

December 19, 2024

Tej Patel  
Managing Partner  
Surya Powered LLC

**Re: Special Use Permit Application  
Soils Certification  
Rutland East Solar**

To Whom it May Concern,

TRC Environmental Corp. (TRC) has been prepared this certification of the proposed solar facility (Rutland Solar East) as required by the Kane County Zoning Ordinance to certify that specific soils and subsurface conditions at the site can support the apparatus, given local soil, subsurface and climate conditions.

The Project is to be located on northwest side of Rowling Road, Kane County, Illinois (Site). The Project will consist of approximately 14,225 solar modules supported by drive-pile steel racking on an approximately 43.31 acre parcel of agricultural land.

Currently available data regarding the Site has indicated that soils expected to be encountered are typical of the area. No restrictive layers, including bedrock, are expected to be encountered near the surface at the Site. TRC has reviewed the Natural Resources Inventory (NRI) report, prepared by Kane-Du Page Soil & Water Conservation District.

Based on our extensive experience in both Illinois and around the County, the soils and subsurface conditions at the Site are expected to provide adequate support for the steel racking systems and shallow concrete foundations typically required to construct the Project's facilities. Additional geotechnical investigation and final design calculations will be performed as part of pre-construction engineering to determine the design and specifications of this equipment/structures, including their location and foundation details.

Please contact me using the information below if have any questions or require additional information.

Best Regards,

TRC



Michael Butler, PE

Vice President  
Senior Engineer

773.368.6141

[mbutler@trccompanies.com](mailto:mbutler@trccompanies.com)

