


BORING LOGS



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

ROCK CORE LOG

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Date 4/2/08

ROUTE FA 742 DESCRIPTION P92-064-86 Retaining Wall, IL 2 at Mud Creek Road LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Rockvale Twp. - 28 NW, SEC., TWP. 24N, RNG. 10E


COUNTY Ogle CORING METHOD _____

STRUCT. NO. _____ CORING BARREL TYPE & SIZE _____
Station _____ Core Diameter 2 in
BORING NO. B-1d Top of Rock Elev. 74.80 ft
Station 727+00 Begin Core Elev. 74.30 ft
Offset 18.00ft Rt CL
Ground Surface Elev. 99.80 ft

Description	DEPTH (ft)	CORER (#)	RECOVERY (%)	R.Q. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Dolomite: tan-buff, dense, aphanitic and severely weathered and fractured throughout. No testable segments available.	74.30	1	27	0	1.2	
End of Boring	69.30					

Color pictures of the cores _____
Cores will be stored for examination until _____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS, form 138 (Rev. 8-99)



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COUNTY Ogle CORING METHOD _____

STRUCT. NO. _____ CORING BARREL TYPE & SIZE _____
Station _____ Core Diameter 2 in
BORING NO. B-8d Top of Rock Elev. 85.40 ft
Station 734+00 Begin Core Elev. 82.90 ft
Offset 12.00ft Rt CL
Ground Surface Elev. 99.90 ft

Description	DEPTH (ft)	CORER (#)	RECOVERY (%)	R.Q. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Dolomite: tan-buff-gray, dense, mostly aphanitic though some calcite crystals visible, moderately bedded. t.s.f.: 82.2 to 81.5 t.s.f.: 79.1 to 78.6 Strength: 616 - 621	82.90	1	100	43		621.0
End of Boring	77.90					
Dolomite: as above, with some vertical fractures. t.s.f.: 77.4 to 76.9 t.s.f.: 74.3 to 73.5 Strength: 669 - 860	77.90	2	90	30	3.2	860.0
End of Boring	72.90					

Color pictures of the cores _____
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