

BORING NO. B-33
 DATE 08-18-08
 W. & A. FILE NO. 4711
 SHEET 33 OF 39



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

BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 81+12; 26' Right of Centerline DRILLED BY Fehl
 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 785.1 GROUND WATER ELEVATION AT HRS. -
 BORING DISCONTINUED AT ELEVATION 764.1 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	8"						
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	13	4.2	3.9	121	13
	4						
		SS	12	2.8	2.6	118	15
	8						
		SS	14	3.0	2.8	120	14
	12						
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	15	3.3	3.0	120	14
	16						
		SS	20	4.5	4.3	124	12
	20						
		SS	22	4.5	4.2	123	12
	24						
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 - %

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BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 81+84; 26' Right of Centerline DRILLED BY Fehl
 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 784.4 GROUND WATER ELEVATION AT HRS. -
 BORING DISCONTINUED AT ELEVATION 763.4 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil	9"						
Stiff, Light Brown CLAY LOAM (Fill)		SS	7	1.6	1.4	102	18
	4						
Stiff, Light Brown, Gray-Brown And Dark Gray SILTY CLAY LOAM (Fill)		SS	5	1.3	1.1	96	24
	8						
Very Stiff, Brown, Weathered GLACIAL SILTY CLAY TILL		SS	8	2.8	2.7	118	15
	12						
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	16	4.3	4.0	122	13
	16						
		SS	20	4.5	4.2	121	13
	20						
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL		SS	15	3.2	3.0	120	14
	24						
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 - %

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