



Midwest Testing Services, Inc.

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Soil Resistivity Using the Werner Four-Electrode Method
ASTM G-57

Client: IMEA
 Project: IMEA Solar Photovoltaic Project
 Location: Oglesby, IL
 Date: 10/27/2018

MTS Field Technician Randy Safranski

Location	Electrode Spacing (Feet)	Probe Depth (Inches)	Resistance Reading (Ohms)	Resistivity (Ohms-cm)
East of B-1	2.5	1.5	2.84	1,360
	5	3	1.62	1,551
	10	6	1.08	2,068
East of B-9	2.5	1.5	7.7	3,686
	5	3	3.44	3,294
	10	6	1.73	3,313

Table taken from <http://corrosion-doctors.org>

Soil Resistivity (ohm cm)	Corrosivity Rating
>20,000	Essentially non-corrosive
10,000 to 20,000	Mildly Corrosive
5,000 to 10,000	Moderately Corrosive
3,000 to 5,000	Corrosive
1,000 to 3,000	Highly Corrosive
<1,000	Extremely Corrosive