King's Arrow Company, LLC

190 South Road

Fayette, ME 04349

www.kingsarrowco.com

207-215-1775

Preliminary Soils Evaluation

Snow Farm Road Subdivision

Nobleboro, Maine

March 2025

Purpose of Investigation

The purpose of this on-site soils investigation was to verify that soils suitable for on-site septic wastewater disposal exist within the bounds of the proposed Snow Farm Road located off Center Street in Nobleboro, Maine. This investigation included a brief review of surrounding woodland, nearby property lines, and observations of natural features, such as wet areas and slopes, to ensure that potential leachfield setback and siting issues can be addressed.

Wetland delineation and stream identification were completed separately.

Methods of Investigation

Soil conditions within the proposed project area were examined by means of soils auger and hand probe on March 31, 2025 by Joseph F. Stevenson, LSE # 416. Hand-auger borings were made to depths sufficient to determine suitability according to the current standards of the *Maine Subsurface Wastewater Disposal Rules* (hereinafter the Rules) on each proposed lot as indicated by the landowner. The test sites were marked with ribbon and located with a Geode submeter GPS unit.

Results of Investigation

The project site is located on Center Street in Nobleboro, Maine. The terrain is sloping toward the northeast with rolling terrain, draining toward a small stream. The property appears to be sited on a Ablation Till deposit area comprised of fine sandy loam overlaying hardpan or bedrock.

Each proposed lot was found to have suitable soil conditions for subsurface wastewater disposal, according to the Rules, appropriate to handle typical flows from 3 – 4 bedroom homes (See table 1 below). Proposed lot sizes allow for suitable setbacks between boring locations allowing for home placement and well location.

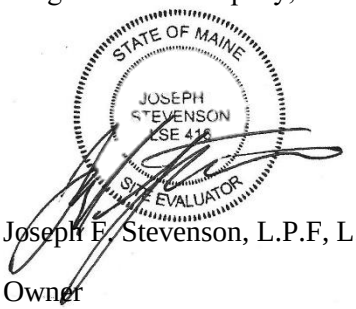
Exploration	Lot Number	Limiting Factor	Depth	Soil Classification
TB-1.1	1	Restrictive Layer	18"	3C
TB-1.2	2	Ledge	18	3AIII
TB-1.3	3	Ground Water	22	2C
TB-1.4	4	Ground Water	22	2C
TB-1.5	5	Ground Water*	18"	2C
*Boulders encountered, limiting boring depth.				

Table 1.

Prior to final construction layout on each proposed lot, more refined soil investigation and disposal field design will be needed. See attached Form F for more details on individual borings.

Respectfully,

King's Arrow Company, LLC



Joseph F. Stevenson, L.P.F, L.S.E

Owner

kingsarrowco@myfairpoint.net