BORING LOG
FIELD DATA

Project Guadalupe River Channel Site CHANNEL TO VICTORIA Date 11-2-76
Location 882+75, 475' LEFT ℄ CHANNEL. Job No.
Drill Rig SCO Inspector WARN Operator Curtis Surface El Boring No. 76-218

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
1	11-2-76	0.0				0°	3°	Auger	J		Br Sa Cl Fill
2	"		6.0			3°	6°	"	"		Gr Sa Cl (FILL)
3	"	6.0	10.0			6°	10°	"	"		Br Sa with Cl (FILL)
4	"	10.0				10°	15°	"	"		Br Sa Cl (FILL)
5	"					15°	19°	"	"		Gr Sa Cl stiff (FILL)
6	"		21.0			19°	21°	"	"		Br Sa Cl Hard (FILL)
7	"	21.0	25.0			21°	25°	"	"		Br Cl sa. Natural
											TOTAL DEPTH 25.0'
		22.0	22.5			22.0	22.5	Pitcher Spl.			
		22.5	23.0								9 Blows
		23.0	23.5								10 Blows
		23.5	24.0								

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets

Boring No. 76-218
Location
Job No.

LABORATORY DATA

Date Classified by

CLASSIFICATION	SYMBOL	NAT WC %

GDLR NO 1568

PROJECT: GUADALUPE RIVER CHANNEL

BORING NO. 76-218

TEST DATA SUMMARY

LOCATION: CHANNEL TO VICTORIA

DATE COMPLETED 2 Nov 76

FIELD NO.	Sample Depth, Feet From	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. 76-	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
1J	0.0	3.0	Brown Sandy Clay 0'-3'	CL				19		38	19	2209		0	32	68	50	0	0	0	16
2J	3.0	6.0	Gray Clayey Sand 3'-6'	SC				16				2210									
3J	6.0	10.0	Brown Clayey Sand 6'-10'					8				2211	8	0	50	50	50	0	0	0	25
4J	10.0	15.0	Gray & Brown Sandy Clay 10'-15'	CL				14				2212									
5J	15.0	19.0	Gray Sandy Clay 15'-19'					21				2213									
6J	19.0	21.0	Brown Sandy Clay 19'-21'					14		39	14	2214		0	26	74	50	0	0	0	13
7J	21.0	25.0	Brown Clayey Sandy Silt 21'-25'	CL-ML				11				2215	4	0	24	76	50	0	0	0	12

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

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

BORING NO. 76-218

Terminated at 25.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

EUGENE DIETZGEN CO.
MADE IN U. S. A.
NO. 340DR-10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

MLT

+45.0

+25.0

+50.0

+30.0

893+55.5

76-213

El. 51.92' MLT

SC
- 5, 5*, Cl, Sd, Bn
- 2 Cl, Sd, Bn
- 4, 10*, Cl, Sd, Cl Ba, Bn
- 16, 13* Sd, Cl, Bn

CL
- 12 Sd, Cl, Gy
- 18, 26-14, Sd, Cl, Bn + Gy
- 21 Sd, Cl, Bn + Gy

El. +26.92

T.D. 25.0'

Date Drilled 4 Nov 76

889+60.55

76-214

El. 51.15 MLT

SC
- 15, 36-13, Cl, Sd, Bn
- 10 Cl, Sd, Calc. Nod, Gy

CH
- 15, 51-15, Sd, Cl, Calc Nod. Bn + Gy

CL-ML
- 9, 3*, Si, Sd, Cl, Calc Nod, Gy

CL
- 14 Sd, Cl, Calc Nod, Bn + Gy
- 11, 32-12, Sd, Cl, Calc Nod, Bn + Gy
- 17 Sd, Cl, Bn

El. 26.15

T.D. 25.0'

Date Drilled 3 Nov 76

889+60.00

76-217

El. 48.14 MLT

CL
- 20, Cl Calc Nod, Bn + Gy
- 27, 61-14, Cl, Calc Nod, Gy
- 8, 0*, Si, Sd, Calc Nod, Bn

SM
- 7, Si, Sd, Calc Nod, Bn
- 6, Si, Sd, Bn

CL
- 16, 12*, Sd, Cl, Gy
- 20, 7* Sd, Cl, Gy

El. 23.14

T.D. 25.0'

Date Drilled 3 Nov 76

886+31.35

76-216

El. 48.66' MLT

SM
- 9, 0*, Si, Sd, Bn

CH
- 19, 57-17, Sd, Cl, Gy + Bn

SM
- 13, 0*, Si, Sd, Bn

CL-ML
- 12, 4*, Cl, Sd, Si, Gy

SM
- 7, 2* Si, Sd

CL
- 10 Cl, Sd, Si, Calc Nod, Bn

CL-ML
- 5, 3*, Cl, Sd, Si, Gy

El. +23.66

T.D. 25.0'

Date Drilled 2 Nov 76

881+10.21

76-215

El. 43.27' MLT

ML
- 13, 0*, Sd, Si, Cl Lps, Gy

CL
- 18, 33-5, Sd, Cl, Calc Nod, Bn

SM
- 7, Si, Sd, Cl Lps, Bn
- 12, 0*, Si, Sd, Bn

CL
- 25, 44-6, Sd, Cl, Gy

ML
- 1, 1*, Si, Sd, Bn

SM
- 5, 0* Si, Sd, Bn

El. + 18.27

T.D. 25.0'

Date Drilled 2 Nov 76

882+07.25

76-218

El. 43.74' MLT

CL
- 19, 38-19, Sd, Cl, Bn
- 16, Cl, Sd, Gy

SC
- 8, 8* Cl, Sd, Bn

CL
- 14, Sd, Cl, Gy + Bn
- 21, Sd, Cl, Gy
- 14, 39-14, Sd, Cl, Bn

CL-ML
- 11, 4* Cl, Sd, Si, Bn

El. + 18.74

T.D. 25.0'

Date Drilled 2 Nov 76

Borrow 14,000 c.y. − 4000 Ex.
Stripping 4,000 c.y.
Total 14,800 c.y. − 4,000 stripping