

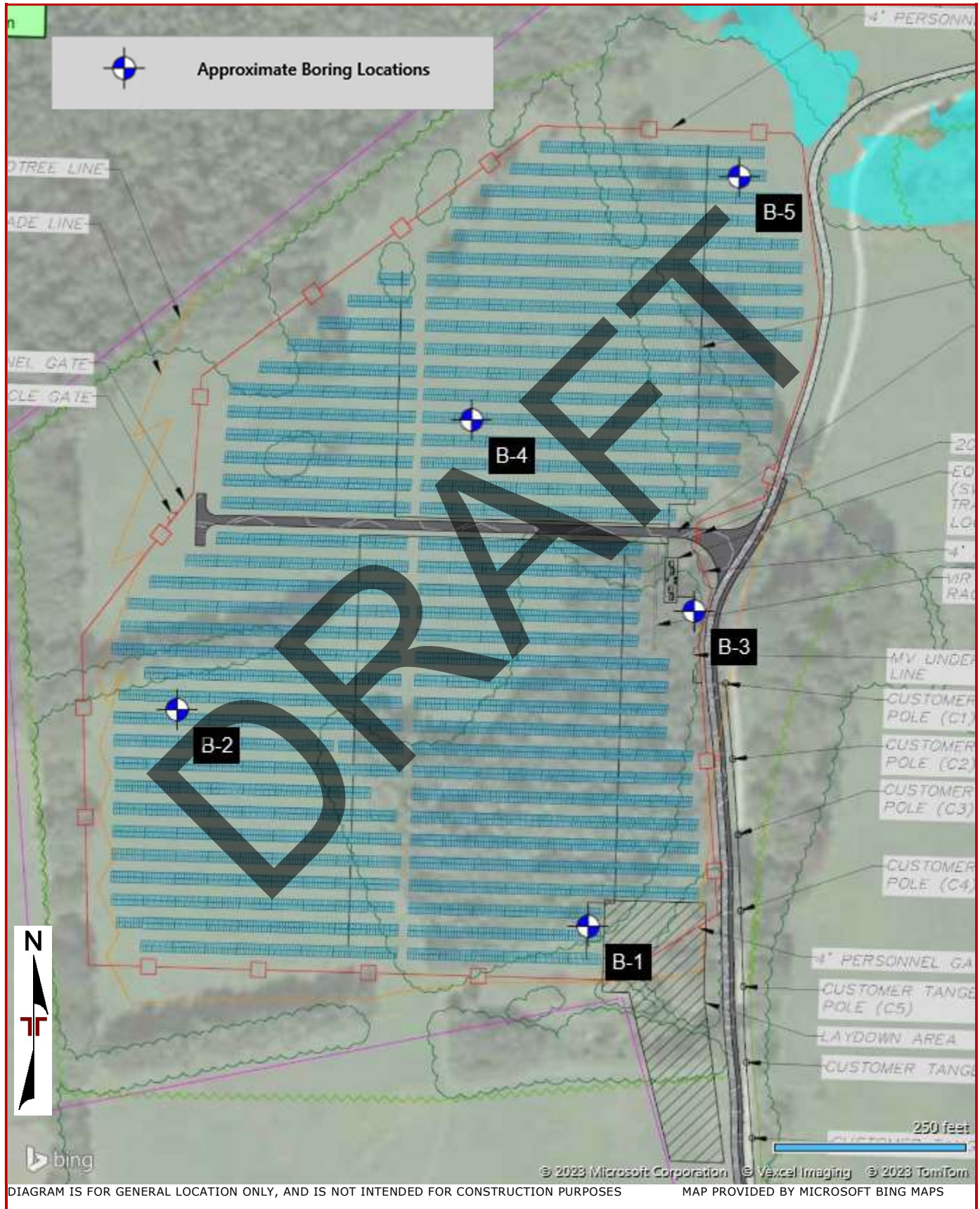
Geotechnical Engineering Report

Wilson Hill Solar PV (39256) | Hoosick Falls, NY

June 28, 2023 | Terracon Project No. JB235151



Exploration Plan



Boring Log No. B-1

Graphic Log	Location: See Exploration Plan Latitude: 42.8995° Longitude: -73.3814°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)
	Depth (Ft.)					
	0.6			X	2-50	
	1.1 FILL - SANDY SILT , reworked native soils Auger Refusal at 1.1 Feet					

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<p>See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.</p> <p>Notes Elevation Reference: Elevation was interpolated from available USGS topographic information.</p>	<p>Water Level Observations No free water encountered</p> <p>Advancement Method 2 1/4" ID HSA</p> <p>Abandonment Method Boring backfilled with auger cuttings upon completion.</p>	<p>Drill Rig Acker Renegade</p> <p>Hammer Type Automatic</p> <p>Driller C. Schindler</p> <p>Logged by JTO</p> <p>Boring Started 08-16-2023</p> <p>Boring Completed 08-16-2023</p>
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Boring Log No. B-3

Graphic Log	Location: See Exploration Plan Latitude: 42.9006° Longitude: -73.3809°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)
0.3	TOPSOIL FILL - SANDY SILT , reworked native soils				2-2-4-4 N=6	
2.0	SANDY SILT WITH GRAVEL (ML) , brown, dense, (GLACIAL TILL)				16-15-15-14 N=30	
4.0	HIGHLY WEATHERED ROCK , brown and gray, very dense				25-36-50/5"	
5						
10					42-50-50/1"	
12.0	GRAYWACKE , slightly weathered, extremely close to close fractured, very poor RQD, gray				50/1"	
15			REC=84% RQD=0%			
17.0	Boring Terminated at 17 Feet					

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Boring Log No. B-4

Graphic Log	Location: See Exploration Plan Latitude: 42.9013° Longitude: -73.3820°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)
0.7	TOPSOIL					
2.0	FILL - SANDY SILT , reworked native soils				1-1-4-9 N=5	
4.0	SANDY SILT WITH GRAVEL (ML) , (GLACIAL TILL)				11-11-24-30 N=35	
5	HIGHLY WEATHERED ROCK , brown and gray, very dense				42-42-42-50 N=84	
10					40/5"	
15					36-42-50/5"	
20			▽		8-50-50/1"	
21.1	Boring Terminated at 21.1 Feet					

<p>See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.</p> <p>Notes Elevation Reference: Elevation was interpolated from available USGS topographic information.</p>	<p>Water Level Observations ▽ While drilling</p> <p>Drill Rig Acker Renegade</p> <p>Hammer Type Automatic</p> <p>Driller C. Schindler</p> <p>Logged by JTO</p> <p>Boring Started 08-16-2023</p> <p>Boring Completed 08-16-2023</p>	<p>Advancement Method 2 1/4" ID HSA</p> <p>Abandonment Method Boring backfilled with auger cuttings upon completion.</p>
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Boring Log No. B-5

Graphic Log	Location: See Exploration Plan Latitude: 42.9021° Longitude: -73.3807°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Water Content (%)
0.3	TOPSOIL FILL - SANDY SILT , reworked native soils				WH-1-7-7 N=8	
2.0	SANDY SILT WITH GRAVEL (ML) , brown, medium dense, (GLACIAL TILL)				4-6-10-7 N=16	
		5			5-7-9-12 N=16	
					12-12-5-6 N=17	
			▽			
10.0						
10.5	HIGHLY WEATHERED ROCK , brown and gray, very dense Auger Refusal at 10.5 Feet	10			50/2"	

<p>See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). See Supporting Information for explanation of symbols and abbreviations.</p> <p>Notes Elevation Reference: Elevation was interpolated from available USGS topographic information.</p>	<p>Water Level Observations ▽ While drilling</p> <p>Drill Rig Acker Renegade</p> <p>Hammer Type Automatic</p> <p>Driller C. Schindler</p> <p>Logged by JTO</p> <p>Boring Started 08-15-2023</p> <p>Boring Completed 08-15-2023</p>	<p>Advancement Method 2 1/4" ID HSA</p> <p>Abandonment Method Boring backfilled with auger cuttings upon completion.</p>
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