

WSP
1 Spectacle Lake Dr
Dartmouth, NS B3B 1X7

May 5, 2023

RE: Land Registered to Metlink Investments Limited
Civic 8990 Highway No. 7
Head of Jeddore, NS
PID 00609149

Topographic Survey and Wetland Investigation PID 00609149 - June 6, 2021

Highland Geomatics & Engineering were engaged to investigate the above-mentioned lot and prepare a report containing test pit data, existing topography and suitability for an on-site sewage disposal system, for a commercial building. Three test pits were excavated, and a topographic survey was completed. The locations of test pits as well as proposed building, on-site sewage disposal system, drilled well and driveways are shown on a site plan prepared by Sheldon Chisholm, P.Eng and Highland Geomatics & Engineering Inc.


Based on the soils evaluation and topographic survey results, the area and width of proposed onsite sewage disposal system meet and exceed the minimum values in the Nova Scotia Environment & Climate Change On-site Sewage Disposal Systems Regulations.

There is an existing wetland that was located on the lot. The wetland was delineated, surveyed, and plotted. Upon investigation, there was no contiguous watercourse leading into or discharging from the wetland. Therefore, a watercourse buffer, per HRM regulations is not required. It appears there may have been infilling of a low-lying area, adjacent to the existing commercial plaza and lumber yard at the time of its construction decades ago. This formed an area that appears to collect surface run-off.

The wetland was considered during the design phase of the current project, and a minimum 30.5m setback from its limits to the proposed onsite sewage disposal field was acknowledged.

Please contact me directly with any questions or concerns regarding our findings.



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