

BORING NO. B-29
 DATE 08-18-08
 W. & A. FILE NO. 4711
 SHEET 29 OF 39



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

BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 78+13; 25' 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 782.0 GROUND WATER ELEVATION AT HRS.
 BORING DISCONTINUED AT ELEVATION 781.0 GROUND WATER ELEVATION AT COMPLETION None

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil Stiff, Orange-Brown And Gray SILTY CLAY	9'						
		SS	7	1.3	1.1	95	26
Medium, Orange-Brown And Gray SILTY CLAY	4						
		SS	5	0.8	0.7	91	29
Stiff, Orange-Brown And Gray SILTY CLAY	8						
		SS	4	0.6	0.5	90	30
Stiff, Orange-Brown And Gray SILTY CLAY	12						
		SS	7	1.5	1.2	94	26
Medium, Dark Gray And Gray SILTY CLAY LOAM	16						
		SS	6	1.2	0.9	96	25
Hard, Gray, Unweathered GLACIAL SILTY CLAY TILL	20						
		SS	14	4.5+	4.4	121	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 - %

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BORING LOG

PROJECT NORTHMOOR ROAD IMPROVEMENT LOCATION Peoria, Illinois
 BORING LOCATION Station 78+81; 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 (-)11.5 FL.
 GROUND SURFACE ELEVATION 783.0 GROUND WATER ELEVATION AT HRS.
 BORING DISCONTINUED AT ELEVATION 762.0 GROUND WATER ELEVATION AT COMPLETION (-)14.2 FL.

DESCRIPTION	DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Dd	Mc
Dark Brown SILTY CLAY Organic Topsoil Very Stiff, Orange-Brown And Gray SILTY CLAY	10'						
		SS	9	2.5	2.2	96	24
Soft, Orange-Brown And Gray SILTY CLAY LOAM	4						
		SS	3	0.5	0.4	92	28
Medium, Orange-Brown And Gray SILTY CLAY	8						
		SS	4	0.8	0.7	93	27
Stiff, Dark Gray And Gray SILTY CLAY	12						
		SS	5	1.2	1.0	94	26
Stiff, Dark Gray And Gray SILTY CLAY	16						
		SS	6	1.2	1.1	96	25
Very Stiff, Gray, Unweathered GLACIAL SILTY CLAY TILL	20						
		SS	12	2.5	2.2	116	16
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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