

March 30, 2006

Attn.: Mr. Hugo E. Bermudez, P.E.

RETL Job No.: G106179

PROPOSED CEDAR PASS PROJECT

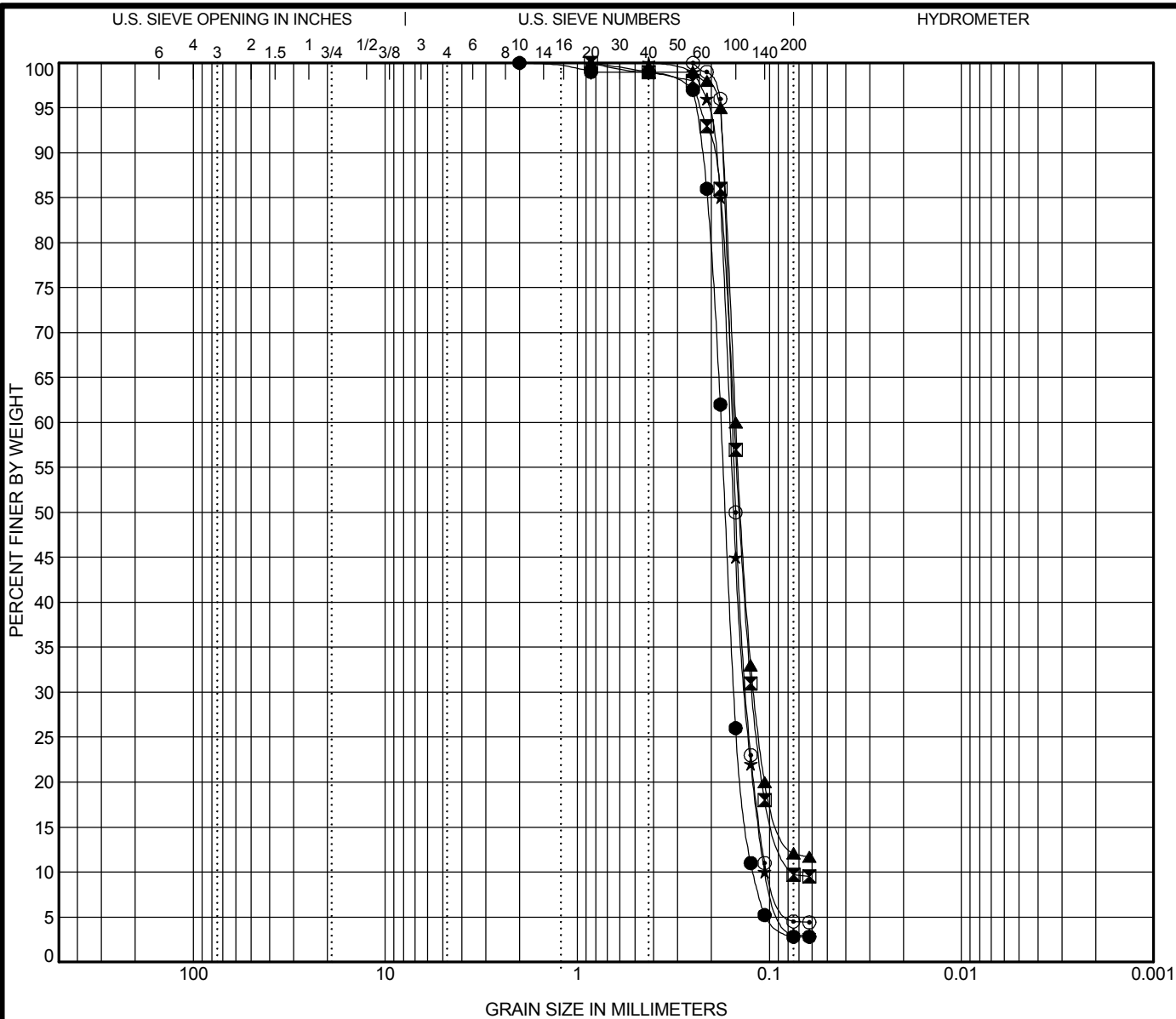
San Jose & Matagorda Island

Aransas County, Texas

SIEVE SIZE	B-4 0-1'	B-4 5'-6'	B-4 8'-9'	B-5 1'-2'	B-5 5'-6'	B-6 1'-2'	B-6 6'-7'	B-6 7'-8'
#10	100	100	100	100	100	100	100	100
#20	100	100	100	100	100	100	100	100
#40	100	99	100	100	100	100	100	100
#60	100	99	99	99	99	99	99	99
#70	100	97	97	96	96	97	96	96
#80	99	94	85	87	87	92	86	87
#100	48	57	40	49	52	60	43	51
#120	18	23	22	21	25	28	24	29
#140	6	8	10	9	10	14	11	13
#200	1.1	0.8	2.6	2.4	2.2	3.8	2.9	3.5
#230	1.1	0.8	2.5	2.2	2.1	3.6	2.7	3.2

SIEVE SIZE	B-7 0-1'	B-7 4'-5'	B-7 7'-8'	B-8 1'-2'	B-8 5'-6'	B-8 8'-9'
#10	97	100	100	100	100	100
#20	95	99	99	99	100	100
#40	94	99	99	99	99	99
#60	92	97	98	97	98	99
#70	88	87	94	86	93	98
#80	74	67	84	62	86	95
#100	36	26	51	26	57	60
#120	15	10	27	11	31	33
#140	6	4	12	5	18	20
#200	0.9	0.8	3.3	2.8	9.7	12.1
#230	0.8	0.8	2.9	2.8	9.5	11.7

SIEVE SIZE	GB-1 3'	GB-2 1'	GB-2 2'	GB-3 0	GB-3 1'
#10	100	100	100	100	100
#20	100	100	100	100	100
#40	100	100	100	100	100
#60	99	100	99	99	99
#70	96	99	97	98	97
#80	85	96	88	93	88
#100	45	50	42	60	45
#120	22	23	20	26	17
#140	10	11	9	9	5
#200	3.0	4.5	3.1	1.9	1.0
#230	3.0	4.4	3.0	1.8	1.0



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification			Classification				LL	PL	PI	Cc	Cu
●	B-8	1.0	POORLY GRADED SAND(SP)							1.08	1.47
☒	B-8	5.0								1.31	2.01
▲	B-8	8.0									
★	GB-1	3.0	POORLY GRADED SAND(SP)							1.04	1.52
⊙	GB-2	1.0	POORLY GRADED SAND(SP)							1.09	1.55
Specimen Identification			D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
●	B-8	1.0	2	0.178	0.153	0.121	0.0	97.2	2.8		
☒	B-8	5.0	0.85	0.153	0.123	0.076	0.0	90.3	9.7		
▲	B-8	8.0	0.85	0.15	0.12		0.0	87.9	12.1		
★	GB-1	3.0	0.425	0.161	0.133	0.106	0.0	97.0	3.0		
⊙	GB-2	1.0	0.25	0.156	0.131	0.101	0.0	95.5	4.5		



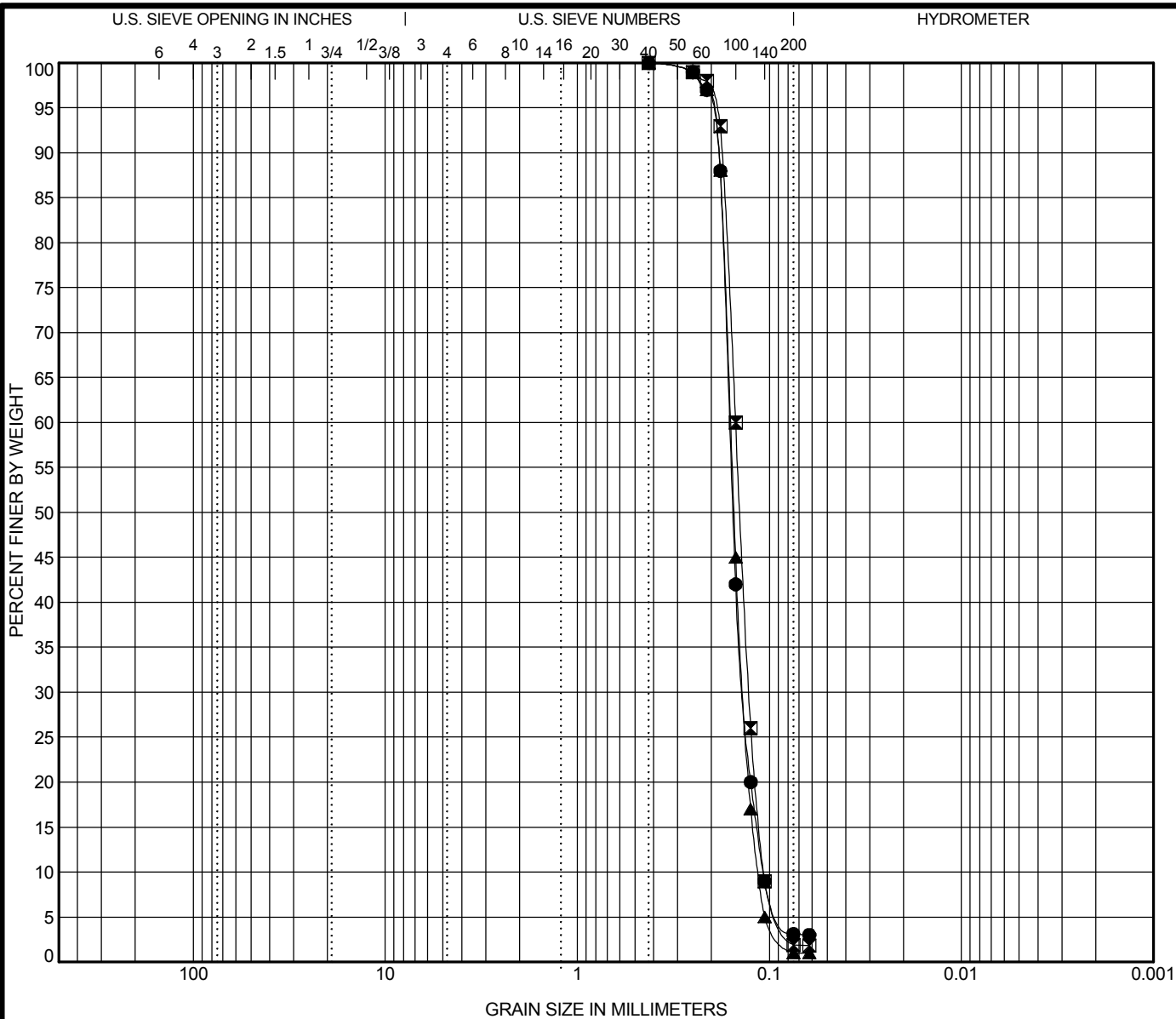
Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
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GRAIN SIZE DISTRIBUTION

Project: Proposed Cedar Bayou Project

Location: Aransas County, Texas

Number: G106179



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● GB-2 2.0	POORLY GRADED SAND(SP)				1.06	1.50
☒ GB-3 0.0	POORLY GRADED SAND(SP)				1.02	1.40
▲ GB-3 1.0	POORLY GRADED SAND(SP)				1.02	1.41

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● GB-2 2.0	0.425	0.161	0.136	0.108	0.0	96.9	3.1	
☒ GB-3 0.0	0.425	0.15	0.128	0.107	0.0	98.1	1.9	
▲ GB-3 1.0	0.425	0.16	0.136	0.114	0.0	99.0	1.0	

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