the wet climate condition
- Giggler Creek non-point source discharge to ground: 0.053 m^3/s under the average climate condition and 0.072 m^3/s under the wet climate condition, and
- Olsson Creek point-source discharge to surface water: 0.082 m^3/s under the average climate condition and 0.109 m^3/s under the wet climate condition.

The Angus Project is estimated to have a mine life of 22 years, including construction, operations, and reclamation and closure. The operating period for this facility will be 20 hours per day, 245 days per year between April and November (mining and processing activities will be paused each year from approximately November 30 to April 1).

The characteristics of the waste discharged are as follows:

- For non-point source discharge to ground at both the Angusmac and Giggler creek discharge points, predicted effluent concentrations are expected to be below the applicable Contaminated Sites Regulation Aquatic Life Standards.
- For point source discharge to Olsson Creek, dissolved copper is identified as a parameter of concern in the receiving environment. The maximum dissolved copper concentration is expected to be 0.000544 milligrams per litre (mg/L) during the operation phases and 0.000645 mg/L during the Post-closure phase.

These concentrations exceed the long-term British Columbia Water Quality Guideline for the Protection of Freshwater Aquatic Life for dissolved copper by 1.1 times and 1.3 times, respectively.

Effluent permit limits are proposed for key discharge parameters: discharge (m^3/s), total suspended solids, pH, and acute toxicity. The type(s) of treatment to be applied to the discharge is: Water treatment consists of sediment removal through engineered sediment ponds prior to water reuse or discharge. No active water treatment plant is proposed.

Any person who may be adversely affected by the proposed discharge of waste and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send written comments via email to Vitreo Minerals Ltd. (the applicant), with a copy to the Director for the Ministry of Environment and Parks, Mining Authorizations, Environmental Protection at ENV.MiningAuthorizations@gov.bc.ca. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Additional information on the Angus Project can be found on the project website: Angus Project | Vitreo Minerals

Dated this 27th day of August, 2026.

(Signature)

Contact person: David Luzi, Vice President Environment, Vitreo Minerals Ltd.
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