

# Soil Solutions

276 Hoxie Hill Road  
Orrington, Maine 04474  
showellsoilsolutions@gmail.com  
(207) 825-4792 • cell: (207) 356-7150

Kimberly Bates

May 28, 2021

RE: Preliminary Soil Evaluation of a portion of a 25+/- acre parcel on Rum Ridge Road in Greenville, ME

Dear Ms. Bates:

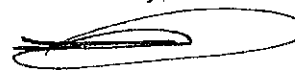
As you requested, on May 20, 2021, I conducted a preliminary soils evaluation of a portion of a 25+/- acre lot on Rum Ridge Road in Greenville, Maine for subsurface wastewater disposal. The subject lot is described as "Benefitted Property" on an attached sketch labeled "Exhibit A, Piscataquis County, ME". It is also shown on an attached sketch labeled "Kimberly Bates Lot" which shows approximate test pit locations discussed in this report.

Evaluation of a portion of the parcel revealed at least one area, on each of the three proposed lots, where soil conditions meet the minimum drainage requirements for subsurface wastewater disposal. At TP1, TP2, and TP3, the 3C soils had evidence of a seasonal groundwater table and a restrictive layer at about 16" inches in depth. At TP1, TP2 and TP3, a 1000 gallon septic tank followed by an 20' wide by 45' long disposal bed would provide adequate treatment of wastewater for a 3 bedroom house or camp. At TP4, the 1D soils had evidence of a seasonal groundwater table and a restrictive layer at about 10" inches in depth at. At TP4, a 1000 gallon septic tank followed by an 20' wide by 60' long disposal bed would provide adequate treatment of wastewater for a 3 bedroom house or camp. Each test pit location is identified on the ground with a wooden stake and flagging.

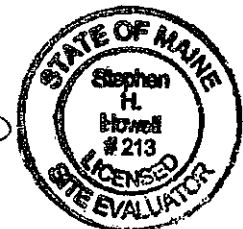
As with any subsurface wastewater disposal system, proper setback of a disposal system from wells, structures, lot lines, bodies of water, and protected natural resources is a necessary consideration in determining whether an area that appears suitable for subsurface wastewater disposal can meet minimum setback requirements. Based on information available and my evaluation, it appears the suitable areas observed at TP1, TP2, TP3, and TP4 meet 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.

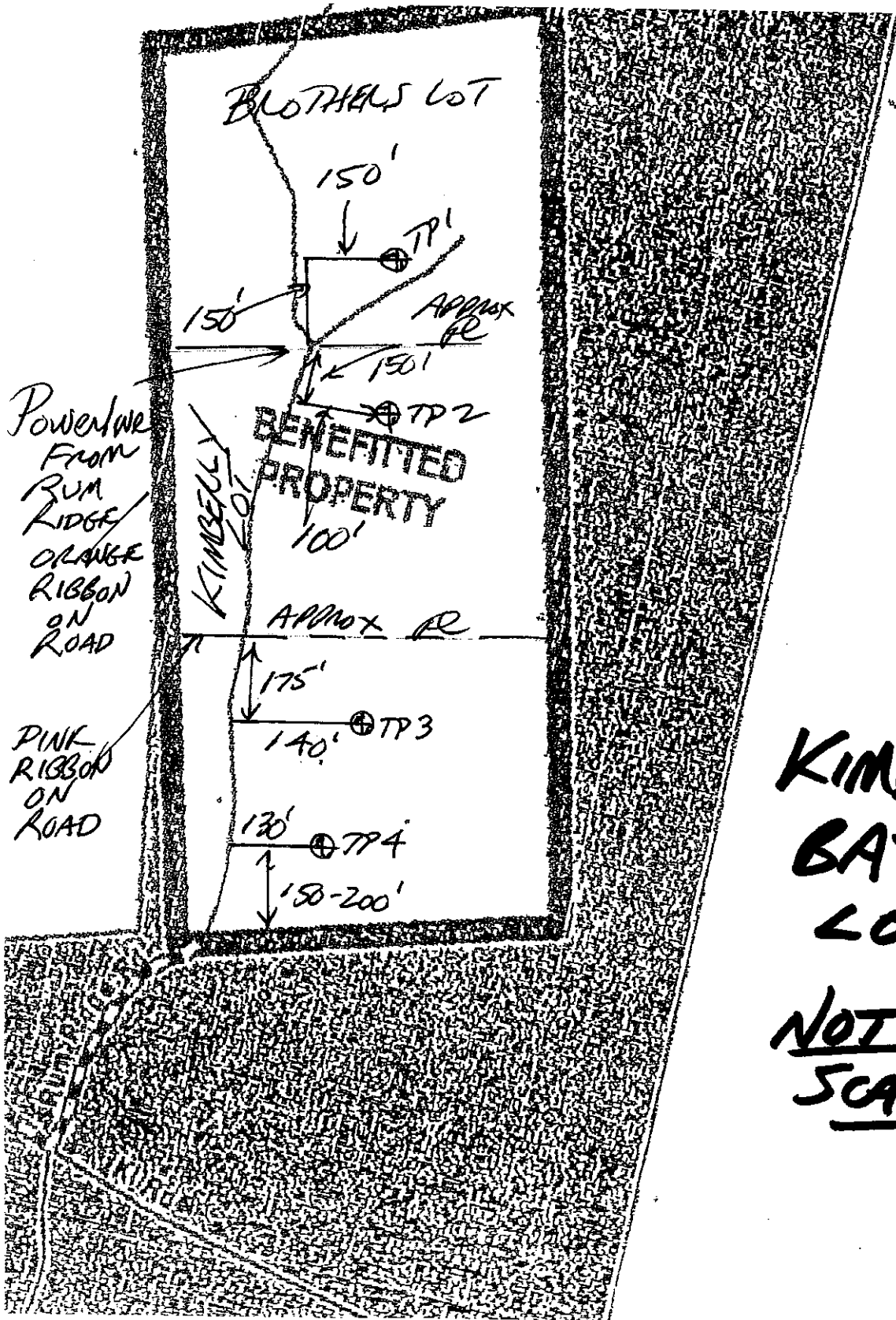
Please call me at (207) 825-4792 if you have any questions.

Sincerely,



Stephen H. Howell  
Site Evaluator # 213





**KIMBELLY  
BATES  
LOT  
NOT TO  
SCALE**

0006-0004A

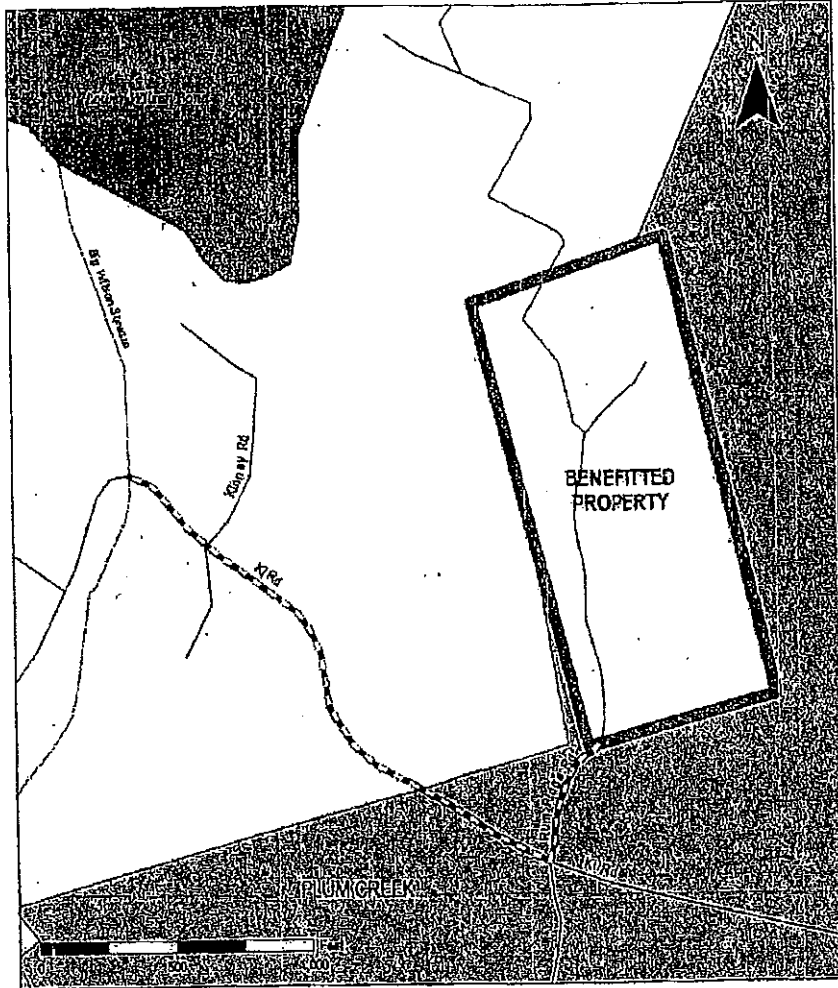


Exhibit " A "
Piscataquis County, ME

Easement Grant



Plum Creek

Growing Value from Exceptional Resources
DISINR Nov 13, 2012

Piscataquis County
Recorded
Feb 06, 2013 11:51:51A
Linda M. Smith
Register of Deeds