

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

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Date 4/21/08

ROUTE FA 742 DESCRIPTION P92-064-86 Retaining wall, IL 2 north of Mud Creek Road LOGGED BY W. Garza
SECTION 37 RS-3 LOCATION Rockvale Twp. - 28 NW. SEC. TWP. 24N, RNG. 10E
COUNTY Ogle DRILLING METHOD Solid Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____
BORING NO. B-26d
Station 731+00
Offset 13.00R Lt Cl.
Ground Surface Elev. 682.70 ft (ft) (ft) (tsf) (%)

DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)	DESCRIPTION
		1.5	22.0	STIFF brown SILTY CLAY LOAM
680.70				
679.20				
-5				First Encounter - weathered LIMESTONE - 93.8
675.70				Auger Refusal
-10				End of Boring
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)



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COUNTY Ogle DRILLING METHOD Solid Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____
BORING NO. B-27d
Station 730+00
Offset 13.00R Lt Cl.
Ground Surface Elev. 882.50 ft (ft) (ft) (tsf) (%)

DEPTH (ft)	BULGE (ft)	UCS (tsf)	MOISTURE (%)	DESCRIPTION
		1.4	22.0	STIFF brown SILTY CLAY LOAM
680.50				
-5				First Encounter - weathered LIMESTONE - 93.8
673.50				Auger Refusal
672.50				End of Boring
-10				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

DESIGNED	JMW
CHECKED	DFM
DRAWN	CTH
CHECKED	DFM

BORING LOGS
STRUCTURE NO. 071-7004

SHEET NO. 20	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23 SHEETS	742	37R-4	OGLE	867	232
CONTRACT NO. 64E17					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					