

moving
mounted Bony 74-35
moving to 74-35
12.5 OAKSET UP 74-35

cliff
approx. 44.0 m depth

BORING LOG
FIELD DATA

6' DIA. 2

Project LA QUINTA CHANNEL Location _____ Date 21 JUNE 1974
Drill Rig ARCO 550 Inspector MINOR Operator ALFEE Surface elev. -39.1
Levee District GALVESTON Job No. 1472 Boring No. 74-35

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	1974	0.0	39.0								WATER
1	21 JUNE	39.0	48.5	39.0	48.5	39.0		3" ST	JAR		Tool assembly fell to 50.6 ft. gravelly, GRAY SANDY SILTY ORGANIC CLAY, SOOPY, DREDGED RELIQUA
2		48.5		48.5	50.0	49.3	50.0	3" ST	OUT	0.25	DARK GRAY SAND BECOMES GREEN SAND WITH THIN BENIGNIFIC LAYERS HEAVY "CALICHE" LIKE MATERIALS LOST 0.2.
3				50.0	53.0			SPLIT SPOON	JAR		WASHER
3				53.0	53.5						SET SPOON
				53.5	54.0						2.6 BLOWS
				54.0	54.5		54.5				32 BLOWS
											GRAY SAND WITH TANG. BENT CL. SAND CALICHE MOD. IN BOTTOM.
				54.5	58.0						W/PRO
4				58.0	58.5	58.0			JAR		10 BLOWS
				58.5	59.0						11 BLOWS
				59.0	59.5		59.5				GRAY GREEN SAND, CALICHE, AND SHELL DEBITUS WITH CLAY
				59.5	60.0						

74-

1529

1530

1531

1532

Boring No. 74-35
Levee District _____
Job No. _____

LABORATORY DATA

Date 7/8/77 Classified by WAP

CLASSIFICATION	SYMBOL	NAT WC %
Gn Sandy clay w/long mat	CL	MC
Bn-Gn sandy clay w/long mat 49.9-50.0 ft. caliche layer at 50.0	CL	LL
Bn-Gn silty sand w/caliche	SM	Ber
Gn clayey sand w/numery sm. cal. nod. & clay layer	SC	Ber

1/3

12 July 1971:

PROJECT: LA QUINTA CHANNEL

LOCATION:

GDLR NO 1472

BORING NO. 74-35

TEST DATA SUMMARY

DATE COMPLETED 21 June 1974

[illegible]

CONSISTENCY - COHESIVE SILLS

CONSISTENCY — CONSCIOUSNESS

(1) Ton./Sq.ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Gnd ÷ Init. Wt. x 100 = % Gnd.

BORING NO. 74-35

Bottomed at 59.0'

Water at

Tide Reading

Sheet 1 of sheets 1