

September 17, 2020

Mr. George MacLeod, Principal Broker
c/o Maine Real Estate Brokerage
P.O. Box 306
Bucksport ME 04416

RE: Preliminary Soil Evaluation of a portion of Lot 6 on Town Tax Map 5 at 473 Leaches Point Road in Orland, ME

Dear George;

As you requested, on September 15, 2020, I conducted a preliminary soils evaluation of a portion of Lot 6 on Town Tax Map 5 at 473 Leaches Point Road in Orland, Maine for subsurface wastewater disposal. The purpose of my work was to evaluate soil and site conditions to determine the feasibility of designing and obtaining a permit for construction of a replacement septic system for an existing house.

Evaluation of a portion of the lot revealed at least one area, adjacent to the existing building, where soil conditions meet the minimum drainage requirements for subsurface wastewater disposal. The 3C soils observed had evidence of a restrictive layer at about 25 inches in depth at TP1. A 1000 gallon septic tank followed by a 900 square foot disposal bed, would provide adequate treatment of wastewater at TP1 as identified on the ground with a wooden stake and orange flagging.

As with any subsurface wastewater disposal system, proper setback of a disposal system from wells, structures, lot lines, bodies of water, and protected natural resources is a necessary consideration in determining whether an area that appears suitable for subsurface wastewater disposal can meet minimum setback requirements. Based on information available and my evaluation, it appears the suitable area observed at TP1 meets minimum setback requirements under the Maine State Plumbing Code. It is the responsibility of the owner or his agent to contact appropriate local officials to check on local ordinances, such as setback requirements, that may be more restrictive than the Plumbing Code prior to obtaining required permits and construction of a septic system.

Please call me at (207) 825-4792 if you have any questions.

Sincerely,



Stephen H. Howell
Site Evaluator # 213

