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DLR-788

U. S. NAVY WHARF
 PELICAN ISLAND, GALVESTON, TEXAS
 Summary of Unconfined Compression Test Data
 Table 1

Boring No.	Sample Depth, ft.	Dust Serial No.	Density M.C., %	Data U.D.W. p.c.f.	Penetrometer Readings		Maximum Unconfined Compressive Strength, T/Sq.Ft.	Classification
					Field	Lab.		
3ST-1	6.0-8.0	59-2559	40.7	81.0	0.25	0.10	0.10	Bl-G, Cl Sa (SC)
	9.0-10.0	2560B	42.5	78.5	-	0.50	0.30	G-R, Shelly Cl (CH)
	14.0-16.0	2563	39.0	81.2	1.00	0.70	0.31	Ru, Cl (CH)
	18.0-20.0	2565	41.4	79.1	0.50	0.75	0.30	Ru, Cl (CH)
	26.0-28.0	2568	36.4	83.5	0.75	0.75	0.25	Bl, Si Sa (SM)
	28.0-30.0	2569	30.3	97.4	0.25	0.25	0.23	Bl, Si Sa (SM)
6ST-2	2.0-4.0	59-2571	32.4	83.9	0.75	0.75	0.29	G-R, Sa Cl (CL)
	22.0-24.0	2580	40.9	77.7	0.75	0.50	0.42	G, Cl Sa (SC)
	30.0-32.0	2582	32.3	87.4	0.25	0.25	0.23	G, Cl Sa (SC)
	32.0-34.0	2583	35.5	82.4	0.75	0.50	0.35	G, Cl Sa (SC)
	42.0-44.0	2587	28.7	96.5	0.50	0.50	0.34	T-G, Si Sa (SM)
	47.8-50.0	2590	33.7	88.0	2.75	2.50	1.83	G-Bu, Cl (CH)
	55.0-56.5	2594	33.9	88.4	2.75	2.25	1.69	G-R, Cl (CH)
	58.0-59.5	2596	29.0	95.0	2.50	2.00	1.33	G, Cl (CL)
	66.0-67.5	2600	32.0	90.5	2.25	1.10	0.65	Bu-G, Cl (CL)
	78.5-80.0	2603	35.2	85.4	0.50	1.75	2.06	G, Cl (CH)
	86.0-88.0	2607	46.8	75.6*	1.75	1.10	1.00	G, Cl (CH)
	94.0-96.0	2611	51.2	70.5	1.50	1.00	0.98	G, Cl (CH)
	98.0-100.0	2613	42.7	79.2*	1.50	1.30	1.33	G, Cl (CH)

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* M.C. and/or Density doubtful