LOG OF BORING NO. C-01

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 633.50		10 20 30 40 50 60+
0.0						Brown sandy topsoil 633.6		
	1	SS		16		Brown sand and gravel, med. dense, (SW-GP)		
5	2	SS		27				
	3	SS		11				
10	4	SS		77		618.5		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 6'	▼
W.L.		▽

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

BORING STARTED	9/1/05
BORING COMPLETED	9/1/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

LOG OF BORING NO. C-02

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 637.50		10 20 30 40 50 60+
	1	SS		100		Brown clayey silt some gravel, very stiff, (ML-CL) 634.3		
5	2	SS		22		Brown sand and gravel, med. dense, (SW-GP) 630.6		
	3	SS		55				
10	4	SS				Brown sand and gravel, extremely dense, (SW-GP) 626.5		
	5	SS		22		Brown sand and gravel, med. dense, (SW-GP) 622.5		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 6.5'	▼
W.L.		▽

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BORING STARTED	9/1/05
BORING COMPLETED	9/1/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

LOG OF BORING NO. C-03

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 636.50		10 20 30 40 50 60+
	1	SS		100		Dark brown clayey sand with gravel, hard, (SC) 634.5	126.0	
5	2	SS		100		Brown silty clay, stiff, (CL-ML) 631.5	116.0	
	3	SS		100		Brown/gray sand & gravel with clay, loose, (SW-GP)		
10	4	SS		100		Light brown sand and gravel, med. dense to dense, (SW-GP)		
	5	SS		100		621.5		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 7.5'	▼
W.L.		▽

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

BORING STARTED	9/29/05
BORING COMPLETED	9/29/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

LOG OF BORING NO. C-04

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 637.50		10 20 30 40 50 60+
1.0						Brown clayey sand and gravel 636.5		
	1	SS		100		Brown sand and gravel, med. dense to dense, (SW-GP)		
5	2	SS		61				
	3	SS		33				
10	4	SS		72				
	5	SS		16		15.0 622.5		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 11.5'	▼
W.L.		▽

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

BORING STARTED	8/29/05
BORING COMPLETED	8/29/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

LOG OF BORING NO. C-05

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 637.10		10 20 30 40 50 60+
1.5						Light brown sandy clay and gravel 635.6		
	1	SS		100		Light brown sand and gravel, med. dense, (SW-GP)		
5	2	SS		83				
	3	SS		55				
10	4	SS		77				
	5	SS		100		15.0 622.1		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 2.8'	▼
W.L.		▽

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BORING STARTED	8/29/05
BORING COMPLETED	8/29/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

LOG OF BORING NO. C-06

GEC Job #

SHEET 1 OF 1

CLIENT: Hanson Professional Services, Inc.

PROJECT: Lewis Airport

STATION:

LOCATION: North Culvert

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 634.70		10 20 30 40 50 60+
2.0						Brown clayey sand and gravel, hard, (SC-GP) 632.7		
	1	SS		100		Light brown sand and gravel, dense to med. dense, (SW-GP)		
5	2	SS		61				
	3	SS		83				
10	4	SS		55				
	5	SS		100		15.0 619.7		
						End Of Boring		

WATER LEVEL OBSERVATIONS		
W.L.	Dry	▽
W.L.	Caved-In @ 7.5'	▼
W.L.		▽

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BORING STARTED	8/29/05
BORING COMPLETED	8/29/05
BORING DRILLED BY	FOREMAN
	APPROVED SAG

LOG OF BORING 050105 LEWIS AIRPORT.GPJ

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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

CONSTRUCT RUNWAY 2-20
DRAINAGE CULVERTS AND
IMPROVEMENTS

AIP PROJECT NO. 3-17-0140-B40
IDA PROJECT NO. LOT-3596

No.	Drawing Issue Description	Date	By

Date

MAY 5, 2006

Sheet Title

BORING LOGS
C-1 THRU C-6

840-05C8046
Project Number

LDH 10/06/06
Layout By Date

LDH 10/06/06
Designed By Date

CRC 05/05/06
Reviewed By Date

Drawn By

52
Sheet No.