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 L.L.	P.L.	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-113 Con'T'd	57-3242	17.0	0	23	77	4.5	27.3		10.0	16.3	113.4	Gr, SaCl(CL) St-Hd.
	3243	19.0	0	24	76	3.5	34.4		10.0	17.6	113.0	Br-G, SaCl(CL) St-Hd, Calc.
	3244	21.0	0	18	82	2.75	40.6		14.0	20.5	106.1	Br-L, Cl(CL) Hd, Calc, w/Sa Pks.
	3245	23.0	0	22	78	4.25	41.8		15.0	20.8	105.5	T-L, SaCl(CL) St-Hd, Calc.
	3246	24.5				3.5				21.6	105.3	T-L, SaCl(CL) St-Hd, Calc.
	3247	26.0	0	27	73	4.5	26.7		5.0	18.3	109.8	LtRu-L, SaCl(CL) F, Calc.
	3248	28.0	0	0.0.87 87	13	0.0			0.0	20.7	106.5	LtRu-L, SiSa(SM) So, Slumped.
	3249	30.0	0	0.0.80 80	20	—			0.0	22.9	—	LtRu-L, SiSa(SM) So, Odor.
	3250	35.0	0	0.0.97 97	3	—			0.0	26.5	—	T, Sa(SP) So, We.
		43.0										
		BOTTOMED AT 43.0' IN T, Sa(SP), So, We.										
		NOTE: WATER SAND STRATA FROM 12.0' TO 17.0'										
		WATER SAND STRATA FROM 28.0' TO 43.0'										
		WATER LEVEL AT 12.0'										
6ST-114	57-3280	0.0	0	45	59	—	—		2.0	3.9	—	NODULAR, L, SaSi(ML) Dry, Lo.
	3281	2.0	0	15	85	4.5+	47.6		19.0	20.4	97.8	D, Cl(CL) Hd, Calc, w/RTS.
	3282	4.0	0	19	81	4.5+	38.9		15.0	16.0	110.7	G, Cl(CL) Hd, Calc.
	3283	6.0	0	17	83	4.5	40.3		15.0	19.4	108.0	L-G, Cl(CL) Hd, Calc, Fe.
	3284	8.0	0	25	75	4.5+	37.7		8.0	16.2	111.5	T-L, SaCl(CL) Hd, Fe, w/Si Pks.
	3285	10.0	0	23	77	4.5	36.6		14.0	18.5	108.0	L, SaCl(CL) Hd, w/Si Pks.
	3286	12.0	0	24	76	4.5+	30.1		9.0	14.0	109.6	T-L, SaCl(CL) St-Hd, Weathered.
	3287	14.0	0	21	79	4.5	35.9		12.0	17.8	110.6	T-L, SaCl(CL) St-Hd, w/Sa Seams.
	3288	15.5	0	18	82	3.75	58.4		18.0	26.1	98.8	Ru-L, Cl(CH) Hd, w/Wh, Calc, Marl.
	3289	17.5				4.1				20.8	106.4	Ru-L, Cl(CH) Hd, w/Wh, Calc, Marl.
	3290	19.0	0	26	74	4.0	30.1		9.0	17.1	113.7	L, SaCl(CL) St-Hd, Calc, Marl.
		20.5										

DLR-627

★-Laboratory Penetrometer Readings.

9D FORM 23 AUG. 66 053-R

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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-	57-	20.5	0	26			30.1		9	17.1	112.7	
114	3291					3.25				17.3	111.3	L, SaCl(CL) St-Hd, Calc, Marl.
Cont'd		22.0								21.7	55.89	
	3292					3.4				15.8	114.8	L, SaCl(CL) St-Hd, Calc, Marl.
		23.5										
	3293		0	17	83	3.25	40.3		15.0	16.8	112.9	Br-L, Sl(CL) Hd, Calc.
		25.0										
	3294					3.4				20.7	107.2	Br-L, Cl(CL) Hd, Calc.
		26.5										
	3295		0	28	72	2.9			1.5	18.5	108.5	Bu-L, Sa Si(ML) F, Calc.
		28.0		3-3-51								
	3296		0	57	43	1.5			0.0	19.8	106.8	L, Si Sa(SM) So, Slumped.
		30.0		0-0-97								
	3297		0	97	3	—			0.0	34.4	—	Br, Sa(SP) So, Wa.
		44.0										
		BOTTOMED AT 44.0' IN Br, Sa(SP) So, Wa. Water level @ 22.5'										
6ST-	57-	0.0										
115	3298		0	27	73	4.5	43.0		13.0	15.6	106.4	Mott, L, Ru & D, SaCl(CL) St-Hd, Calc, Odor.
		3.0		41			111.3			51.4	31.67	
	3299		0	36	64	4.5+	26.3		6.0	14.2	111.7	G, SaCl(CL) F, w/ Roots.
		5.0										
	3300		0	28	72	1.8	42.0		13.0	21.6	98.6	B, SaCl(CL) St-Hd, w/ Sa Lens.
		7.0										
	3301		0	21	79	4.5+	50.7		20.0	18.4	105.1	G, SaCl(CH) Hd, Calc, Fe,
		9.0										
	3302		0	20	80	4.5+	43.5		15.5	16.0	114.3	L-G, Cl(CL) Hd, Fe, Calc. Conc.
		11.0								19.37	57.15	
	3303		0	23	77	4.5+	39.3		14.0	14.5	118.0	B-T-L, SaCl(CL) Hd, Calc. Conc.
		12.5										
	3304					4.1	123.8			15.1	110.8	B-T-L, SaCl(CL) Hd, Calc. Conc.
		13.5										
	3305					3.7				13.7	115.4	B-T-L, SaCl(CL) Hd, Calc. Conc.
		15.0										
	3306		0	21	79	4.2	41.0		13.0	14.4	113.0	Strat, B-T-L, SaCl(CL) Hd, Calc. Conc.
		17.0										
	3307		0	9	91	3.7	62.0		19.5	25.3	100.0	Ru-L, Cl(CH) Hd, Calc. Marl Pks.
		19.0								47.5	68	
	3308					4.0				22.2	196.2	Ru-L, Cl(CH) Hd, Calc. Marl Pks.
		21.0										
	3309		0	16	84	3.7	42.9		14.0	20.7	102.9	Ru-L, Cl(CL) St-Hd, Lrostnd Conc.
		23.0										
	3310		0	10	90	3.6	42.4		14.0	18.0	112.4	L, Cl(CL) St-Hd, Calc. Nods.
		25.0										

DLR - 627

*-Laboratory Penetrometer Readings.