

BORING NO. B-37
 DATE 08-18-08
 W. & A. FILE NO. 4711
 SHEET 37 OF 39



WHITNEY & ASSOCIATES
 INCORPORATED
 2406 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

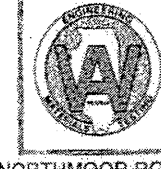
PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 84+15; 27' Right of Centerline DRILLED BY FehI
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION None
 GROUND SURFACE ELEVATION 783.7 GROUND WATER ELEVATION AT - HRS -
 BORING DISCONTINUED AT ELEVATION 762.7 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil Medium, Light Brown And Orange-Brown Mottled Dark Brown SILTY CLAY (Fill)	8'						
		SS	4	1.0	0.9	94	26
	4						
Medium, Light Brown And Dark Brown SILTY CLAY With Occasional Coarse-Grained Sand (Fill)		SS	5	1.7	0.6	96	24
	8						
Stiff, Gray And Orange-Brown SILTY CLAY		SS	8	2.0	1.8	98	23
	12						
Hard, Brown And Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	19	4.5+	5.3	121	13
	12						
		SS	17	4.5+	4.4	122	12
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	16	3.2	2.9	120	14
	20						
		SS	15	3.0	2.8	120	14
EXPLORATORY BORING DISCONTINUED							
	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE
 Qp - CALIBRATED PENETROMETER READING - T.S.F.
 Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 Dd - NATURAL DRY DENSITY - P.C.F.
 Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
 PEORIA, ILLINOIS

BORING NO. B-38
 DATE 08-18-08
 W. & A. FILE NO. 4711
 SHEET 38 OF 39



WHITNEY & ASSOCIATES
 INCORPORATED
 2406 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 85+12; 27' Right of Centerline DRILLED BY FehI
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION None
 GROUND SURFACE ELEVATION 784.3 GROUND WATER ELEVATION AT - HRS -
 BORING DISCONTINUED AT ELEVATION 763.3 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY LOAM Organic Topsoil Medium, Brown, Light Brown And Gray-Brown SILTY CLAY (Fill)	9'						
		SS	5	0.9	0.8	92	27
	4						
Soft, Light Brown And Gray SILTY CLAY		SS	3	0.4	0.3	89	30
	8						
Stiff, Gray And Orange-Brown SILTY CLAY LOAM		SS	8	1.6	1.4	99	22
	12						
Hard, Brown And Gray-Brown, Weathered GLACIAL SILTY CLAY TILL		SS	19	4.5+	4.8	121	13
	12						
		SS	17	4.5+	4.5	120	13
	16						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	14	3.0	2.8	117	15
	20						
		SS	15	3.5	3.3	118	14
EXPLORATORY BORING DISCONTINUED							
	24						

N - BLOWS DELIVERED PER FOOT BY A 140 LB. HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE
 Qp - CALIBRATED PENETROMETER READING - T.S.F.
 Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 Dd - NATURAL DRY DENSITY - P.C.F.
 Mc - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
 PEORIA, ILLINOIS

© Copyright Hanson Professional Services Inc. 2012
HANSON
 Hanson Professional Services Inc.