Groundwater recharge areas have not been mapped at this time. Direction of groundwater flow displayed herein is a simplistic interpretation based on the direction of stream Vellisto channel flow. According to the Preliminary Geotechnical Kame, Kame Terrace, Kame Assessment by Terracon, groundwater recharge areas are Moraine, Outwash typically present at local topographic highs, and or Alluvium groundwater discharge zones are typically present at local Unknown topographic lows within a groundwater sub-basin; however, groundwater flow direction and velocity are influenced by a number of additional factors. A more complete understanding of the groundwater conditions proximate to 80 -Dygert-S the proposed structures within the Facility Site would gert F require a more detailed and localized hydrogeologic study. Gare al Flow Direction 5 Kame, Kame Terrace, Kame Moraine, Outwash or Alluvium Unknown Lacustrine or Eolian Probably <10 gal/min Unconfined, High Yield >100 gal/min Unconfined, Mid Yield 10-100 gal/min General Flow Direction Lacustrine or Eolian Solf Club F Probably <10 gal/min -Flansburg-Rd-



Mohawk Solar

Towns of Canajoharie and Minden, Montgomery County, New York

Article 10 Application

Figure 23-2: Groundwater Aquifers and Recharge Areas

Notes: 1. Basemap: Hillshade derived from 1-meter resolution DEM data, ESRI StreetMap North America, 2008. 2. This map was generated in ArcMap by Environmental Design and Research on May 16, 2019. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data. 4. Groundwater recharge areas have not been mapped at this time.

Water Resources Proposed Facility Components Transformer Collection Substation Φ Water Well **O&M Building** Laydown Area Fence Line Facility Site **Civil Boundaries Buried Collection Line** 2,000 Foot Facility City/Village Boundary Study Area Access Road Town Boundary PV Panel Array POI Switchyard





Canajoha

(10)

an Rd-