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-112 Cont'd	57-3267	18.0				4.3				19.2	110.8	T-L, Cl(CL) Hd, Calc, Fe.
	3268	19.5	0	15	85	4.5+	42.9		14.0	17.0	114.5	T-L, Cl(CL) Hd, Calc, Fe.
	3269	21.0				4.5				17.5	113.4	T-L, Cl(CL) Hd, Calc, Fe.
	3270	22.5	0	13	87	4.5+	40.9		14.0	18.2	111.7	T-L, Cl(CL) Hd, Calc, Fe.
	3271	23.5	0	14	86	4.5+	34.4		10.5	18.0	111.2	Pu-L, Cl(CL) Hd, Calc, Fe.
	3272	25.0	0	22	78	4.5+	29.2		6.0	16.6	112.3	Pu-T-L, Sa Cl(CL) Hd, Calc
	3273	26.5				4.5+				15.6	116.3	Pu-T-L, Sa Cl(CL) Hd, Calc.
	3274	27.5	0	39	61	2.4			1.0	19.2	109.5	Pu-L, Sa Si(ML) F, Calc.
	3275	29.5				—				20.1	—	Pu-L, Sa Si(ML) F, Calc.
	3276	32.0	0	3	97	4.5	34.3		11.0	16.8	112.4	L-Pu, Cl(CL) Hd, Calc.
	3277	33.5	0	0-0.79 79	21	—			0.0	35.3	—	Pu, Si Sa(SM) So, We.
	3278	37.0	0	8	92	3.9	36.6		15.5	17.9	111.9	L-T, Cl(CL) Hd, Calc.
	3279	38.5				4.5				18.3	112.9	L-T, Cl(CL) Hd, Calc.
		40.0										
		BOTTOMED AT 40.0' IN L-T, Cl(CL) Hd, Calc. Water level @ 17.5'										
6ST-113	57-3234	0.0	0	24	76	4.5	46.2		14.0	23.2	99.8	B-G, Sa Cl(CL) Hd, Calc, w/Roots.
	3235	2.0	0	17	83	3.5	47.3		19.0	21.0	101.6	G, Cl(CL) Hd, Calc, w/Rts.
	3236	4.0	0	17	83	4.5+	44.9		18.0	18.3	107.9	G, Cl(CL) Hd, Calc, Fe, w/Rts.
	3237	6.0	0	7	93	4.5+	39.3		13.0	17.7	110.3	T-G, Cl(CL) Hd, Fe.
	3238	8.0	0	27	73	2.1	37.9		13.0	23.0	102.1	T-L, Sa Cl(CL) F, w/Roots.
	3239	10.0	0	44	56	1.5	27.7		8.0	21.6	103.0	T-L, Sa Cl(CL) F, w/Roots.
	3240	12.0	0	0-0.54 54	46	0.3			6.0	20.4	104.2	G, Cl Sa(SC) So. Damp.
	3241	14.0	0	0-0.86 86	14	—			0.0	26.6	—	L, Si Sa(SM) So, We.
		17.0										

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*-Laboratory Penetrometer Readings.

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BRAYS BAYOU

TEST DATA SUMMARY

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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										

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★-Laboratory Penetrometer Readings.

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