Boring No.	Elev ft MLT	P P (tsf)	Mc (%)	Dry Unit Wt (pcf)	L L (%)	PL (%)	Mechanical Analysis GR %	SA %	FINES %	UC (SU) (psf)	U S C	Visual Classification
Medium Clay												
91-135	7.9	0.50	24	99	51	23	2	7	91	220	CH	CLAY, W/Sand Seams & Shell Fragments, Medium, Brown & Gray
91-136	9.2	0.50	53	68	101	36	0	1	99	520	CH	CLAY, W/Roots & Blocky Structures, Medium, Gray
91-137	9.2	0.75	63	62	98	32	0	0	100	390	CH	CLAY, W/Tar Pockets, Medium, Gray
91-140	12.9	0.50	31	89	55	24	0	3	97	360	CH	CLAY, W/Sand Pockets, Medium, Gray
91-140	8.9	0.75	27	94	51	23	0	2	98	340	CH	CLAY, W/Sand Pockets, Medium, Yellowish Brown
91-140	4.9	0.50	29	91	56	20	0	3	97	270	CH	CLAY, W/Sand Pockets, Medium, Olive Gray
91-140	0.9	0.75	28	93	51	22	0	3	97	420	CH	CLAY, W/Sand Pockets, Medium, Olive Gray
91-141	0.9	0.75	29	94	45	21	0	4	96	270	CL	SILTY CLAY, Medium Gray
91-143	11.5	0.50	42	81	63	26	0	6	94	120	CH	CLAY, W/Sand Pockets & Blocky Structures, Medium Gray
91-143	-2.5	0.50	45	73	74	28	0	1	99	480	CH	CLAY, W/Tar Pockets, Medium, Gray
91-144	10.6	0.50	29	91	79	27	0	2	98	270	CH	CLAY, W/Sand Pockets, Medium, Red & Yellowish Gray
Stiff Clay												
91-137	13.2	1.50	19	109	41	20	1	29	70	1140	CL	SANDY CLAY, W/Shell & Sand Seams, Stiff, Gray & Brown
91-141	6.9	1.50	26	94	65	28	0	2	98	1110	CH	CLAY, W/Ferrous Stains, Stiff, Olive Gray
91-142	17.1	1.00	21	106	43	20	0	16	84	1370	CL	SANDY CLAY, Stiff, Gray
91-142	13.1	1.50	19	106	64	26	0	3	97	2100	CH	CLAY, W/Sand Seams, Stiff, Gray
91-142	7.1	1.50	26	96	60	24	0	2	98	1040	CH	CLAY, W/Sand Seams, Stiff, Gray

Legend

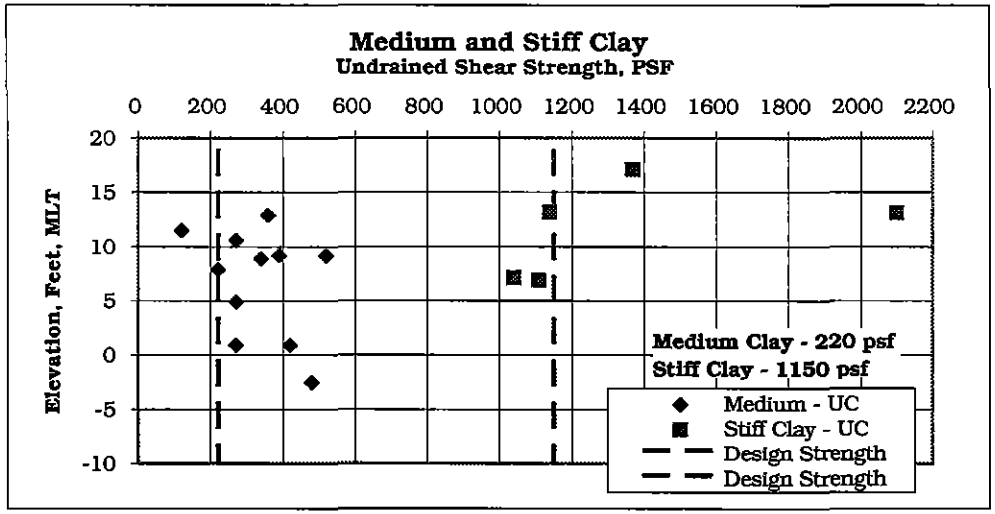
PP - Pocket penetrometer test

UC - Unconfined compression test (SU = 0.5*qu)

Q-Test - Unconsolidated-undrained triaxial compression

SU - Undrained shear strength

USC - Unified Soil Classification System



DATE 1-10-92 INITIALS SAB AK

SUMMARY OF QUESTIONABLE
ERRONEOUS OR MISSING DATA
FOR
CONTRACT NO. DACW64-91-C-0043
PROJECT: LABORATORY TESTING OF SOIL SAMPLES, ALEXANDER ISLAND DISPOSAL AREA, HOUSTON SHIP CHANNEL, HOUSTON, TX

BORING NO.	SAMPLE NO.	COMMENTS ON TEST RESULTS
91-133	4	If this is clay, why wasn't penetrometer performed?
91-134	8-10	If this is clay, why wasn't penetrometer performed?
91-135	7	If this is clay, why wasn't penetrometer performed?
91-136	5	BPF not given
	6	Depth states 12 Oct?
91-138	11	If this is clay, why wasn't penetrometer performed?
91-139	6	Penetrometer results (0.75) indicates medium, classification states very soft
91-140	3	Unconfined compression results erroneous, should be .34 instead of .40
91-142	5 & 6	Consistency not given
	16	If this is clay why wasn't penetrometer performed?
91-144	13, 14	If these are clays, why wasn't penetrometer performed?