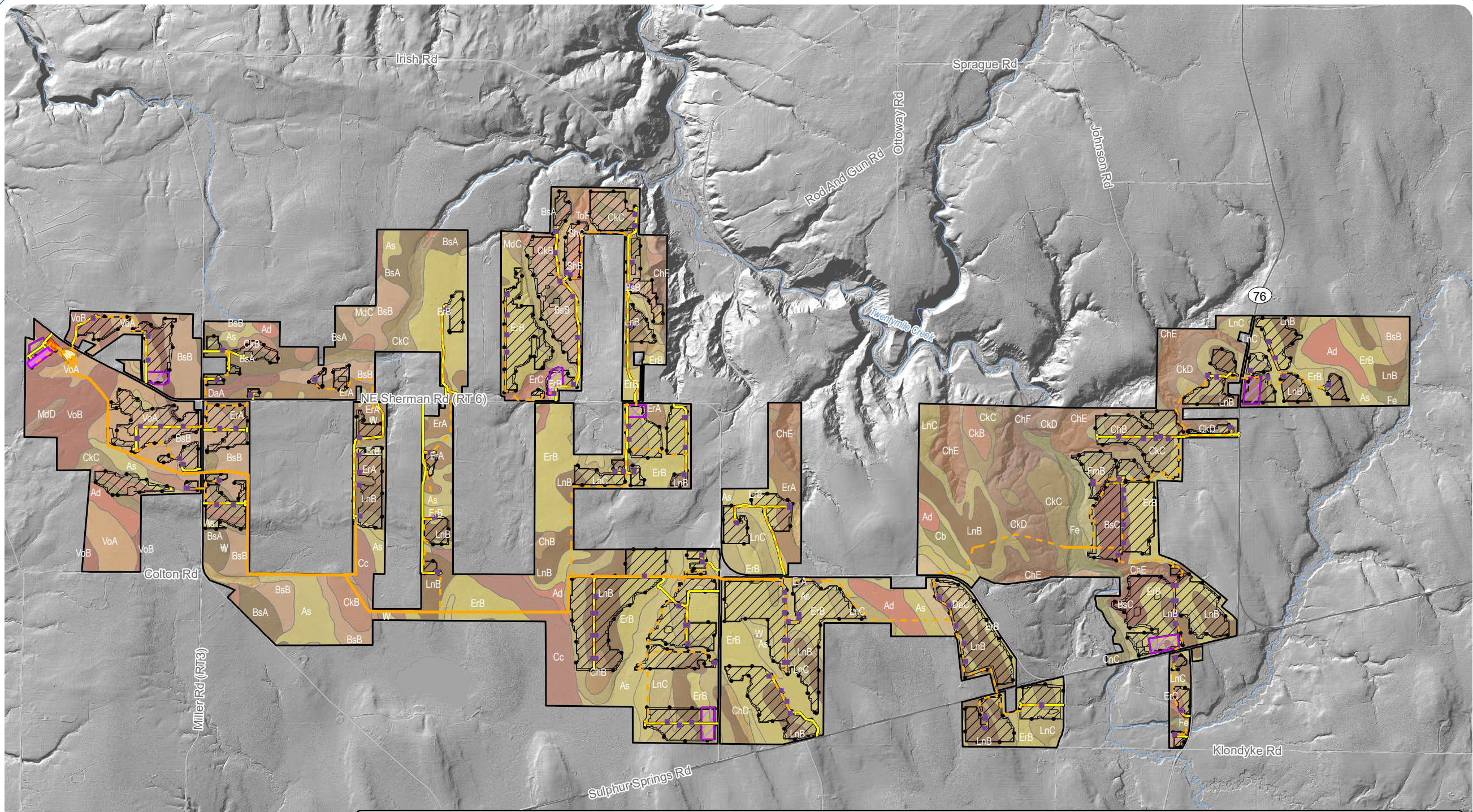


South Ripley Solar Project

Town of Ripley, Chautauqua County, New York

Section 94-c
Application Supplement
Matter No. 21-00750

Figure S10-3: USDA
Soil Types



- Facility Components
- Access Road
 - Underground Collection Line
 - Overhead Collection Line
 - Inverter
 - Battery Energy Storage System
 - Collection Substation
 - POI Substation
 - PV Panel Area
 - Fenceline
 - Laydown Yard
 - Facility Site

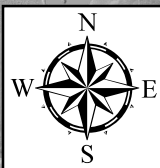
Soil Survey Geographic Database Map Soil Units

Ad - Alden mucky silt loam, Alden series
As - Ashville silt loam, Ashville series
BsA - Busti silt loam, 0 to 3 percent slopes, Busti series
BsB - Busti silt loam, 3 to 8 percent slopes, Busti series
BsC - Busti silt loam, 8 to 15 percent slopes, Busti series
Cb - Canandaigua silt loam, loamy substratum, Canandaigua series
Cc - Canandaigua mucky silt loam, Canandaigua series
ChB - Chadakoin silt loam, 3 to 8 percent slopes, Chadakoin series
ChC - Chadakoin silt loam, 8 to 15 percent slopes, Chadakoin series
ChD - Chadakoin silt loam, 15 to 25 percent slopes, Chadakoin series
ChE - Chadakoin silt loam, 25 to 35 percent slopes, Chadakoin series
ChF - Chadakoin silt loam, 35 to 50 percent slopes, Chadakoin series
CkB - Chautauqua silt loam, 3 to 8 percent slopes, Chautauqua series
CkC - Chautauqua silt loam, 8 to 15 percent slopes, Chautauqua series

CkD - Chautauqua silt loam, 15 to 25 percent slopes, Chautauqua series
CnB - Chenango gravelly loam, 3 to 8 percent slopes, Chenango series
CnC - Chenango gravelly loam, 8 to 15 percent slopes, Chenango series
CoB - Chenango channery loam, fan, 3 to 8 percent slopes, Chenango series
DaA - Dalton silt loam, 0 to 3 percent slopes, Dalton series
DeC - Darien silt loam, 8 to 15 percent slopes, Darien series
ErA - Erie silt loam, 0 to 3 percent slopes, Erie series
ErB - Erie silt loam, 3 to 8 percent slopes, Erie series
ErC - Erie silt loam, 8 to 15 percent slopes, Erie series
Fe - Fluvaquents-Udifluvents complex, Fluvaquents series
FmA - Fremont silt loam, 0 to 3 percent slopes, Fremont series
FmB - Fremont silt loam, 3 to 8 percent slopes, Fremont series
Ho - Holderton silt loam, 0 to 3 percent slopes, Holderton series
LnB - Langford silt loam, 3 to 8 percent slopes, Langford series

LnC - Langford silt loam, 8 to 15 percent slopes, Langford series
MdC - Mardin channery silt loam, 8 to 15 percent slopes, Mardin series
MdD - Mardin silt loam, 15 to 25 percent slopes, Mardin series
ShB - Schuyler silt loam, 3 to 8 percent slopes, Schuyler series
ShC - Schuyler silt loam, 8 to 15 percent slopes, Schuyler series
ToF - Towerville silt loam, 35 to 50 percent slopes, Towerville series
VaB - Valois gravelly silt loam, 3 to 8 percent slopes, Valois series
VaC - Valois gravelly silt loam, 8 to 15 percent slopes, Valois series
VIA - Volusia gravelly silt loam, 0 to 3 percent slopes, Volusia series
VIB - Volusia gravelly silt loam, 3 to 8 percent slopes, Volusia series
VoA - Volusia channery silt loam, 0 to 3 percent slopes, Volusia series
VoB - Volusia channery silt loam, 3 to 8 percent slopes, Volusia series
W - Water

Notes: 1. Basemap: Hillshade derived from 1-meter resolution Lidar data and 3-meter USGS DEM data. 2. This map was generated in ArcMap on January 6, 2022. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



0 1,000 2,000 4,000 Feet

