LE035

LOG OF BORING NO. B4-17

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 663.20		
				Topsoil 1.4 / 661.8		
1	SS	38		FILL, topsoil with gravel, block, loose 3.0 / 660.2		
2	SS	55		SILTY CLAY, fr. sand & gravel, brown, very stiff, (CL) 6.0 / 657.2		
3	SS	61		SILTY CLAY, fr. sand & gravel, brown & gray, medium stiff to very stiff, (CL) 10.0 / 653.2		
4	SS	72		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	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.GPJ

LOG OF BORING NO. B4-18

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 664.90		
				Topsoil 1.3 / 663.7		
1	SS	72		CLAYEY SILT, fr. sand & gravel, brown, stiff, (CL-ML)	124.0	
2	SS	38		6.0 / 658.9		
3	SS	68		SILTY CLAY, fr. sand & gravel, brown, very stiff, (CL) 8.3 / 656.4		
4	SS	83		CLAYEY SILT, fr. sand & gravel, brown & gray, stiff, (CL-ML) 10.0 / 654.9		
				End Of Boring		

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

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BORING STARTED	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.GPJ

LOG OF BORING NO. B4-19

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 663.00		
				Topsoil 1.3 / 661.8		
1	SS	72		SILTY CLAY, fr. sand & gravel, brown & gray, hard, (CL)	132.0	
2	SS	51				
3	SS	77		5.5 / 657.5		
4	SS	100		FINE SILTY SAND seam, brown & gray, medium dense, (ML-SM) 7.0 / 656.0		
				SILTY CLAY, fr. sand & gravel, brown & gray, stiff, (CL) 10.0 / 653.0		
				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	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.GPJ

LOG OF BORING NO. B4-20

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 662.60		
				Topsoil 1.6 / 661.0		
1	SS	38		SILTY CLAY, fr. sand & gravel, brown & gray, very stiff, (CL) 3.5 / 659.1		
2	SS	50		SILTY CLAY, fr. sand & gravel, brown & gray, medium stiff, (CL) 5.5 / 657.1		
3	SS	66		SILTY CLAY, fr. sand & gravel, gray, very stiff, (CL)		
4	SS	61		10.0 / 652.6		
				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	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.GPJ

LOG OF BORING NO. B4-21

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 661.00		
				Topsoil 1.1 / 659.8		
1	SS	55		SILTY CLAY, fr. sand & gravel, brown & gray, stiff, (CL)	126.0	
2	SS	50		3.0 / 656.9		
3	SS	72		SILTY CLAY, fr. sand & gravel, gray, hard, (CL) 8.0 / 653.9		
4	SS	55		CLAYEY SILT, fr. sand & gravel, gray, soft, wet, (CL-ML) 10.0 / 651.9		
				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	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.GPJ

LOG OF BORING NO. B4-22

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT:

STATION:

LOCATION: Lewis University Airport, Romeoville, IL

SAMPLE NO.	TYPE SAMPLE	SAMPLE DISTANCE	% RECOVERY	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 663.00		
				Topsoil 1.4 / 661.6		
1	SS	55		FILL, organics with gravel, block, medium dense	98.0	
2	SS	61		2.5 / 660.5		
3	SS	55		SILTY CLAY, fr. sand & gravel, brown, stiff, (CL)		
4	SS	100		3.5 / 657.5		
				LAYER of ORGANIC CLAY, dark brown to black 4.0 / 657.0		
				SILTY CLAY, fr. sand & gravel, brown & gray, very stiff, (CL) 10.0 / 653.0		
				End Of Boring		

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

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Northbrook, Illinois 60062
Tel: (847) 559-0085 Fax: (847) 559-0181

BORING STARTED	1/20/05
BORING COMPLETED	1/20/05
BORING DRILLED BY	FOREMAN
GEI	APPROVED SAG

LOG OF BORING 12565.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 B4-17 THRU B4-22

B40-04D8041
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

65
Sheet No.

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