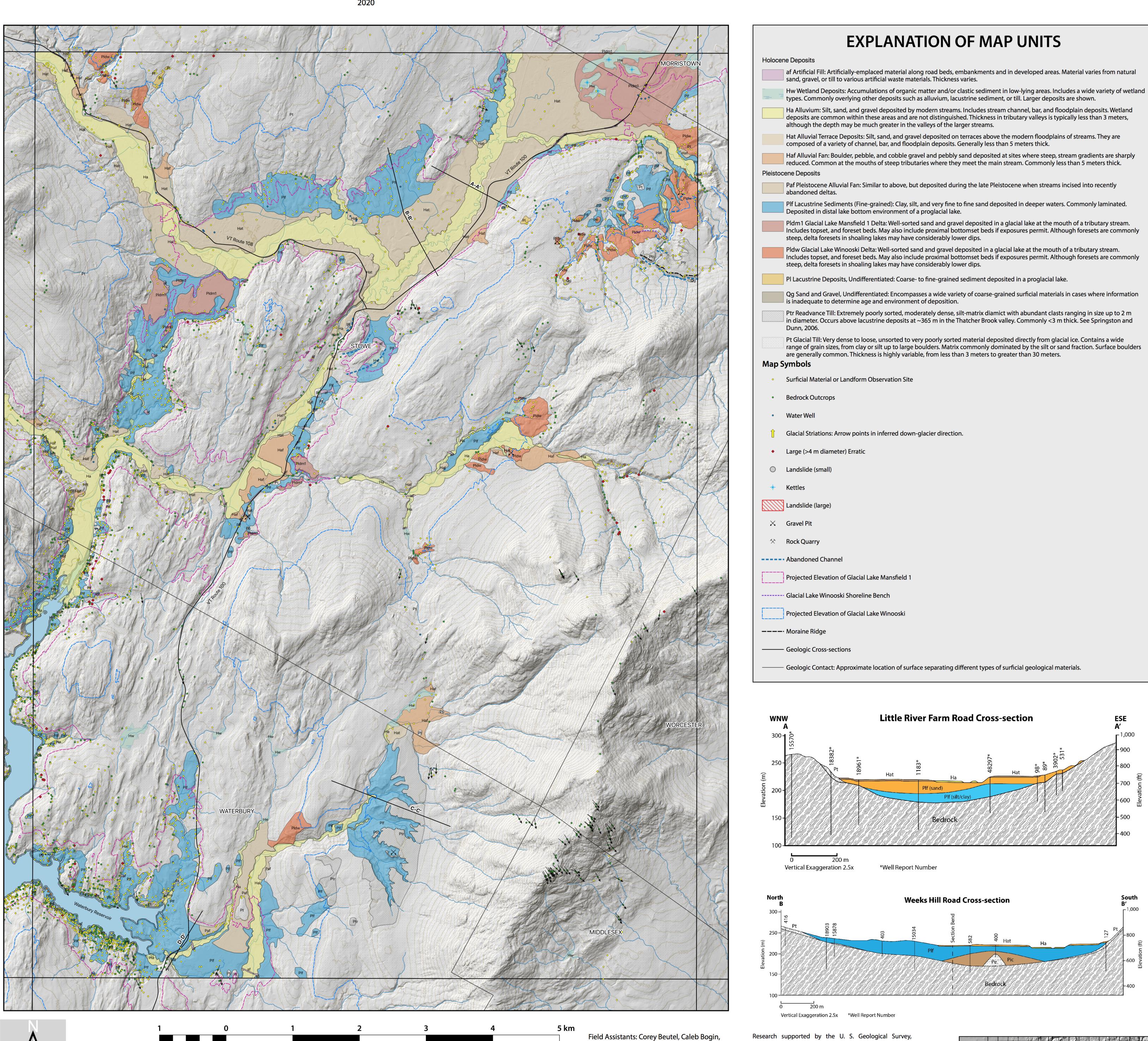
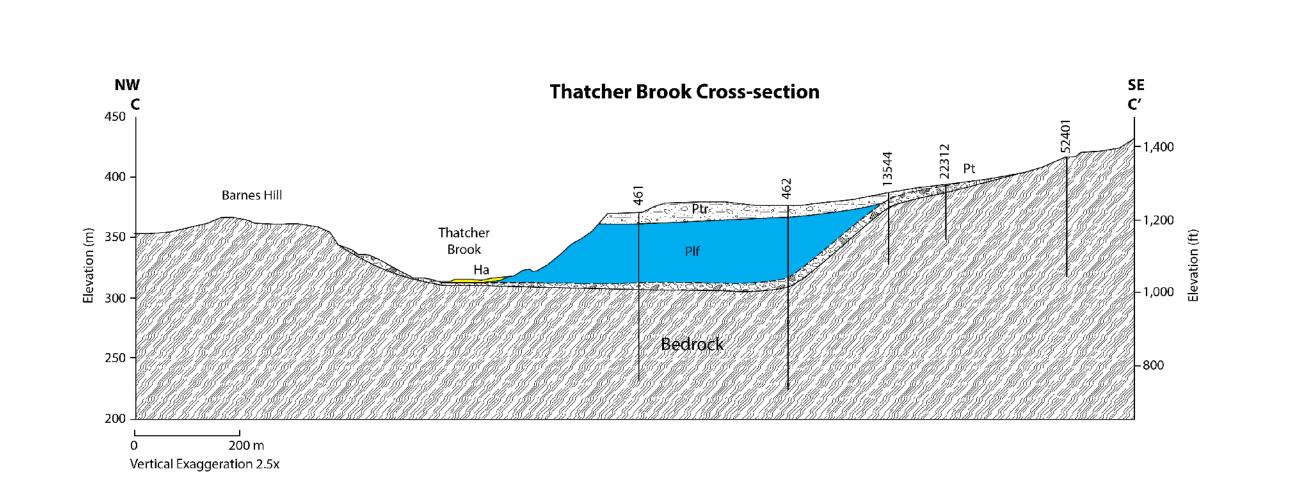
Vermont Geological Survey Open File Report VG2020-1 Plate 1

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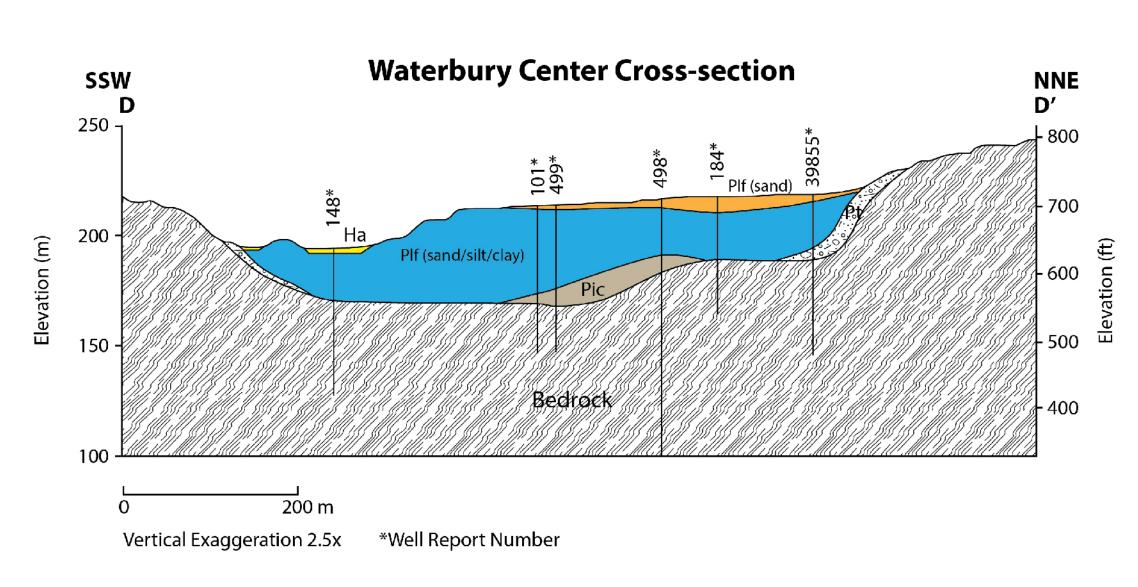




5000

5000

10000 ft



Sarah Powers, Abby Zani

UVM Geology Department

Mapping in Thatcher Brook Drainage

modified from Springston and Dunn, 2006.

National Cooperative Geologic Mapping Program, under

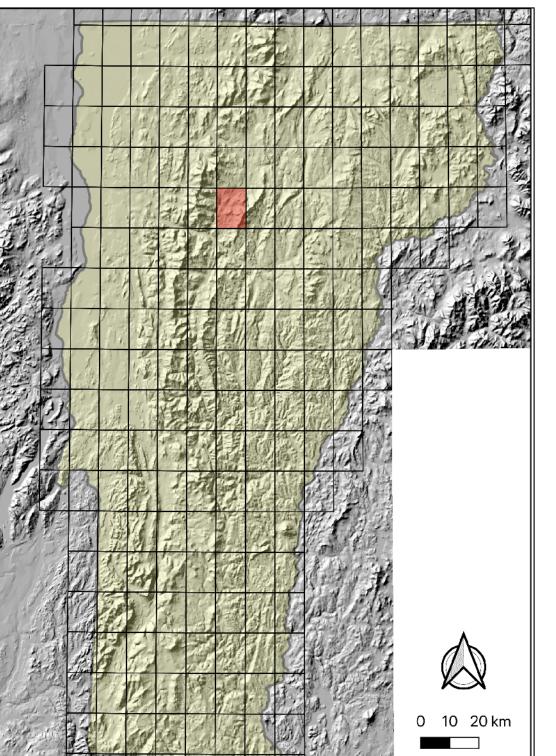
USGS award number G19AC00158. The views and

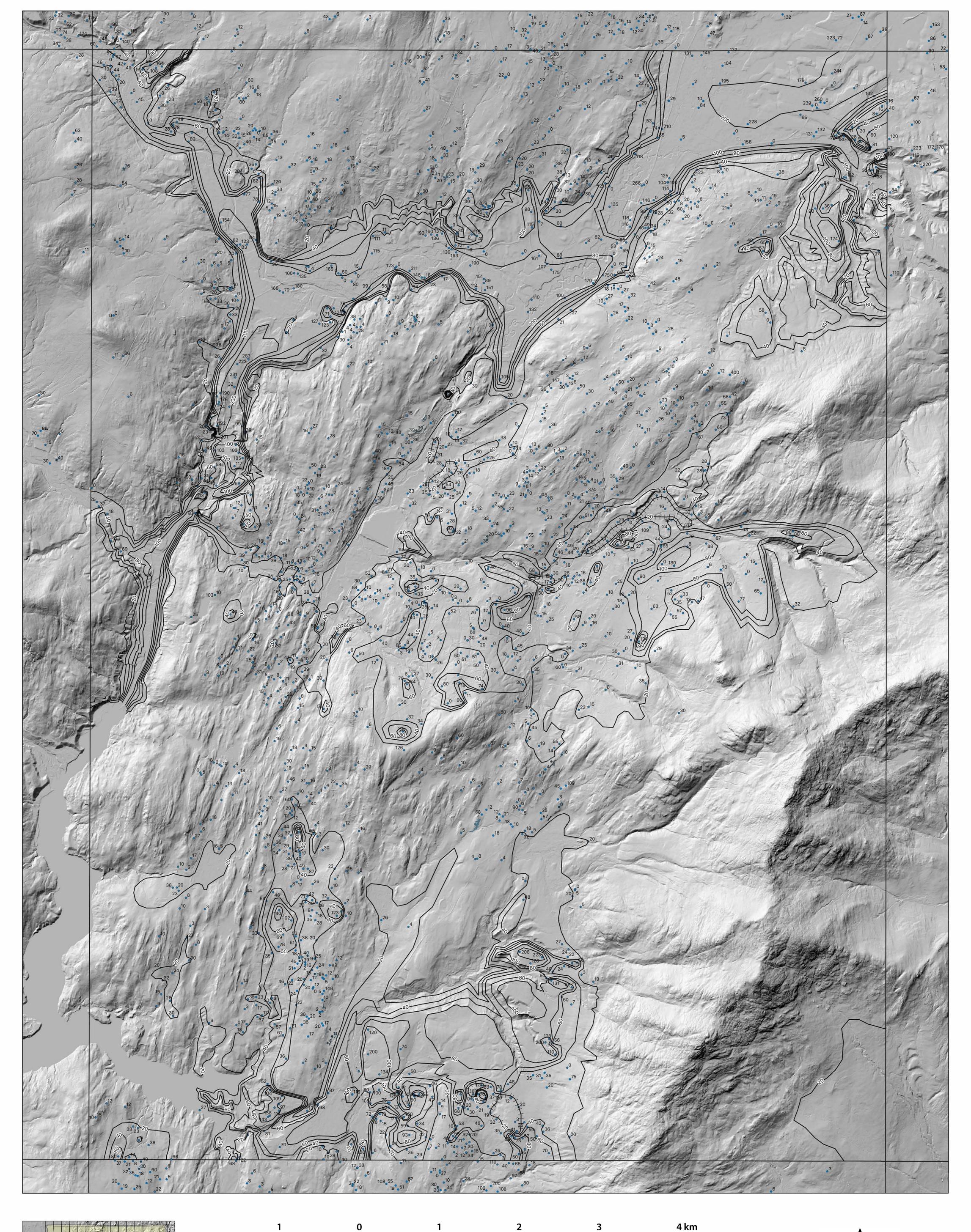
conclusions contained in this document are those of the

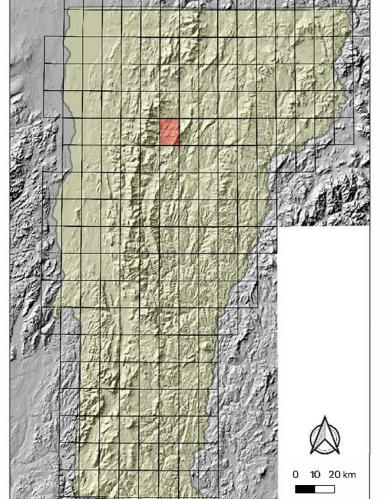
authors and should not be interpreted as necessarily

representing the official policies, either expressed or

implied, of the U. S. Government.



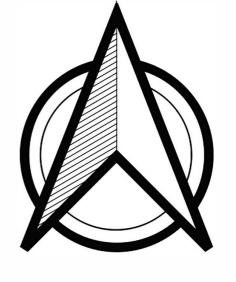




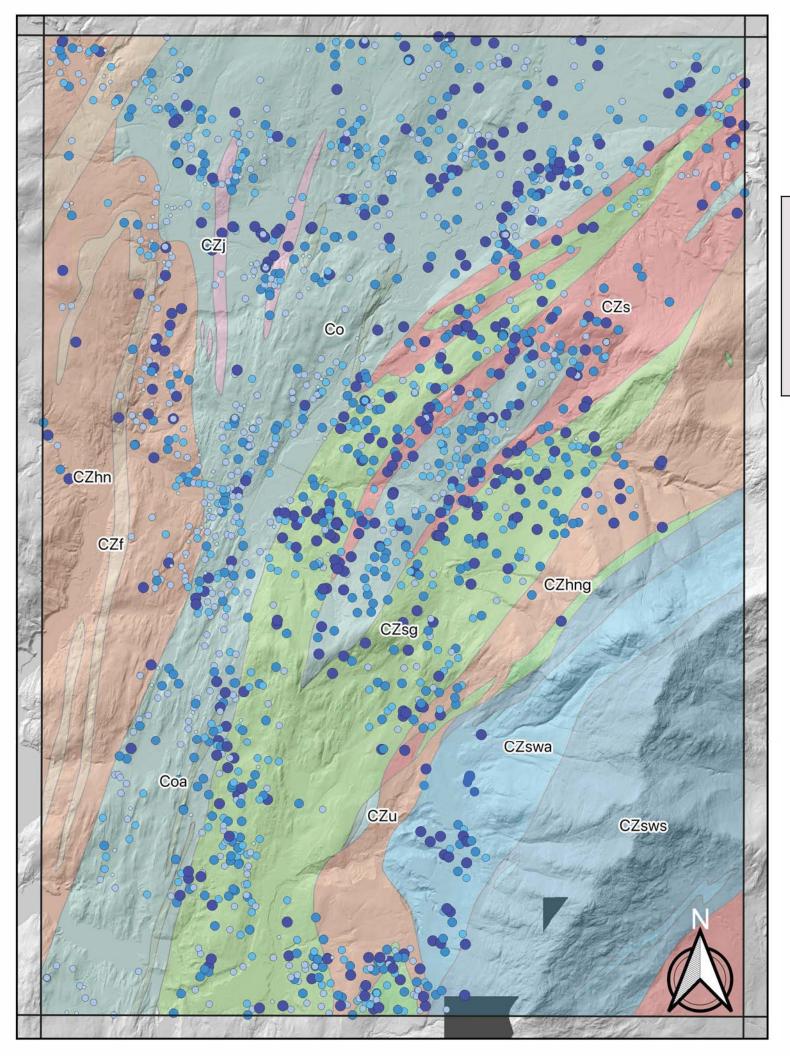
VG2020-1: Isopach Map of Surficial Materials Stowe 7.5-Minute Quadrangle

Explanation of Map Symbols

- Contours of Surficial Materials Thickness (20 ft contours for areas with thickness <100 ft)
- 1111 Depression Contours
- Domestic Water Wells (Number denotes "overburden" thickness)
 Field Sites
- Bedrock Outcrops

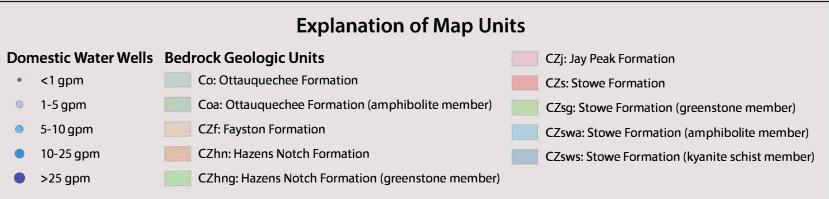


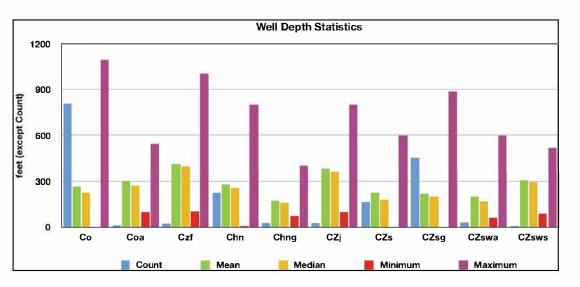
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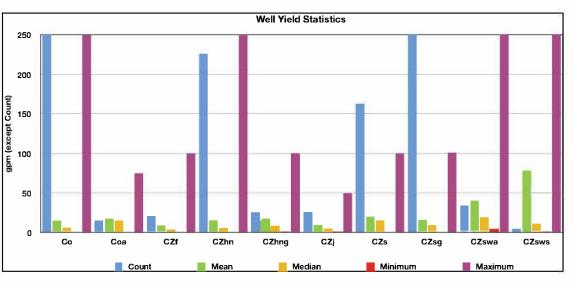


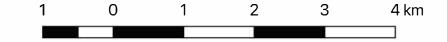
VG2020-1: Bedrock Hydrogeologic Map Units Stowe, Vermont 7.5-Minute Quadrangle

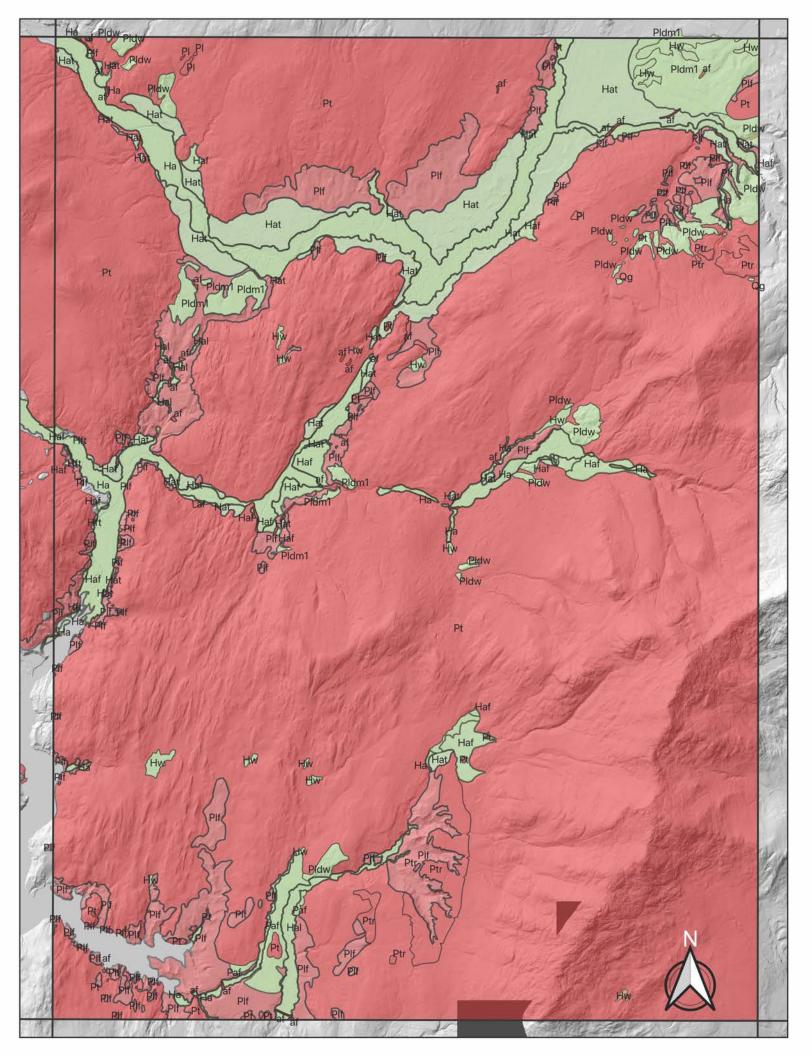
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VG2020-1: Recharge Potential of Surficial Materials Stowe 7.5-Minute Quadrangle, Vermont

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Explanation to Map Units High Recharge Potential: Surficial Materials with High Porosity and Permeability **Hw Wetlands** Ha Alluvium Hat Alluvial Terrace Deposits Haf Alluvial Fan Paf Pleistocene Alluvial Fan Pldm1 Glacial Lake Mansfield 1 Delta Pldw Glacial Lake Winooski Delta Qg Sand and Gravel, Undifferentiated **Low Recharge Potential: Surficial Materials with Low Permeability** af Artificial Fill Plf Lacustrine Sediments (Fine) Pl Lacustrine Deposits, Undifferentiated Ptr Readvance Till Pt Glacial Till

4 km

