LE035

LOG OF BORING NO. B4-5

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 664.00		
						Topsoil		
						1.3 662.7		
	1	SS		55		FILL, topsoil mixed with silty clay, fr. sand & gravel, black & brown, hard		
						3.5 660.5		
5	2	SS		58		FILL, organic clay, black, stiff		
						6.5 658.0		
	3	SS		66		SILTY CLAY, fr. sand & gravel, brown, very stiff, (CL)		
10	4	SS		77		10.0 654.0 End Of Boring		

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	1/19/05
BORING COMPLETED	1/19/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B4-6

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 661.10		
						Topsoil		
						1.0 660.1		
	1	SS		66		FILL, silty clay, fr. topsoil, sand & gravel, black & brown, very stiff to medium stiff		
	2	SS		50		5.0 656.1		
5						SILTY CLAY, fr. sand & gravel, brown, very stiff, (CL)		
	3	SS		72				
	4	SS		94				
10						10.0 651.1 End Of Boring		

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	1/19/05
BORING COMPLETED	1/19/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B4-7

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 666.50		
						Topsoil		
						1.3 665.2		
	1	SS		55		SILTY CLAY, fr. sand & gravel, brown to gray, stiff, (CL)		
	2	SS		44				
5						6.5 660.0		
	3	SS		100		CLAYEY SILTY SAND, brown & grey, loose, (SC-SM)		
						8.5 658.0		
	4	SS		83		SILTY CLAY, fr. sand & gravel, gray, stiff, (CL)		
10						10.6 656.5 End Of Boring		

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	1/19/05
BORING COMPLETED	1/19/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B4-8

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 665.60		
						Topsoil		
						1.5 664.1		
	1	SS		38		SILTY CLAY, fr. coarse sand & gravel, brown, very stiff, (CL)		
	2	SS		77		4.5 661.1		
5						CLAYEY SILT, fr. sand & gravel, brown, very stiff to stiff, (CL-ML)		
	3	SS		100		8.0 657.6		
						FINE SAND & GRAVEL, brown & gray, loose, wet, (SP-GP)		
	4	SS		100		8.5 657.1		
10						SILTY CLAY, fr. sand & gravel, grey, soft, moist to wet, (CL)		
						10.0 655.6 End Of Boring		

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	1/19/05
BORING COMPLETED	1/19/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B4-9

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 664.50		
						Topsoil		
						1.1 663.4		
	1	SS		78		SILTY SANDY CLAY, fr. gravel, brown to gray, hard, (CL-ML)		
						3.5 661.0		
	2	SS		83		SILTY CLAY, fr. sand & gravel, brown & gray to grey, soft, (CL)		
5								
	3	SS		78				
						8.0 656.5		
	4	SS		94		CLAYEY SILT, fr. organics, grey, soft, (CL-ML)		
10						10.0 654.5 End Of Boring		

WATER LEVEL OBSERVATIONS: W.L. / W.L. / W.L.

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350 Pfingsten Road, Suite 106
Northbrook, Illinois 60062
Tel: (847) 559-0085 Fax: (847) 559-0181

BORING STARTED	1/19/05
BORING COMPLETED	1/19/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12505.GPJ

LOG OF BORING NO. B4-10

SHEET 1 OF 1

GEC Job #

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	UNIT DRY WT. LBS./FT.3	UNCONFINED COMPRESSIVE STRENGTH TONS/FT.2 / CALIBRATED PENETROMETER TONS/FT.2 / WATER CONTENT % / STANDARD "N" PENETRATION BLOWS/FT.
						GROUND SURFACE ELEVATION 666.70		
						Topsoil		
						1.7 665.0		
	1	SS		44		SILTY CLAY, fr. sand & gravel, brown, very stiff, (CL)		
						3.5 663.2		
	2	SS		100		CLAYEY SAND, fr. gravel, brown, soft, (SC-SM)		
5						6.0 660.7		
	3	SS		94		FINE TO MEDIUM SAND, some gravel, brown, medium dense, wet, (SP)		
						8.3 657.6		
	4	SS		55		SILTY CLAY, fr. sand & gravel, gray, soft, (CL)		
10						10.0 656.7 End Of Boring		

WATER LEVEL OBSERVATIONS: W.L. / W.L. / W.L.

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Tel: (847) 559-0085 Fax: (847) 559-0181

BORING STARTED	1/19/05
BORING COMPLETED	1/19/05
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
Fax: 630.990.3801

Chicago-Romeoville Airport

JOLIET REGIONAL PORT DISTRICT

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

EXTEND TAXIWAY E; CONSTRUCT GA APRON, AVGAS FUELING APRON AND AUTO PARK 100

AIP PROJECT NO. 3-17-0140-B38
IDA PROJECT NO. LOT-3441

No.	Drawing Issue Description	Date	By

Date

MARCH 25, 2005

Sheet Title

BORING LOGS B4-5 THRU B4-10

840-04D8041
Project Number

LDH 03/01/05
Layout By Date

LDH/TMM 03/12/05
Designed By Date

RMH 03/16/05
Reviewed By Date

LDH | --- | ---
Drawn By

63
Sheet No.

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