DI020

LOG OF BORING NO. B1-10

SHEET 1 OF 1

GEC Job #

CLIENT: Hanson Professional Services, Inc.

PROJECT: Remove & Replace Hangar Area Pavements

STATION:

LOCATION: Dixon Municipal Airport, Charles R. Walgreen Field

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 777.17		
0.2						1.5" Asphalt pavement 777.0		
0.8						Gravel 776.4		
	1	SS	67			CLAYEY SILT, tr. sand & gravel, brown, stiff, (ML-CL)		
5.0						772.2		
5.5	2	SS	100			SILT, some clay & fine sand, brown, moist to wet, loose, (ML) ▽ 771.7		
						SILT, brown, wet, loose, (ML)		
	3	SS	67					
9.5	4	SS	89			767.7		
10.0						SILTY CLAY, gray, (CL) 767.2		

WATER LEVEL OBSERVATIONS		
W.L.	5.6 24 hrs. AB	▽
W.L.		▽
W.L.		▽

Ground Engineering Consultants, Inc.
350 Pfingsten Road, Suite 105
Northbrook, Illinois 60062
Tel: (847) 559-0085 Fax: (847) 559-0181

BORING STARTED	9/30/03
BORING COMPLETED	9/30/03
BORING DRILLED BY	FOREMAN
Geocon Test Drilling	APPROVED SAG

LBPL 10263 10/30/03

LOG OF BORING NO. B1-11

SHEET 1 OF 1

GEC Job #

CLIENT: Hanson Professional Services, Inc.

PROJECT: Remove & Replace Hangar Area Pavements

STATION:

LOCATION: Dixon Municipal Airport, Charles R. Walgreen Field

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 778.53		
0.2						7" Asphalt Pavement 778.3		
1.1						Gravel 777.4		
	1	SS	89			FINE TO MEDIUM SAND, gray, wet, loose, (SP) ▽		
5.0						773.5		
	2	SS	100			SILT, some clay, brown & gray, wet, loose, (ML)		
7.0						769.5		
7.5	3	SS	89			SILTY CLAY, brown, very stiff, (ML-CL) 769.0		
	4	SS	89			SILTY CLAY, gray, stiff, (CL)		
10.0						768.5		

WATER LEVEL OBSERVATIONS		
W.L.	4.10 MD	▽
W.L.		▽
W.L.		▽

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BORING STARTED	9/30/03
BORING COMPLETED	9/30/03
BORING DRILLED BY	FOREMAN
Geocon Test Drilling	APPROVED SAG

LBPL 10263 10/30/03

SOILS INVESTIGATION PERFORMED BY:
GROUND ENGINEERING CONSULTANTS, INC.
350 PFINGSTON ROAD, SUITE 106
NORTHBROOK, ILLINOIS 60062

LOG OF BORING NO. B1-12

SHEET 1 OF 1

GEC Job #

CLIENT: Hanson Professional Services, Inc.

PROJECT: Remove & Replace Hangar Area Pavements

STATION:

LOCATION: Dixon Municipal Airport, Charles R. Walgreen Field

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 777.30		
0.3						2.5" Asphalt pavement 777.0		
1.5						Gravel 775.8		
	1	SS	89			SILTY CLAY, tr. sand & gravel, dk. brown to gray, stiff, (CL)		
5.0						▽ 772.3		
	2	SS	89			FINE TO MEDIUM SAND, brown, moist, loose, (SP)		
7.0						770.3		
	3	SS	100			SILT, tr. clay, gray, moist to wet, loose, (ML)		
	4	SS	89					
9.5						767.8		
10.0						SILTY CLAY, tr. sand & gravel, dk. gray, stiff, (ML-CL) 767.3		

WATER LEVEL OBSERVATIONS		
W.L.	4.7 24 hrs. AB	▽
W.L.		▽
W.L.		▽

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BORING STARTED	9/30/03
BORING COMPLETED	9/30/03
BORING DRILLED BY	FOREMAN
Geocon Test Drilling	APPROVED SAG

LBPL 10263 10/30/03

LOG OF BORING NO. B1-13

SHEET 1 OF 1

GEC Job #

CLIENT: Hanson Professional Services, Inc.

PROJECT: Remove & Replace Hangar Area Pavements

STATION:

LOCATION: Dixon Municipal Airport, Charles R. Walgreen Field

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 776.92		
0.3						3" Asphalt pavement 776.6		
1.5						Gravel 775.4		
	1	SS	100			FINE TO MEDIUM SAND, brown, moist, loose, (SP)		
4.5						772.4		
	2	SS	89			SILT, some clay, brown, wet, loose, (ML) ▽		
	3	SS	89					
8.0						767.9		
	4	SS	89			SILTY CLAY, tr. sand, dk. brown & gray, very stiff, (CL)		
10.0						766.9		

WATER LEVEL OBSERVATIONS		
W.L.	4.9 24 hrs. AB	▽
W.L.		▽
W.L.		▽

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BORING STARTED	9/30/03
BORING COMPLETED	9/30/03
BORING DRILLED BY	FOREMAN
Geocon Test Drilling	APPROVED SAG

LBPL 10263 10/30/03

LOG OF BORING NO. B1-14

SHEET 1 OF 1

GEC Job #

CLIENT: Hanson Professional Services, Inc.

PROJECT: Remove & Replace Hangar Area Pavements

STATION:

LOCATION: Dixon Municipal Airport, Charles R. Walgreen Field

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 777.35 ▽ 777.2		
0.2						2" Asphalt pavement		
0.6						Gravel 776.8		
	1	SS	78			CLAYEY SILT, tr. sand & gravel, moist, stiff, (ML-CL)		
5.0						772.4		
	2	SS	100			SILT & VERY FINE SAND, tr. clay, brown, wet, loose, (ML)		
7.0						770.4		
	3	SS	100			CLAYEY SILT, brown & dk. gray, very stiff, (CL-ML)		
	4	SS	89					
9.5						767.9		
10.0						SILTY CLAY, dk. gray, very stiff, (CL) 767.4		

WATER LEVEL OBSERVATIONS		
W.L.	0.11 24 hrs. AB	▽
W.L.		▽
W.L.		▽

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BORING STARTED	9/30/03
BORING COMPLETED	9/30/03
BORING DRILLED BY	FOREMAN
Geocon Test Drilling	APPROVED SAG

LBPL 10263 10/30/03

HANSON
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Oak Brook, Illinois 60523
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City of Dixon
CITY OF DIXON, ILLINOIS
Post Office Box 386
Dixon, Illinois 61021
Telephone: 815.288.1485

DIXON MUNICIPAL AIRPORT
CHARLES R. WALGREEN FIELD

OVERLAY TAXIWAYS B, D AND E: REHABILITATE FRONTAGE APRON PAVEMENT

AIP PROJECT NO. 3-17-0036-B7
IDA PROJECT NO. C73-3436

No.	Drawing Issue Description	Date	By

Date

11 MARCH 2005

Sheet Title

SOIL
BORING LOG
B1-10 THRU B1-14

843-04B8007
Project Number

KLK	02/03/05
Layout By	Date
KLK,TMM	02/03/05
Designed By	Date
RMH	03/11/05
Reviewed By	Date
KLK	---- | ----
Drawn By	

Sheet No. 9

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