







DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Texas Geotechnical Sand Search Jefferson County Texas			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION JCVC-06-07A			10. COORDINATE SYSTEM/DATUM Texas South Central	
3. DRILLING AGENCY Alpine Ocean Seismic Survey, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL ☐ AUTO HAMMER ☐ MANUAL HAMMER	
4. NAME OF DRILLER Charles Dill			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING ☒ VERTICAL ☐ INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING 10-09-06 17:37	
8. TOTAL DEPTH OF BORING 19.9 Ft.			16. ELEVATION TOP OF BORING -26.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR ML	

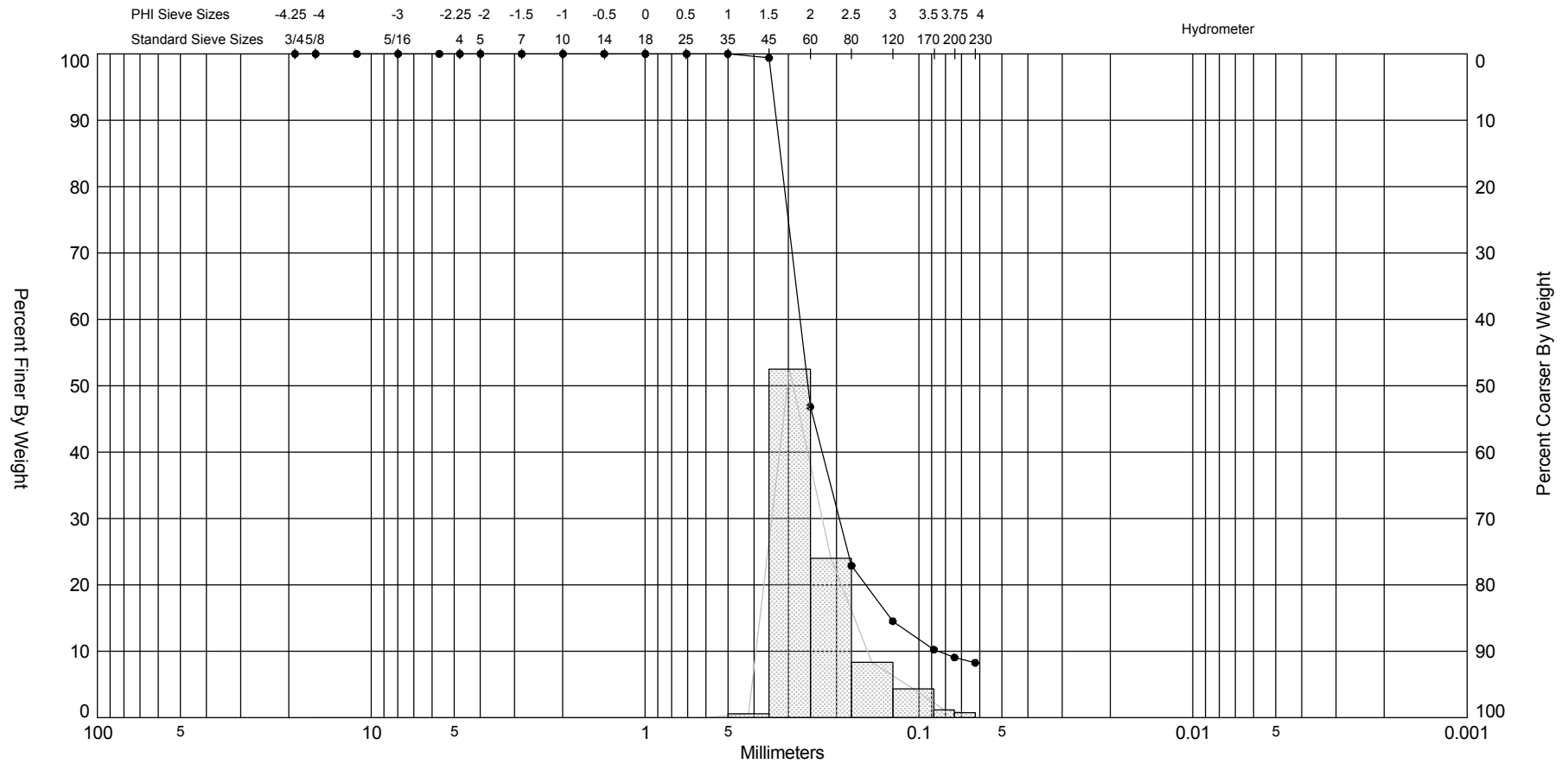
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-26.4	0.0					
-29.8	3.4		SAND, fine grained, quartz, some clay, trace silt, 1.0" clay layers @ 2.6' and 3.1', gray (5Y-5/1), (SP-SM).		1	Sample #1, Depth = 2.0' Mean (mm): 0.24, Phi Sorting: 0.49 Shell Hash: 0%, Fines (230): 8.28% (SP-SM)
-31.6	5.2		CLAY, soft to stiff, gray (5Y-5/1), (CL).			
					2	Sample #2, Depth = 9.0' Mean (mm): 0.19, Phi Sorting: 0.40 Shell Hash: 0%, Fines (230): 2.31% (SP)
-41.7	15.3		SAND, fine grained, quartz, little clay, trace silt, 2.0" clay layers @ 7.1' and 11.3'; 3.0" clay layer @ 7.8'; 1.0" clay layer @ 11.1', gray (5Y-5/1), (SP).		3	Sample #3, Depth = 14.0' Mean (mm): 0.17, Phi Sorting: 0.36 Shell Hash: 0%, Fines (230): 1.94% (SP)
-46.3	19.9		CLAY, stiff, gray (5Y-5/1), (CL).			
-46.4	20.0		Expansion Material, (CL).			
			End of Boring			

FLORIDA DEP ROSS - JEFFERSON VIBRACORES 2006 1-8.GPJ FL DEP ROSS.GDT 12/14/06

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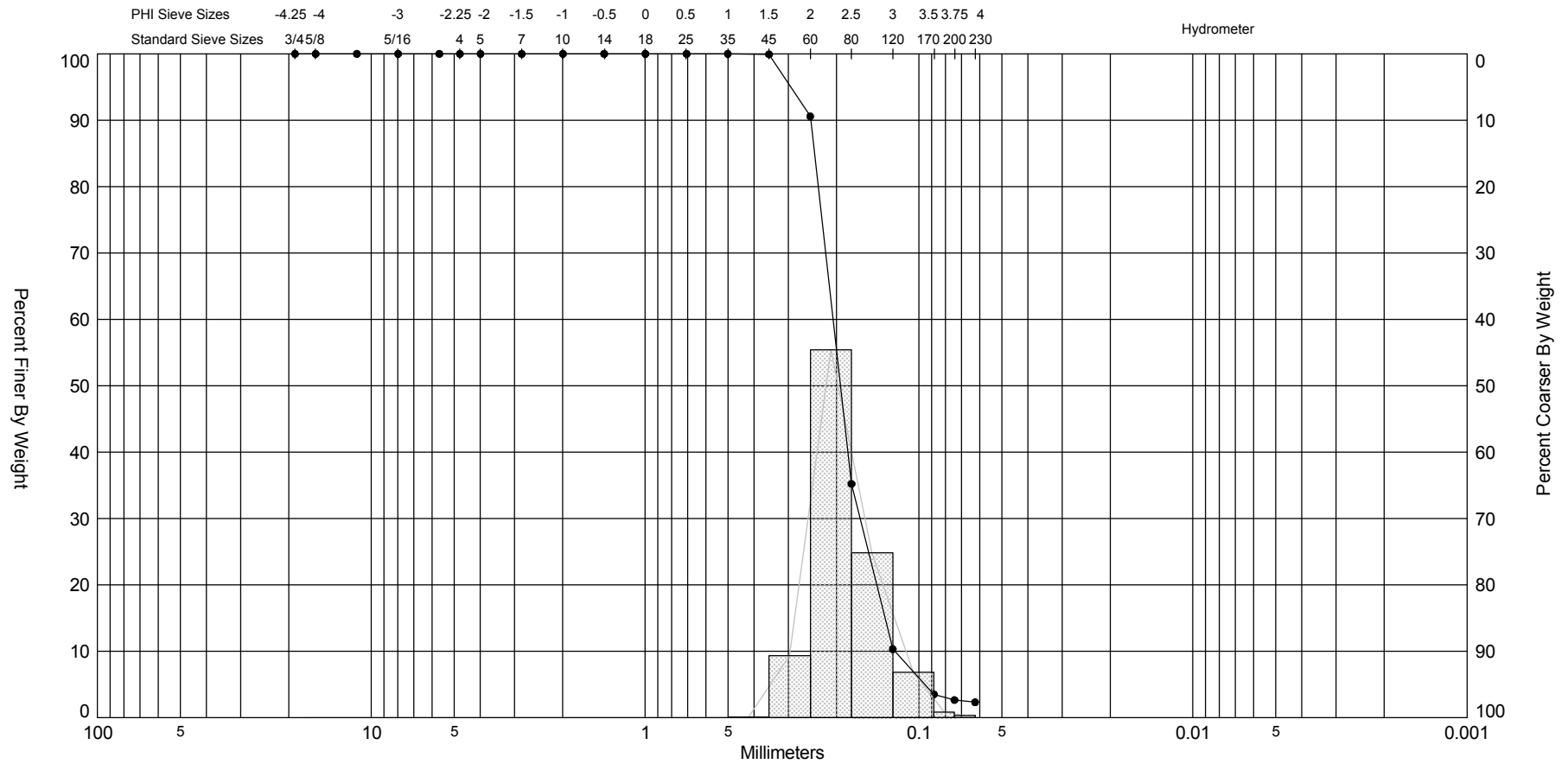
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			End of Boring			

FLORIDA DEP ROSS - JEFFERSON VIBRACORES 2006 1-8.GPJ FL DEP ROSS.GDT 12/14/06



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
JCVC-06-07A #1	—●—	-28.4	SP-SM	#200 - 9.06 #230 - 8.28			1.97	2.08	1.51	4.91	0.49	Project Name:	Texas Geotechnical Sand Search
Comments:												Analysis Date:	10-17-06
Depths and elevations based on measured values												Analyzed By:	JG
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	3,479,162
												Northing (Y, ft):	13,789,015
												Horizontal System:	NAD 1983
												Vertical System:	MLLW



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
JCVC-06-07A #2	—●—	-35.4	SP	#200 - 2.65 #230 - 2.31			2.37	2.42	0.72	3.77	0.4	Project Name:	Texas Geotechnical Sand Search
Comments:												Analysis Date:	10-17-06
Depths and elevations based on measured values												Analyzed By:	JG
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	3,479,162
												Northing (Y, ft):	13,789,015
												Horizontal System:	NAD 1983
												Vertical System:	MLLW

Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
JCVC-06-07A #3		-40.4	SP	#200 - 2.26 #230 - 1.94			2.58	2.58	0.56	3.27	0.36	Project Name:	Texas Geotechnical Sand Search
Comments:												Analysis Date:	10-17-06
Depths and elevations based on measured values												Analyzed By:	TF
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	3,479,162
												Northing (Y, ft):	13,789,015
												Horizontal System:	NAD 1983
												Vertical System:	MLLW