Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 4

Client: Fehr-Graham & Associates, LLC
Project Name: Sec 06-02148-00-BR T.R. - 228
Project Site: Ash Grove & Milford Road District
Iroquois County, Illinois

Boring No. B-2
Surface Elev. 649.90
Auger Depth 76'
Start Date 08/16/09
Rotary Depth
Finish Date 08/16/09

Location: 2' Left of centerline
Station 13+80

DRILLED BY: Randy Sefranski, Diedrich D-120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in Feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
649.90											
648.90			1								
647.90			2								
646.90	Stiff Black Silty Clay		3	1	SS	1.5	7	B	25		
645.90			4								
644.90			5								
643.90			6	2	SS	1.8	8	B	24		
642.90			7								
641.90			8	3	SS	1.9	8	B	22		
640.90	Stiff Gray Silty Clay		9								
639.90			10								
638.90			11	4	SS	1.6	8	B	23		
637.90			12								
636.90			13	5	SS	2.0	8	B	22		
635.90	Very Stiff Gray Silty Clay Till		14								
634.90			15								
633.90			16	6	SS	2.8	10	B	21		
632.90			17								
631.90	Medium Gray Silt		18	7	SS	---	13	---	22		
630.90			19								
629.90			20	8	SS	---	16	---	22		

Groundwater Data: Static water level after auger removal elevation 638.5.
Comments:

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BORING LOG

Sheet 2 of 4

Client: Fehr-Graham & Associates, LLC
Project Name: Sec 06-02148-00-BR T.R. - 228
Project Site: Ash Grove & Milford Road District

Boring No. B-2
Surface Elev. 649.90
Auger Depth 76'
Start Date 08/16/09
Rotary Depth: NA
Finish Date 08/16/09

Location: 2' Left of centerline
Station 13+80

DRILLED BY: Randy Sefranski, Diedrich D-120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in Feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
628.90			22								
627.90			23	9	SS	2.5	13	B	21		
626.90	Very Stiff Gray Silty Clay Till		24								
625.90			25								
624.90			26	10	SS	5.7	32	B	13		
623.90			27								
622.90			28								
621.90	Very Dense Gray Clay Till		29	11	SS	6.3	52	S	12		
620.90			30								
619.90			31								
618.90			32	12	SS	5.5	61	S	12		
617.90			33								
616.90			34								
615.90			35								
614.90			36	13	SS	---	42	---	14		
613.90	Dense Gray Clay Till		37								
612.90			38								
611.90			39								
610.90			40								
609.90			41	14	SS	5.5	48	S	13		
608.90											

Groundwater Data: Static water level after auger removal elevation 638.5.
Comments:

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BORING LOG

Sheet 3 of 4

Client: Fehr-Graham & Associates, LLC
Project Name: Sec 06-02148-00-BR T.R. - 228
Project Site: Ash Grove & Milford Road District

Boring No. B-2
Surface Elev. 649.90
Auger Depth 76'
Start Date 08/16/09
Rotary Depth NA
Finish Date 08/16/09

Location: 2' Left of centerline
Station 13+80

DRILLED BY: Randy Sefranski, Diedrich D-120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
607.90			43								
606.90			44								
605.90			45								
604.90	Dense Gray Clay Till		46	15	SS	4.7	32	S	14		
603.90			47								
602.90			48								
601.90			49								
600.90			50								
599.90			51	16	SS	---	41	---	---		
598.90	Dense Gray Silt And Fine Sand Seams		52								
597.90			53								
596.90			54								
595.90			55								
594.90			56	17	SS	---	93	---	---		
593.90			57								
592.90			58								
591.90	Very Dense Gray Fine To Coarse Sand With Occasional Coarse Gravel		59								
590.90			60								
589.90			61	18	SS	---	84	---	---		
588.90			62								
587.90											

Groundwater Data: Static water level after auger removal elevation 638.5.
Comments:

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BORING LOG

Sheet 4 of 4

Client: Fehr-Graham & Associates, LLC
Project Name: Sec 06-02148-00-BR T.R. - 228
Project Site: Ash Grove & Milford Road District

Boring No. B-2
Surface Elev. 649.90
Auger Depth: 76'
Start Date 08/16/09
Rotary Depth NA
Finish Date 08/16/09

Location: 2' Left of centerline
Station 13+80

DRILLED BY: Randy Sefranski, Diedrich D-120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in Feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
586.90			64								
585.90			65								
584.90			66	19	SS	6.3	87	S	9		
583.90			67								
582.90			68								
581.90			69								
580.90	Very Dense Tan To Pink Silty Clay Loam		70								
579.90			71								
578.90			72	20	SS	---	100 10"	---	9		
577.90			73								
576.90			74								
575.90			75								
574.90			76	21	SS	6.8	100 9"	S	8		
573.90	Bottom of Boring		77								
572.90			78								
571.90			79								
570.90			80								
569.90			81								
568.90			82								
567.90			83								
566.90											

Groundwater Data: Static water level after auger removal elevation 638.5.
Comments:

DESIGNED -	A.L.S.
CHECKED -	A.R.K.
DRAWN -	S.A.P.
CHECKED -	A.R.K. & A.L.S.

FILE: DATE: 11/19/09

SOIL BORING LOG NO. 2

S.N. 038-4751 ****06-02148-00-BR
06-18148-00-BR

FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MONROE, WI SPRINGFIELD, IL
4440 ASH GROVE SPRINGFIELD, IL 62711 (217)-793-8600 www.fehr-graham.com

TWP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
228	****	IROQUOIS	19	13
	BROS-075 (137)	CONTRACT NO. 87446		
	ROAD DISTRICT ILLINOIS	ASH GROVE/MILFORD		

*09-478