

**Midwest Testing Services, Inc.**

3705 Progress Blvd.  
Peru, IL 61354

**BORING LOG**

Sheet 1 of 1

Phone: 815-223-6696

Fax: 815-223-6659

e-mail: mts37@comcast.net

Client: Chamlin & Associates  
Project Name: IMEA Solar Farm Project  
Project Site: Oglesby, IL.

Boring No. B-1  
Surface Elev. 628.97  
Auger Depth 16' Rotary Depth NA  
Start Date 10/27/18 Finish Date 10/27/18

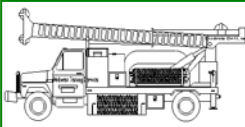
Location: Per Sketch

SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
							REMARKS
1	SS	1.3	7	B	23		
2	SS	1.1	5	B	25		
3	SS	3.8	19	S	12		
4	SS	3.5	21	S	10		
5	SS	3.5	20	S	10		
6	SS	2.8	18	B	16		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
628.97			
627.97	Topsoil 16"		1
626.97			2
625.97	Stiff Brownish Gray Clay		3
624.97			4
623.97			5
622.97			6
621.97			7
620.97			8
619.97			9
618.97	Very Stiff Brownish Gray Clay Till		10
617.97			11
616.97			12
615.97			13
614.97			14
613.97			15
612.97	Boring Terminated		16
611.97			17
610.97			18
609.97			19
608.97			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments:



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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-2  
 Surface Elev. 628.79  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

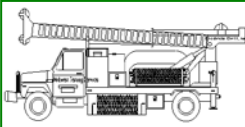
Location: Per Sketch

SAMPLES							DRILLED BY	
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50	
							REMARKS	
1	SS	1.2	6	B	23			
2	SS	1.4	7	B	22			
3	SS	3.2	17	B	18			
4	SS	3.4	22	B	16			
5	SS	2.5	16	B	17			
6	SS	3.0	20	B	15			

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
628.79			
627.79	Topsoil 10"		1
626.79			2
625.79	Stiff Brownish Gray Clay		3
624.79			4
623.79			5
622.79			6
621.79			7
620.79			8
619.79			9
618.79	Very Stiff Brownish Gray Clay Till		10
617.79			11
616.79			12
615.79			13
614.79			14
613.79			15
612.79	Boring Terminated		16
611.79			17
610.79			18
609.79			19
608.79			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments:



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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-3  
 Surface Elev. 629.75  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

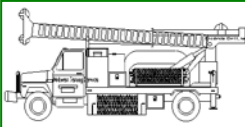
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SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
1	SS	1.5	7	B	22		REMARKS
2	SS	2.4	5	B	17		
3	SS	2.7	16	B	16		
4	SS	3.1	20	B	16		
5	SS	2.1	18	S	18		
6	SS	2.2	18	S	19		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
629.75			
628.75	Topsoil 8"		1
627.75			2
626.75	Stiff Brownish Gray Clay		3
625.75			4
624.75			5
623.75			6
622.75			7
621.75	Very Stiff Brownish Gray Clay Till		8
620.75			9
619.75			10
618.75			11
617.75			12
616.75	Very Stiff Gray Silty Clay Loam		13
615.75			14
614.75			15
613.75	Boring Terminated		16
612.75			17
611.75			18
610.75			19
609.75			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments:



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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-4  
 Surface Elev. 630.50  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

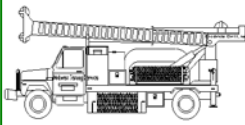
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SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
1	SS	1.2	6	B	23		REMARKS
2	SS	2.7	18	B	17		
3	SS	2.4	16	B	16		
4	SS	2.4	16	B	16		
5	SS	2.2	15	B	17		
6	SS	2.8	17	B	16		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
630.50			
629.50	Topsoil 10"		1
628.50	Stiff Brownish Gray Clay		2
627.50		3	
626.50		4	
625.50		5	
624.50		6	
623.50	Very Stiff Brownish Gray Clay Till		7
622.50		8	
621.50		9	
620.50		10	
619.50		11	
618.50		12	
617.50		13	
616.50		14	
615.50		15	
614.50		16	
613.50	Boring Terminated		17
612.50			18
611.50			19
610.50			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-5  
 Surface Elev. 630.69  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

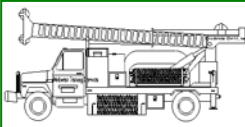
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SAMPLES							DRILLED BY	
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50	
							REMARKS	
1	SS	1.5	7	B	21			
2	SS	1.3	6	B	23			
3	SS	3.2	20	B	15			
4	SS	2.4	22	B	16			
5	SS	2.7	17	B	16			
6	SS	3.0	18	B	16			

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
630.69			
629.69	Topsoil 12"		1
628.69			2
627.69	Stiff Brownish Gray Clay		3
626.69			4
625.69			5
624.69			6
623.69			7
622.69			8
621.69			9
620.69	Very Stiff Brownish Gray Clay Till		10
619.69			11
618.69			12
617.69			13
616.69			14
615.69			15
614.69			16
613.69	Boring Terminated		17
612.69			18
611.69			19
610.69			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments:



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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-6  
 Surface Elev. 629.90  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

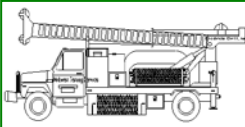
Location: Per Sketch

SAMPLES							DRILLED BY	
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50	
1	SS	1.3	6	B	22		REMARKS	
2	SS	2.3	11	B	18			
3	SS	2.7	18	B	16			
4	SS	2.6	18	B	17			
5	SS	2.9	20	B	16			
6	SS	2.5	17	B	17			

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
629.90			
628.90	Topsoil 10"		1
627.90	Stiff Brownish Gray Clay		2
626.90		3	
625.90		4	
624.90		5	
623.90		6	
622.90	Very Stiff Brownish Gray Clay Till		7
621.90		8	
620.90		9	
619.90		10	
618.90		11	
617.90		12	
616.90		13	
615.90		14	
614.90		15	
613.90		16	
612.90	Boring Terminated		17
611.90			18
610.90			19
609.90			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

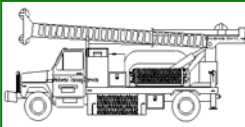
Boring No. B-7  
 Surface Elev. 630.40  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

Location: Per Sketch

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES						Dry Density (PCF)	DRILLED BY	
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)		REMARKS	
630.40												
629.40	Topsoil 14"		1									
628.40	Stiff Brownish Gray Clay		2									
627.40			3	1	SS	1.2	6	B	24			
626.40			4									
625.40	Very Stiff Brownish Gray Clay Till		5									
624.40			6	2	SS	2.9	16	B	18			
623.40			7									
622.40			8	3	SS	3.1	18	B	16			
621.40			9									
620.40			10									
619.40		11		4	SS	3.0	18	B	16			
618.40	Very Stiff Gray Clay Till		12									
617.40			13	5	SS	2.8	16	B	17			
616.40			14									
615.40			15									
614.40			16		6	SS	3.1	18	B	16		
613.40		Boring Terminated		17								
612.40			18									
611.40			19									
610.40			20									

Groundwater Data: No groundwater encountered at time of subsurface investigation.

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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-8  
 Surface Elev. 631.23  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

Location: Per Sketch

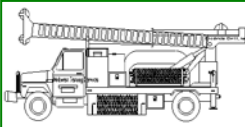
SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
1	SS	1.5	7	B	22		REMARKS
2	SS	2.3	14	B	18		
3	SS	2.6	17	B	16		
4	SS	2.0	19	B	16		
5	SS	2.3	13	B	18		
6	SS	2.5	14	B	17		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
631.23			
630.23	Topsoil 8"		1
629.23	Stiff Brownish Gray Clay		2
628.23		3	
627.23	Very Stiff Brownish Gray Clay Till		4
626.23		5	
625.23		6	
624.23		7	
623.23		8	
622.23		9	
621.23	Very Stiff Gray Clay Till		10
620.23		11	
619.23		12	
618.23		13	
617.23	Boring Terminated		14
616.23		15	
615.23		16	
614.23			17
613.23			18
612.23			19
611.23			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

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Client: Chamlin & Associates  
 Project Name: IMEA Solar Farm Project  
 Project Site: Oglesby, IL.

Boring No. B-9  
 Surface Elev. 630.63  
 Auger Depth 16' Rotary Depth NA  
 Start Date 10/27/18 Finish Date 10/27/18

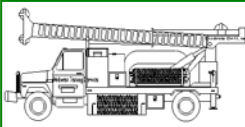
Location: Per Sketch

SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
							REMARKS
1	SS	1.3	6	B	24		
2	SS	2.8	19	B	16		
3	SS	3.1	20	B	16		
4	SS	2.5	18	B	17		
5	SS	2.5	16	B	18		
6	SS	2.7	19	B	16		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
630.63			
629.63	Topsoil 10"		1
628.63	Stiff Brownish Gray Clay		2
627.63			3
626.63			4
625.63	Very Stiff Brownish Gray Clay Till		5
624.63			6
623.63			7
622.63			8
621.63			9
620.63			10
619.63	Very Stiff Gray Clay Till		11
618.63			12
617.63			13
616.63			14
615.63			15
614.63			16
613.63	Boring Terminated		17
612.63			18
611.63			19
610.63			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments:



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Client: Chamlin & Associates  
Project Name: IMEA Solar Farm Project  
Project Site: Oglesby, IL.

Boring No. B-10  
Surface Elev. 630.63  
Auger Depth 16' Rotary Depth NA  
Start Date 10/27/18 Finish Date 10/27/18

Location: Per Sketch

SAMPLES							DRILLED BY
Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski D-50
							REMARKS
1	SS	1.8	7	B	22		
2	SS	3.2	21	B	16		
3	SS	2.9	20	B	16		
4	SS	3.1	21	B	15		
5	SS	2.2	20	S	17		
6	SS	2.0	22	S	17		

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet
630.63			
629.63	Topsoil 6"		1
628.63	Stiff Brownish Gray Clay		2
627.63			3
626.63			4
625.63			5
624.63			6
623.63	Very Stiff Brownish Gray Clay Till		7
622.63			8
621.63			9
620.63			10
619.63			11
618.63			12
617.63	Very Stiff Gray Silty Clay Loam Till		13
616.63			14
615.63			15
614.63			16
613.63	Boring Terminated		17
612.63			18
611.63			19
610.63			20

Groundwater Data: No groundwater encountered at time of subsurface investigation.

Comments: