

JEA File # 88804

June 14, 2019

Municipality of North Cowichan
7030 Trans-Canada Highway
Duncan, BC V9L 6A1

Attn: Municipality of North Cowichan

Dear Sirs,

Re: Gain – Vancouver Island Motorsport Circuit - Phase 2

**This Information has been provided
subject to the federal Copyright Act
and in accordance with the provincial
Freedom of Information and
Protection of Privacy Act.**

JEA has been retained by SupErb Construction to address the treatment and disposal of sewage for the development of Phase 2 of the Vancouver Island Motor Circuit. The new development will consist of a clubhouse, car storage and car staging building. The daily design flow of sewage was determined by specifications outlined by Chris Erb during a call on June 06 2019.

2 sewage disposal locations have been identified on the subject property as suitable for the treatment and disposal of sewage generated by the new development.

Location 1, is roughly 90 meters north of the proposed clubhouse. The soil is sandy gravel greater than or equal to 2 meters deep and well drained with a suitable slope and receiving area. JEA has specified the use of Type 1 treatment with an at grade bed. A cutoff drain is recommended. The disposal field area may be reduced with the introduction of Type 2 or Type 3 treatment. Treatment options may be considered in the detailed design phase.

Location 2, is roughly 300 meters to the north of the proposed car storage and staging area. The soil is silty, sandy, gravel, approximately 1 meter deep. JEA has specified an at-grade-bed.

All sewage filings will follow the standards as listed in the Standard Practice Manual, and current bylaws.

It is the opinion of JEA that the areas identified for sewage disposal and the preliminary design considerations are suitable for development permit and that you will call if you have questions.

Yours truly,

J.E. Anderson and Associates

Per P.C. Buchanan, P. Eng., Partner

Encl. 

cc: SupErb Construction Ltd. – Mr. Chris Erb.

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