

LOG OF BORING B-5

SHEET 1 of 1

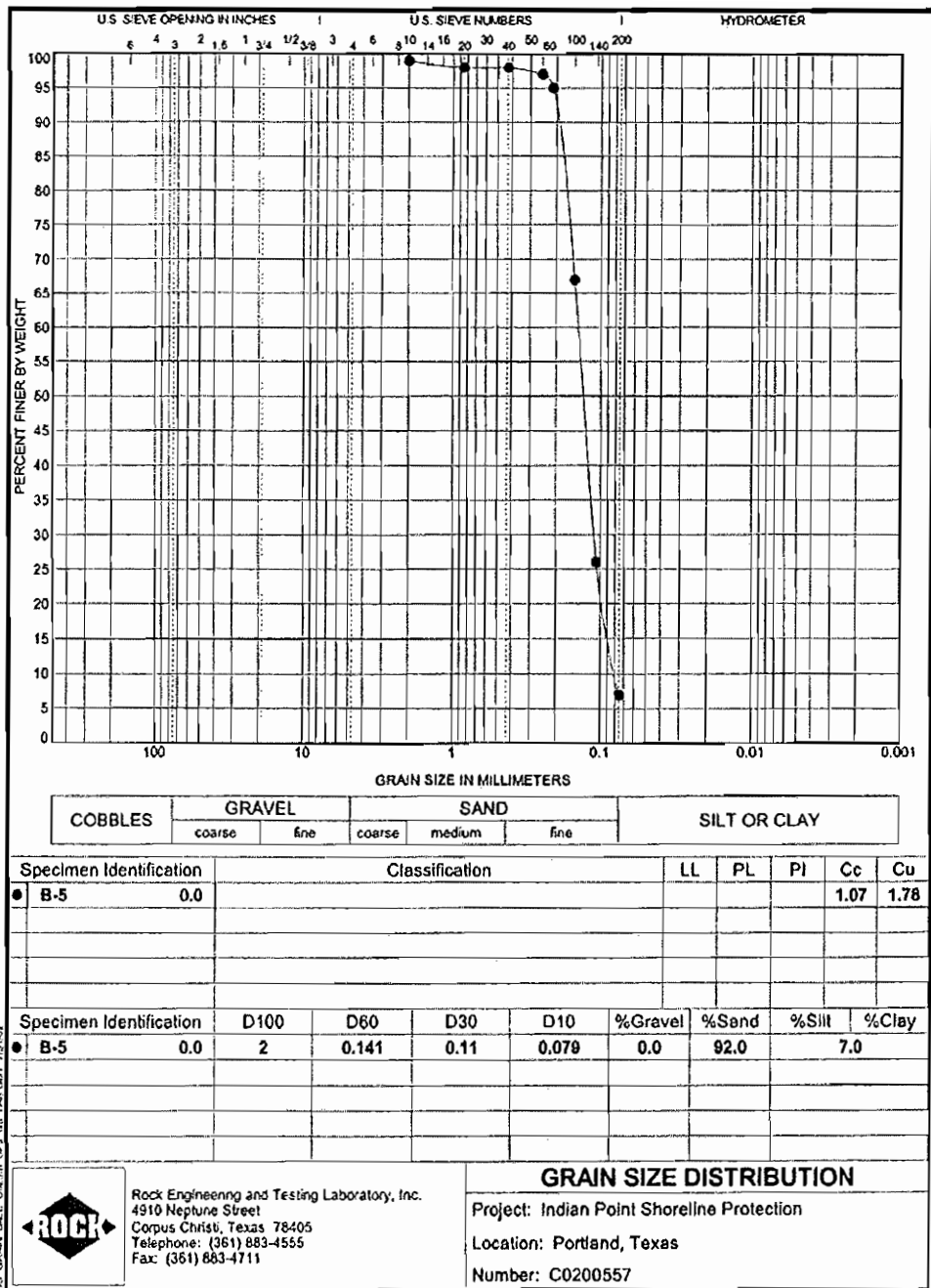


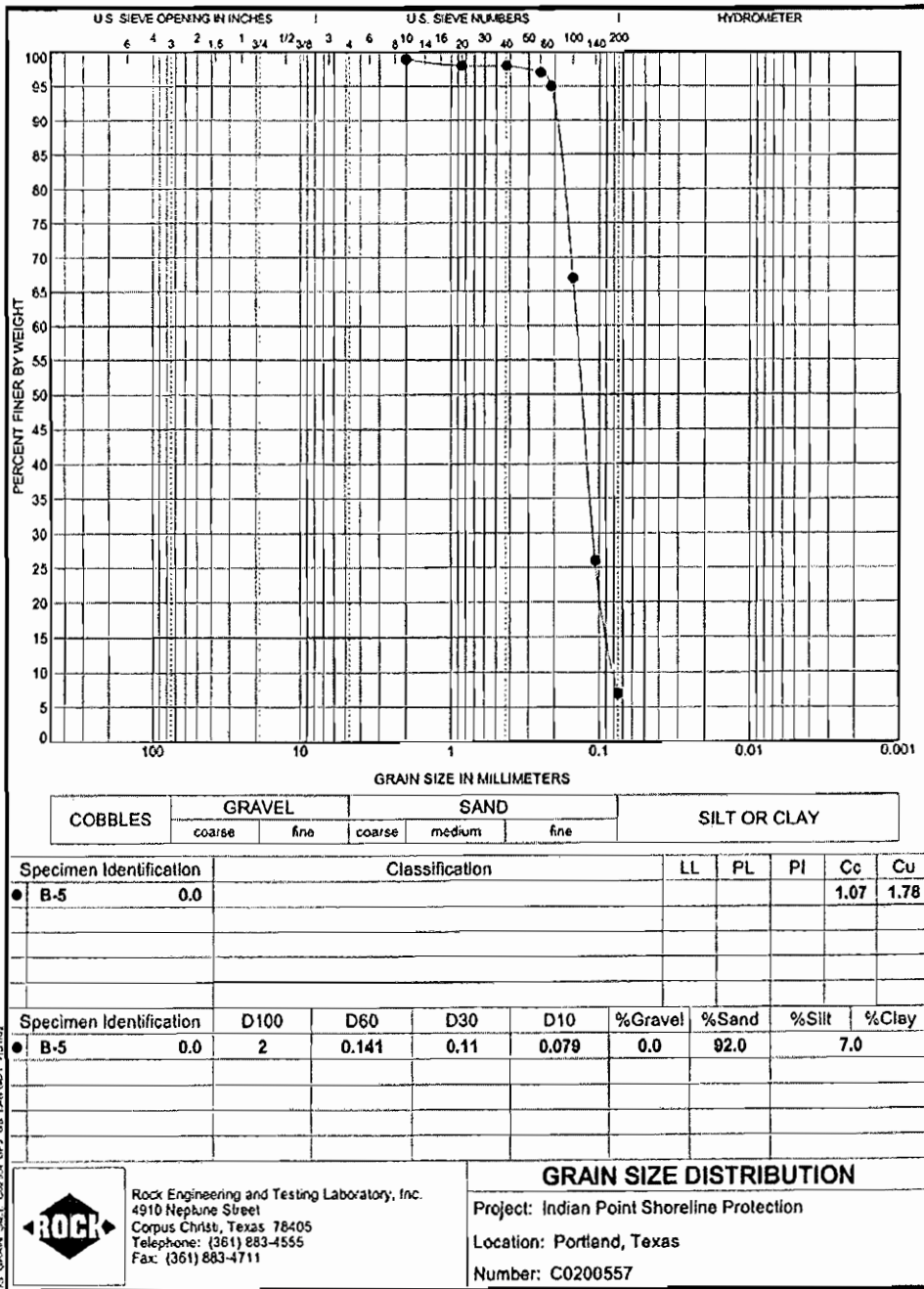
Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
Fax: (361) 883-4711

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

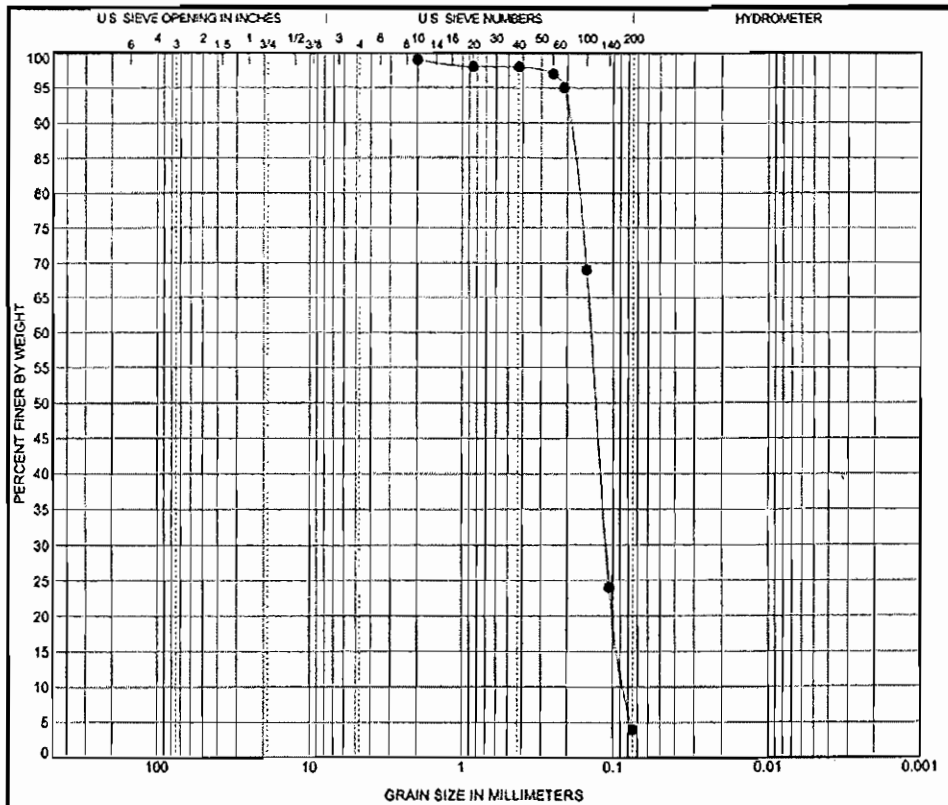
DATE(S) DRILLED: 06/24/02 - 06/24/02

FIELD DATA				LABORATORY DATA								DRILLING METHOD(S): Split Spoon and Russian Sampler	
SOIL SYMBOL	DEPTH (FT)	SAMPLE NUMBER	SAMPLES	N BLOWSP/FT TENSILE TENSILE PERCENT RECOVERY ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS			DRY DENSITY POUNDS/CU FT	COMPRESSION STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: Depth of Water: 3-4 feet	
						LL	PL	PI					
													SURFACE ELEVATION: N/A
													DESCRIPTION OF STRATUM
	1	SS S-1	Qc= 8									7	POORLY GRADED SAND, with shell fragments and trace clay, brown, moist, medium.
	2	SS S-2	Qc= 8		NP	NP	NP						Same as above. (SP)
	3	SS S-3	Qc= 10										Same as above.
	4	SS S-4	Qc= 9									4	POORLY GRADED SAND, trace clay, gray, moist, medium. Soil samples were not obtained below a depth of 4-feet.
	5	NR	Qc= 8										
	6	NR	Qc= 6										
	7	NR	Qc= 6										
	8	NR	Qc= 9										
	9	NR	Qc= 12										
	10	NR	Qc= 12										
													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 27.5489618 deg W 67.3559625 deg	





U.S. GRAIN SIZE DISTRIBUTION CP1 US LAB DOT 73162



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

[illegible]

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