BORING LOG
FIELD DATA

Project: L.A. QUINTA CHANNEL — Location: STA. 30+00 OFFSET 30' (W) — Date: 6.19.74
Drill Rig: ARCO. 550 — Inspector: CURTIS — Operator: BLACK — Surface elev: 88°
Levee District: — Job No.: 1472 — Boring No.: 74-29

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	74-
/	19	0.0	39.5								WATER.	
1		39.5		39.5			52.0	TUBE	J		WT. OF L RODS + TUBE	1509
											NO REST. GRAY W/SOFT	
											SILTY CLAY	
2								"	J.		GRAY CL. SAND	1510
			52.0	52.0	54.0	52.0	53.0				W/SHELL FRAG.	
		52.0	53.0									
3		53.0	54.0			53.0	54.0	"	C	.25	GRAY BROWN SA CLAY	1511
4		54.0	56.5	54.0	56.5	55.5	56.5	"	C	1.50	BROWN SANDY CLAY	1512
											W/CAL. NOD	

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Boring No. 74-29
Levee District
Job No.

LABORATORY DATA

Date — Classified by

CLASSIFICATION	SYMBOL	NAT WC %
Gn sandy clay w/org	CL	LL
Gn silty sand w/clay seams & shell frags	SM	Bar
Brn Gn sandy clay cal nod's @ 62.5	CL	LL
Gn silty sand w/clay seams	SC-SM	Bar

12 July 1971

GDLR NO 1472

PROJECT: LA QUINTA CHANNEL

BORING NO. 74-29

TEST DATA SUMMARY

LOCATION:

DATE COMPLETED 19 June 1974

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	39.5	WATER									X									
1J	39.5	52.0	Gray Clayey Sand w/organic material 39.5'-52'	SC				68		38	17	1509		0	66	34	50	0	0	1	33
2J	52.0	53.0	Gray Clayey Silty Sand w/clay seams & shell fragments 52'-53'	SM SC				28				1510	3	0	78	22	50	0	0	1	39
3C	53.0	54.0	Brown & Gray Sandy Clay w/ calcareous nodules 53'-54'	CH	M	0.50		29	95	54	20	1511		0	48	52	50	0	1	1	24
4C	55.5	56.5	Gray Silty Sand w/clay seams 54'-56.5'	SM	ST	1.25		19	108			1512	1	0	78	22	50	0	1	1	39

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard. CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense.

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 74-29

Bottomed at 56.5' Water at Tide Reading

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