CHANNEL RECTIFICATION

BRAYS BAYOU

TEST DATA SUMMARY

FEATURE Log of Soil Borings

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	★	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-100 Cont'd	57-2697	20.0	0	0-0-54 54	46	2.1			2.5	16.8	110.6	L, SiSa (SM), F-Hd.
	2698	21.5	0	0-0-88 88	12	—			0.0	31.2	—	G, SiSa (SM) So, Wa.
	2699	25.0	0	0-0-95 95	5	—			0.0	31.5	—	G, Sa (SP-SM), So, Wa.
	2700	30.0	0	0-0-95 95	5	—			0.0	29.8	—	Br, Sa (SP-SM), So, Wa.
		35.0										
			BOTTOMED AT 35.0 IN Br, Sa (SP-SM), So, Wa. NOTE: DUE TO WATER SAND, UNABLE TO OBTAIN UNDISTURBED SAMPLES. WATER SEEPAGE AT 14.5' - WATER ADDED → UNABLE TO GET WATER LEVEL. Caved in @ 14.0'								
6ST-101	57-2701	0.0	0	17	83	4.5+	27.9		7.0	15.4	99.6	Br, Cl (CL), Hd, w/ROOTS.
	2702	2.0	0	21	79	4.5+	38.3		14.5	16.8	111.6	B, SaCl (CL), Hd.
	2703	4.0	0	24	76	4.5+	29.9		10.0	13.1	117.9	L-G, Lay, SaCl (CL) Hd, Calc.
	2704	6.0	0	24	76	4.5	28.8		10.0	13.1	116.4	T-L-G, Lay, SaCl (CL), Hd, w/Si Pks.
	2705	7.5	0	24	76	4.5+	30.8		11.5	13.8	117.5	T-L-G, Lay, SaCl (CL) Hd.
	2706	9.5				4.5+				15.1	111.1	T-L-G, Lay, SaCl (CL) Hd.
	2707	12.0	0	48	52	1.2	21.4		5.5	17.5	108.3	T-L, SaCl (CL) F, w/Si Pks & Roots.
	2708	13.5	0	0-0-54 54	46	0.6			4.5	16.9	107.3	T, ClSa (SC) F.
	2709	14.5	0	0-0-57 57	43	0.4			4.5	20.0	101.5	T, ClSa (SC). F.
	2710	15.5	0	0-0-99 99	1	—			0.0	29.0	—	L, Sa (SP) So, Wa.
	2711	19.0	0	31	69	4.5+	35.5		13.5	15.8	119.7	T-L, SaCl (CL) Hd, w/Sa Seams.
	2712	21.0	0	38	62	4.0	31.1		11.5	16.4	115.6	T-Gr-L, SaCl (CL) Hd, Calc.
	2713	23.0	0	0-0-98 98	2	—			0.0	26.8	—	T, Sa (SP) So, Wa.
	2714	29.0	0	0-0-98 98	2	—			0.0	30.4	—	Br, Sa (SP) So, Wa.
	2715	36.5	0	17	83	4.5+	53.4		19.5	23.0	98.3	L-Ru, Cl (CH), Hd, Calc, Conc.
	2716	38.0	0	0-0-98 98	2	—			0.0	27.4	—	Br, Sa (SP) So, Wa.
		44.0										

DLR-627

★ - Laboratory Penetrometer Readings

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CHANNEL RECTIFICATION

BRAYS BAYOU

TEST DATA SUMMARY

FEATURE Log of Soil Borings

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	★	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-101 Cont'd	57-2717	44.0	0	4	96	4.5+	56.1		22.5	25.1	100.5	Ru, Cl(CH), Hd, Calc.
		46.0										
			BOTTOMED AT 46.0' IN Ru, Cl(CH), Hd, Calc.									
			NOTE:									
			ADDED WATER AT 15.5'.									
			NO WATER AT THAT DEPTH. WATER LEVEL AT 15.0'									
			PUMPED DOWN TO 16.0'. Caved in to 14.0'									
6ST-102	57-2718	0.0	0	15	85	4.5+	34.4		13.5	15.9	109.6	B, Cl(CL), Hd.
		2.0										
	2719		0	32	68	4.5+	32.1		13.0	11.2	121.8	Br, SaCl(CL), Hd, Calc.
		3.5										
	2720		0	28	72	4.5+			14.0	11.0	120.0	G, SaCl(CL) Hd, Crumbly.
		5.0										
	2721		0	30	70	4.5+	31.3		11.5	12.1	120.9	T-G, SaCl(CL) Hd, Crumbly.
		6.5										
	2722					4.5+				15.7	114.3	T-G, SaCl(CL) Hd, Crumbly.
		8.0										
	2723		0	26	74	3.8	37.1		15.0	16.4	113.7	T, SaCl(CL) St-Hd.
		9.5										
	2724		0	0-0-71 / 71%	29	1.5			5.0	16.2	110.1	T-L, ClSa(SC) F, w/Si Pks.
		11.0										
	2725		0	0-0-70 / 70%	30	1.0			4.5	18.9	108.3	T-L, ClSa(SC) F, w/Si Pks.
		13.0										
	2726		0	0-0-94 / 94%	6	—			0.0	28.4	—	L, Sa(SP-SM) So, Wa.
		17.5										
	2727		0	32	68	4.5+	34.1		12.0	14.9	116.9	O-L, SaCl(CL) Hd.
		19.0										
	2728					4.5+				16.6	112.2	O-L, SaCl(CL) Hd.
		21.5										
	2729		0	0-0-74 / 74%	26	0.5			3.0	19.3	108.8	L, SiSa(SM) So-F, Slumped.
		23.5										
	2730		0	0-0-96 / 96%	4	—			0.0	30.1	—	L, Sa(SP) So, Wa
		28.5										
	2731		0	0-0-96 / 96%	4	—			0.0	28.7	—	L, Sa(SP) So, Wa
		33.0										
	2732		0	0-0-90 / 90%	10	—			0.0	30.4	—	4Ru, Sa(SP-SM) So, Wa.
		35.5										
			BOTTOMED AT 35.5' IN 4Ru, Sa(SP-SM) So, Wa.									
			NOTE: WATER SEEPAGE AT 13.0'									
			HOLE CAVE-IN – WATER LEVEL AT 13.0'									

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★-Laboratory Penetrometer Readings.

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