

ENGINEERS FIELD BORING LOG

BORING NO.	<u>B-1</u>
SHEET	<u>1</u> OF <u>1</u>
DATE: START	<u>2/21/01</u>
O.G. END	<u>2/22/01</u>
ELEV.	<u>37.61</u>

PROJECT NAME gINT Example COUNTY Red Rock
 STATE RT. NO. 17E SECT. 24E32 SEGMENT 24T32 OFFSET N/E
 STATION 12 + 34 OFFSET FROM CENTERLINE 12' Left
 INSPECTOR (SIGNED) _____ DRILLERS NAME/COMPANY I. Core/Acme Drilling

EQUIPMENT USED Model 15-B Rotary /M = 45

DRILLING METHODS Hollow Stem Auger; NQ-2 Wire Line Coring

CASING: SIZE: 152mm ; DEPTH: 4.0m ; WATER: DEPTH: 3.0m TIME: 12:00 DATE: 2/22/01
 CHECKED BY: A. Bore ; DATE: 2/25/01 DEPTH: 3.7m TIME: 9:00 DATE: 2/23/01

NOT ENCOUNTERED

DEPTH (M)	SAMPLE NO./ TYPE/CORE RUN	BLOWS/0.15 M ON SAMPLER	RECOVERY (mm and M.)	RECOVERY(%) ROD (%)	POCKET PENT/ TORVANE (kN/m ²)	USCS AASHTO	H ₂ O CONTENT	DESCRIPTION	REMARKS
0.30								ASPHALT AND SUBBASE.	
0.30	S-1	7	152mm	-	-	SP	M	MEDIUM DENSE BROWNISH, GREYISH GREEN SAND.	0.30
0.76		7				A-1-a			
0.76	S-2	5	204mm	-	PP 96	CL	M	STIFF TAN BROWN SILTY CLAY. MOTTLED.	
1.22		6				A-6			
1.22	S-3	8	457mm	-	PP 287	CL	M		
1.68		10				A-6			
1.68	S-4	19	280mm	-	-	ML	M	HARD BROWNISH GREY SILT. TRACE OF CLAY.	1.68 RESIDUAL SOIL
2.13		27				A-4			
2.13	S-5	39	253mm	-	-	ML	D		
2.41		50/0.4				A-4		REFUSAL	2.41
2.41	R-1	NA	0.64m	100	NA	NA	NA	GREY BROWN SILTY CLAYSTONE. SHALY. MODERATELY TO SLIGHTLY WEATHERED. INTENSELY BEDDED. VERY BROKEN TO BROKEN.	MICACEOUS & WATER STAINING IN FRACTURES.
3.05				0					
3.05	R-2	NA	0.84m	92	NA	NA	NA	BECOMING SANDIER W/DEPTH.	
3.96				13					
3.96	R-3	NA	1.28m	84	NA	NA	NA	GREY SANDSTONE WITH CLAYEY SILTSTONE LENSES AND FINE SILTSTONE INTERBEDS THROUGHOUT. HARD. SLIGHTLY WEATHERED. INTENSELY TO THINLY BEDDED. BROKEN TO SLIGHTLY BROKEN.	
5.49				38					
5.49								B.O.H.	5.49

NOTE: DRAW STRATIFICATION LINES AT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES FOR THIS BORING LOCATION AND SHOW DEPTHS