

September 08, 2025

Attn: Mr. Mohammad Najjar InWave Renewables 1331 Cantigny Ct, Naperville, IL 60565

(331) 250-1166 mnajjar@inwavere.com

RE: Special Use Permit Application

Soils Certification Orchard Solar

SEI Project No.: 250664.01

To Whom it May Concern,

Structural Enginuity Inc. (SEI) has prepared this certification in accordance with the Kane County Zoning Ordinance, confirming that the soils and subsurface conditions at the proposed Orchard Solar project site are suitable to support the planned infrastructure. This assessment considers local soil characteristics, subsurface conditions, and climate factors for Distributed Generator Interconnection Applications:

1. Feeder: L10641

Project Number: 24-29024

2. Feeder: L10641

Project Number: 24-29025

3. Feeder: L10641

Project Number: 24-29026

The project is located on parcels within Sugar Grove Township, Township 38N, Range 7E, Sections 27 and 34, at 41W30 Jericho Road, Aurora, Kane County, IL 60506. It will occupy approximately 80 acres of a 277-acre agricultural parcel and will include the installation of estimate 12,320 solar modules mounted on drive-pile steel racking systems.

Currently available site data indicates that the soils present are typical for the region, with no restrictive layers such as bedrock expected near the surface. SEI has reviewed the Natural Resources Inventory (NRI) report prepared by the Kane County Development Department of Soil & Water Conservation District, dated August 27, 2025. SEI has also reviewed the Aquatic Resources Delineation Report, dated July 11, 2025 prepared by Terracone. Both reports confirm that no wetlands, floodplains, or streams are present within the area designed for the solar arrays.

Based on SEI's extensive experience in both Illinois and around the County, the site's soil and subsurface conditions are anticipated to adequately support the steel racking systems and shallow concrete foundations required for the facility. Further geotechnical investigations and detailed engineering analyses will be conducted during the pre-construction phase to finalize equipment specifications, structural designs, and foundation details.



Should you have any questions relating to this matter please contact me at your convenience.

Sincerely,

Allan T. Myket, S.E. President/Founder

amyket@structuralenginuityinc.com

Structural Enginuity Inc.

09/08/2025 Exp: 11/30/2026

SEI COA Number:184.006994