LE036

LOG OF BORING NO. B5-6

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

DEPTH BELOW GROUND SURFACE	SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	GRAPHIC LOG	DESCRIPTION OF MATERIAL	WET DEN. WT. LBS./FT.3
						GROUND SURFACE ELEVATION 675.10	
						Topsoil	
						1.4 671.7	
	1	SS	44			CLAYEY SILT, fr. sand & gravel, brown, soft, (ML-CL)	
						3.0 670.1	
	2	SS	66			SILTY SAND, fr. sand & gravel, brown, loose, (SM)	
5						5.0 668.1	
	3	SS	100			CLAYEY SAND, fr. gravel, brown, loose, (SC-CL)	
						8.0 665.1	
	4	SS	100			CLAYEY SAND, fr. sand & gravel, gray, medium dense, (SC-CL)	
10						10.0 663.1	
						End Of Boring	

UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2

CALIBRATED PENETROMETER TONS/FT.2

WATER ● CONTENT %

STANDARD "N" PENETRATION BLOWS/FT.

WATER LEVEL OBSERVATIONS		
W.L.		▽
W.L.		▼
W.L.		▽

Ground Engineering Consultants, Inc.
350 Pfingsten Road, Suite 106
Northbrook, Illinois 60062
Tel: (847) 559-0085 Fax: (847) 559-0181

BORING STARTED	1/21/05
BORING COMPLETED	1/21/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B5-7

GEC Job #

SHEET 1 OF 1

CLIENT: Hansen Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

DEPTH BELOW GROUND SURFACE	SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	GRAPHIC LOG	DESCRIPTION OF MATERIAL	UNIT DRY WT. LBS./FT.3
						GROUND SURFACE ELEVATION 672.00	
						Topsoil	
						1.1 670.9	
	1	SS	66			SILTY CLAY, fr. sand & gravel, brown & gray to gray, stiff, (CL)	
						3.5 668.5	
	2	SS	83			FINE SILTY SAND, brown, loose, wet, (SM-ML)	
5						8.0 664.0	
	3	SS	38			SAND & GRAVEL, gray, loose	
	4	SS	100			10.0 662.0	
10						End Of Boring	

UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2

CALIBRATED PENETROMETER TONS/FT.2

WATER ● CONTENT %

STANDARD "N" PENETRATION BLOWS/FT.

WATER LEVEL OBSERVATIONS		
W.L.		▽
W.L.		▼
W.L.		▽

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BORING STARTED	1/21/05
BORING COMPLETED	1/21/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B5-8

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

DEPTH BELOW GROUND SURFACE	SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	GRAPHIC LOG	DESCRIPTION OF MATERIAL	WET DEN. WT. LBS./FT.3
						GROUND SURFACE ELEVATION 671.80	
						Topsoil	
						1.1 670.7	
	1	SS	77			SILTY CLAY, fr. sand & gravel, brown & gray, very soft, (CL)	
						3.0 668.8	
	2	SS	72			SILTY SAND, fr. clay, brown, medium dense, (ML-SM)	
5						5.0 666.8	
	3	SS	83			CLAYEY SILT, fr. sand & gravel, gray, stiff, (CL-ML)	
						8.5 663.3	
	4	SS	77			FINE TO MEDIUM SAND, fr. gravel, brown, very loose, wet at S.S., (SP)	
10						13.5 658.3	
	5	SS	68			SILTY CLAY, fr. sand & gravel, gray, hard, (CL)	
15						15.0 656.8	
						End Of Boring	

UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2

CALIBRATED PENETROMETER TONS/FT.2

WATER ● CONTENT %

STANDARD "N" PENETRATION BLOWS/FT.

WATER LEVEL OBSERVATIONS		
W.L.		▽
W.L.		▼
W.L.		▽

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BORING STARTED	1/21/05
BORING COMPLETED	1/21/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B5-9

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

DEPTH BELOW GROUND SURFACE	SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	GRAPHIC LOG	DESCRIPTION OF MATERIAL	WET DEN. WT. LBS./FT.3
						GROUND SURFACE ELEVATION 671.50	
						Topsoil	
						1.3 670.8	
	1	SS	77			SILTY CLAY, fr. sand & gravel, brown & gray to gray, hard, (CL)	
	2	SS	66				
5							
	3	SS	50				
	4	SS	100				
10						13.0 661.8	
						End Of Boring	

UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2

CALIBRATED PENETROMETER TONS/FT.2

WATER ● CONTENT %

STANDARD "N" PENETRATION BLOWS/FT.

WATER LEVEL OBSERVATIONS		
W.L.		▽
W.L.		▼
W.L.		▽

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BORING STARTED	1/23/05
BORING COMPLETED	1/23/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B5-10

GEC Job #

SHEET 1 OF 1

CLIENT: Hansen Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

DEPTH BELOW GROUND SURFACE	SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	GRAPHIC LOG	DESCRIPTION OF MATERIAL	WET DEN. WT. LBS./FT.3
						GROUND SURFACE ELEVATION 670.30	
						Topsoil	
						1.5 668.8	
	1	SS	55			FINE SAND, fr. gravel, brown, loose	
						3.0 667.3	
	2	SS	66			SILTY CLAY, fr. sand & gravel, brown & gray to gray, hard, (CL)	
5							
	3	SS	88				
	4	SS	83				
10						15.0 660.3	
						End Of Boring	

UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2

CALIBRATED PENETROMETER TONS/FT.2

WATER ● CONTENT %

STANDARD "N" PENETRATION BLOWS/FT.

WATER LEVEL OBSERVATIONS		
W.L.		▽
W.L.		▼
W.L.		▽

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BORING STARTED	1/23/05
BORING COMPLETED	1/23/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

HANSON

HANSON PROFESSIONAL SERVICES INC.

815 Commerce Drive, Suite 200
Oak Brook, Illinois 60523
Telephone: 630.990.3800
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Chicago-Romeoville Airport

JOLIET REGIONAL PORT DISTRICT

1 Hangar Road
Romeoville, Illinois 60446
Telephone: 815.838.9497
Fax: 815.838.9524

SOUTHWEST CORPORATE AREA,
GRADING AND DRAINAGE, PHASE 1

AIP PROJECT NO. 3-17-0140-B39
IDA PROJECT NO. LOT-3498

No.	Drawing Issue Description	Date	By

Date

MAY 6, 2005

Sheet Title

BORING LOGS
B5-6 THRU B5-10

840--04D8042
Project Number

SJM	04/06/05	Layout By / Date
SJM	04/06/05	Designed By / Date
RMH/TMM	04/22/05	Reviewed By / Date
SJM	---- / ----	Drawn By

30

Sheet No.

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