

LOG OF BORING B-3

SHEET 1 of 1



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CLIENT: Turner, Collie & Braden, Inc.
PROJECT: Indian Point Shoreline Protection
LOCATION: Portland, Texas
NUMBER: C0200557

DATE(S) DRILLED: 06/24/02 - 06/24/02

FIELD DATA				LABORATORY DATA							DRILLING METHOD(S): Split Spoon and Russian Sampler	
SOIL SYMBOL	DEPTH (FT)	SAMPLE NUMBER	SAMPLES N: BLOWS/FT P: TONS/50 FT T: TONS/100 FT POCKET PENETROMETER POCKET TORVANE ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS			DRY DENSITY POUNDS/50 FT COMPRESSION STRENGTH (TONS/50 FT)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: Depth of Water: 3-4 feet		
					LL	PL	PI					
										SURFACE ELEVATION: N/A		
										DESCRIPTION OF STRATUM		
										POORLY GRADED SAND, with clay, brown, moist, loose.		
	1	SS S-1	Qc= 5							25	Same as above, medium. (SP)	
	2	SS S-2	Qc= 10		NP	NP	NP			32		
	3	SS S-3	Qc= 2		NP	NP	NP			27		
	4	NR	Qc= 6									
	5	NR	Qc= 2									
	6	NR	Qc= 0									
	7	NR	Qc= 22									
	8	NR	Qc= 22									
	9	NR	Qc= 20									
	10	NR	Qc= 70+									
											Static cone penetrometer tests were terminated at a depth of 10-feet.	
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH										REMARKS: Boring location was determined by Turner, Collie & Braden, Inc. Boring was performed by RETL at N 27.8505058 deg W 97.3576375 deg		



