CHANNEL RECTIFICATION

BRAYS BAYOU

TEST DATA SUMMARY

FEATURE LOG OF SOIL BORING

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
65-41	57-	0.0										
	157		0	16	84	4.5+	34.5		12.0	15.9	114.1	B-L, Cl(CL), Hd, Cal.
		2.0										
	158		0	22	78	4.50	33.3		10.5	16.0	99.9	G-B, SaCl(CL) St-Hd, Cal. Conc
		3.5										
	159		0	21	79	4.5+	43.3		16.0	17.2	105.1	B, SaCl(CL), Hd. Crumb, Calc.
		5.0										
	160		3	30	67	4.5+	40.5		15.0	13.4 (16)	118.9 (111)	G, SaCl(CL), St-Hd, Cal.
		6.0										
	161		(2)	(21)	(77)	4.5+	(39)		(14)	16.5	113.0	B, SaCl, (CL), Hd, Crumb. Calc.
		7.0										
	162		4	24	72	4.5+	38.6		15.0	13.7	117.9	G mott T, SaCl(CL), Hd, Cal. Nod
		8.0										
	163		3	18	79	4.5+	42.4		17.0	16.9	111.7	G strat T, SaCl(CL) Hd, Cal. Con
		9.0										
	164					4.5+				20.9 (22)	108.4 104	G strat T, SaCl(CL) Hd, Cal. Con
		10.5		X			X		X			
	165					3.5				23.3	101.7	G mott T, SaCl(CL) Hd, Cal Conc
		12.0										
	166		0	(7)	93	3.5	(51.0)		21.0	25.2 (23)	100.4 100	G-R, Cl(CH), St-Hd, Cal. Nod.
		13.5										
	167					3.25				21.8	101.4	G-R, Cl(CH), St-Hd, Cal. Nod.
		15.5										
	168		0	14	86	3.5	33.5		13.0	17.7	112.7	L, Cl(CL), St-Hd.
		17.0										
	169					4.5+				23.4	109.5	L, Cl(CL), St-Hd.
		18.5										
	170					4.5+				15.2	115.8	L, Cl(CL), St-Hd, Cal Conc.
		20.0					(35)					
	171					4.5+			(14)	16.3	115.0	L, Cl(CL), St-Hd.
		21.5										
	172		7	13	80	3.5	43.6		19.0	17.5	113.1	L-R, Cl(CL), Hd, Cal. Conc
		23.0										
	173					4.5+				23.4 (18)	105.8 (111)	L-R, Cl(CL), Hd, Cal. Conc.
		24.5	(2)	(13)	(85)							
	174					4.0				16.7	107.7	L-R, Cl(CL), Hd, Cal. Conc.
		26.0										
	175		0	13	87	4.0	28.4		10.0	16.5	113.2	L, Cl(CL), St-Hd.
		27.0										
	176					4.5+				17.1	114.8	L, Cl(CL), St-Hd.
		28.5										
	177					4.5+				19.0	109.6	G strat T, SaCl, (CL), Hd
		30.0										
	178		0	8	92	4.50	41.1		17.0	18.9	109.8	L-R, Cl(CL), St-Hd
		31.5	0	(5)			(47)		20			
	179		0	2	98	4.5+	53.3		22.0	24.6 (22)	102.0 105	L-R, Cl(CH), St-Hd, Cal.
		33.0										
	180					4.50				21.5	104.5	L-R, Cl(CH), St-Hd, Cal.
		34.5										

★ Laboratory Penetrometer Reading

DLR 627 ADD 5

SD FORM 053-R
ES AUG. 88

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BRAYS BAYOU FEATURE LOG OF SOIL BORINGS

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
BST-41	57-181	34.5				4.50				22.7	103.6	L-R, CI(CH), St-Hd, Cal.
		36.0										
		BOTTOMED AT 36.0' in L-R, CI(CH) St-Hd. No Water Encountered										
BST-42	57-182	0.0	0	18	82	1.0	42.1		18.0	23.7	100.7	L, CI(CL), Pl-St
	183	2.0	0	16 (15)	84	1.5	37.5 42		14.0 17	23.3 (21)	104.4 106	T-Br, CI(CL), St-Hd.
	184	4.0	0	16	84	3.0	41.7		16.0	19.5	106.0	Dl-G, CI(CL), Pl-St.
	185	5.5	0	11	89	4.5+	47.3		21.0	17.6	113.2	G, CI(CL), St-Hd, Ferr.
	186	7.0	0	7	93	4.5+	54.3		22.0	20.3	106.4	Gmo H T, CI(CH), Hd, Ferr.
	187	8.5				4.5+				23.5 (23)	104.4	Gmo H T, CI(CH), Hd, Ferr.
	188	10.0		(5)	95	3.5				22.9	103.3 105	Gmo H T, CI(CH), Hd. Cal. Conc.
	189	11.5	0	4	96	3.0	53.8		(22.0)	24.2	106.8	L-R, CI(CH), St-Hd, Cal.
	190	13.0				3.0				23.6	105.7	L-R. CI(CH), St-Hd. Cal.
	191	14.5				3.0				17.7	110.6	G-T, CI(CL), St-Hd, Cal.
	192	16.0				4.5+				14.8 (17)	119.3 (115)	G-T, CI(CL), St-Hd, Cal.
	193	17.5	0	(14)	86	4.5+	30.8		12.0	13.3	121.6	G-T, CI(CL), St-Hd, Cal.
	194	19.0				4.0				19.3	108.0	G-T, CI(CL), St-Hd, Cal.
	195	20.0				3.5				28.1	95.0	L-R, CI(CH), St-Hd, Cal.
	196	21.0		X		4.5+	X			27.4	99.7 (100)	L-R, CI(CH), St-Hd, Cal.
	197	22.5				4.0				19.3 (25)	106.4	L-R, CI(CH) St-Hd, Cal.
	198	24.0				4.0				24.0	100.2	L-R, CI(CH) St-Hd, Cal.
	199	25.0	0	8	92	4.0	40.6		17.0	17.3 (17)	113.4 (115)	Ru-L, CI(CL), St-Hd, Cal.
	200	26.0		(11)	89	3.5	(38)		(15)	16.1	115.8	L, CI(CL), St-Hd, Cal. Mod.
	201	27.5	0	10	90	4.0	35.4		13.5	17.2	113.9	L, CI(CL) St-Hd. Cal. Mod.
		29.0		14					15			

★ Laboratory Penetrometer Reading

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