Brays Bayou

Channel Rectification

TEST DATA SUMMARY

Sheet 5 of 19

FEATURE Log of Soil Borings

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	Qu*	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
65T-	57	0.0		117			2116		810	874	5318	
121	3430		0	17	83	4.5+	43.4		16.0	16.0	106.2	B, Cl(CL), Hd, w/Roots
		2.0										
	3431		0	21	79	4.5	41.7		15.5	16.4	105.8	D, SaCl(CL), Hd, Cal. Fe
		4.0	0	23	77		42		16	17	106	
	3432		0	22	78	4.5	45.6		18.0	18.1	109.5	G, SaCl(CL), Hd, Calc.
		6.0										
	3433		0	40	60	4.5	34.0		12.0	15.2	106.9	G, SaCl(CL), Hd, Calc. Fe
		8.0										
	3434		0	17	83	4.0	46.9		19.5	21.7	103.4	L-Ru, Cl(CL), Hd, Calc
		10.0										
	3435		0	29	71	4.5+	33.0		12.0	14.7	112.4	T-G, SaCl(CL), Hd, Calc.
		12.0	0	34	66		32		10	14	111	
	3436		0			4.2				13.6	108.2	T-G, SaCl(CL), Hd, Calc
		13.5								413	3341	
	3437		0	39	61	4.5+	30.8		8.0	13.0	113.5	T&G lapped, SaCl(CL), Hd, Calc.
		15.0		0-1-78								
	3438		0	79	21	—	—		2.0	19.0	—	L, SiSa(SM), So
		20.0		0-0-99								
	3439		0	99	1	—	—		0.0	35.1	—	L, Sa(SP-SM), So, Wa
		32.0										
	3440		0	5	95	4.0	53.5		22.0	25.2	102.8	L-Ru, Cl(CH), Hd, SL, Calc.
		33.5										
	3441					4.5+				18.7	110.8	L-Ru, Cl(CH), Hd, SL, Calc.
		35.0										

Bottomed @ 35.0' in L-Ru, Cl(CH), Hd, SL-Calc.
Water level @ 19.5', Boring caving @ 22.0'

65T-	57-	0.0					62		94	17	5310	
122	3442		0	26	74	—	33.6		10.0	13.4	—	G, SaCl(CL), So, Damp
		2.0		126								
	3443		0	13	87	4.5+	48.8		19.0	21.7	96.0	B, Cl(CL), Hd, w/Roots
		4.0										
	3444		0	14	86	4.5+	48.3		19.0	19.9	104.5	B, Cl(CL), Hd, Calc
		6.0										
	3445		0	26	74	4.5+	39.8		14.0	15.9	111.1	G, SaCl(CL), Hd, Concs
		7.5										
	3446		0	31	69	4.5+	41.8		16.0	16.9	109.8	G, SaCl(CL), Hd, Concs.
		9.0										
	3447		0	16	84	4.0	42.0		16.0	17.5	109.6	T-L, Cl(CL), Hd, Calc
		10.5										
	3448					4.5+				15.0	110.2	T-L, Cl(CL), Hd, Calc.
		12.0										
	3449					4.5+				14.2	109.5	T-L, SaCl(CL), Hd, Calc.
		13.5										
	3450		0	26	74	4.5+	32.6		9.0	13.8	112.7	T-L, SaCl(CL), Hd, Calc
		15.0										

DLR-627

* - Laboratory Penetrometer Readings

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