



Information provided for demonstration purposes of template..

**BOREHOLE NUMBER B-2**

Sheet 1 of 3

**DISTRICT** SAN ANTONIO (15) **COUNTY** FRIO (83)  
**CSJ** 9876-54-321 **STRUCTURE** BRIDGE  
**DATE STARTED** 08-12-2023 **COMPLETED** 08-12-2023  
**DRILLING CONTRACTOR** TX Drilling, Inc.  
**DRILLING METHOD(S)** Auger, Wash Rotary, Rock Coring  
**EQUIPMENT** CME-75 **HAMMER EFFICIENCY** 80.0 %  
**HOLE SIZE** 6.00 **CORING BIT SIZE** NQ3  
**LOGGED BY** NA **ORGANIZATION** Geotech Inc.

**HIGHWAY** CR 4321  
**STATION** 125+65.00 **OFFSET** 25.00 LT  
**COORDINATES** Lat.: 28.844214° Long.: -99.080110°  
**GROUND ELEVATION** 397.00 ft **FINAL DEPTH** 65.00 ft  
**GROUNDWATER LEVELS**  
 ▼ **AT TIME OF DRILLING** 13.5 ft  
 ▼ **15MIN AFTER** 11.00 ft  
 ▼ **24HR POST DRILLING** 12.0 ft

DEPTH (FT)	ELEVATION (FT)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE INFO		RECOVERY% ROD (%)	UNCORRECTED SPT (N-VALUE)	POCKET PEN. (TSF)	STRENGTH TESTS		TOTAL UNIT WT (PCF)	MOISTURE CONTENT (%)	ATTERB. LIMITS		PASSING #200 (%)
				TYPE	NUMBER				TEST TYPE	COMP. STH (TSF)			LL	PI	
			GRAVEL, 24 inches (Gravel Pavement)	Grab	S#1										
2.0	395.0			SPT	S#2		8-10-9 (19)					9			49.0
6.0	391.0		FILL, GRAVEL, slightly compact, moist, gray and brown, clayey, with sand 2.5'-4' Sieve Analysis (See Report)	SPT	S#3		10-11-13 (24)					21			53.0
10.0	387.0		CLAY (CL), Lean, stiff, moist, light brown and light gray	SPT	S#4		10-15-28 (43)					18	38	18	53.0
13.0			▼ Water seepage @ 13". Wet rotary drilling starting @ 13'												
15.0	382.0		SAND (SC), dense to very dense, moist, clayey, with gravel	SPT	S#5		48-50-50 (100)					16	43	26	45.0
20.0	377.0		CLAY (CH), Fat, stiff, moist, gray, shaley 21' - 24' With sand and silt seams	SPT	S#6		15-16-22 (38)	4.00	UNC	4.4		35	67	32	88.0
25.0	372.0		CLAY (CH), FAT, stiff, moist, gray, with shales	SPT	S#8		50-45-50/3" (R)								
				ST	S#9			2.50	UU	2		25			

**NOTES** Dry to 13.5ft when water was injected.



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				TYPE	NUMBER				TEST TYPE	COMP. STH (TSF)			LL	PI	
	31.5		CLAY (CH), FAT, stiff, moist, gray, with shales	☒	S#10		50/4" (R)					24			
	365.5		SHALE, hard to very hard, gray and light gray, with limestone seams and layers												
35	362		LIMESTONE, soft to hard, gray and light gray, with shale seams and layers	☒	SPT S#11		50-50-50/-9" (R)								
	35.0				RC S#12	72 (25)			UCS	54	116.5	9			
40	357				RC S#13	80 (58)			UCS	126	133.9	9			
45	352		45' - 48' Tan, no bedding, moderately weathered		RC S#14	80 (60)									
50	347		49' - 65' Tan, moderately to slightly weathered		RC S#15	80 (62)			UCS	130	102.4	25			
55	342				RC S#16	100 (80)									
60	337				RC S#17	62 (60)			UCS	140					

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				TYPE	NUMBER				TEST TYPE	COMP. STH (TSF)			LL	PI	
65	332		65.0 Limestone, soft to hard, gray and light gray, with shale seams and layers. Terminated at 65.00 ft. Planned Depth Reached.	332.0											
70	327														
75	322														
80	317														
85	312														
90	307														
95	302														

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