

# VERMONT CONTOURS Inc.

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## **CHARLOTTE PLANNING & ZONING SEPTIC REVIEW**

1/13/14

HARDY Test Pits, Mt Philo Road - I met on site with the owner and Kevin Larose to review soils on the parcels on either side of Mt Philo Rd. There is currently approximately 10 acres on the east side of the road with a barn and 5 acres on the west side of the road with the existing residence. They are considering subdividing the 10 acre parcel and soil testing was conducted just below the road. The soils on the east side of the road were heavy with a shallow water table. Testing on the west side of the road in the vicinity of the existing mound system indicated relatively well drained with areas capable of supporting mound system. Kevin L was going to do additional testing and mapping and be back in touch with the Town.

2.5 hrs +\_ travel

1/27/14

KROLL Replacement Septic Design Soil Testing - I met on site with Steve Revell of Lincoln Applied Geology to review soils for a replacement system to serve an existing 4-BR residence on the parcel. Good soils in the area are limited but some acceptable soils were found south of the residence. LAG was intending to move forward with additional testing and mapping for the area to the south of the residence. I will review the plans once submitted.

HUTCHINS Subdivision - Well Replacements - I have reviewed the application for the permitted well locations on the subdivision. Based on my understanding of the proposal, this is intended to clear up the existing permitted shared well and have individual wells for each of the three residences. Each of wells are already installed and this is just intended to clarify the permitting of the wells. Since I cannot verify compliance of the wells or review the extent of notification required, I have asked Dave Marshall of CEA to clarify that information in a letter submittal. I will review the letter once submitted.

MCGINNIS Subdivision - I have reviewed the revised well location for the proposal and it appears to keep the well shield entirely on the parcel. I had previously reviewed the disposal system of the proposal parcel. Based on my review of the proposal I would recommend approving the proposal as submitted

2.5 + travel