BORING LOG
FIELD DATA

Project Guadalupe River Channel Site CHANNEL TO VICTORIA Date 11-2-76
Location 882+75, 375' LEFT ℄ CHANNEL Job No.
Drill Rig 550 Inspector WARN Operator Curtis Surface El Boring No. 76-215

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	4.0			0°	4°	Auger	J		Br. Sa with cl (Fill)
2	"	4.0	9.0			4°	9°	"	"		Gr. Cl. with Cal. nod. (FILL)
3	"	9.0				9°	13°	"	"		Br Fine Sa. (FILL)
4	"		15.5			13°	15.5	"	"		Br Cl. Sa. Fill
5	"	15.5	19.0			15.5	19°	"	"		Gr. Sa. Cl. (FILL)
6	"	19.0	22.0			19°	22°	"	"		Br Cl Sa. (FILL)
7	"	22.0	25.0			22°	25°	"	"		Br Fine Sa. Natural
											TOTAL DEPTH 25.0'

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

Sheet 1 of 1 Sheets

Boring No. 76-215
Location
Job No.

LABORATORY DATA

Date Classified by

CLASSIFICATION	SYMBOL	NAT WC %

GDLR NO 1568

PROJECT: GUADALUPE RIVER CHANNEL

BORING NO. 76-215

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. RETD. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
1J	0.0	4.0	Gray Sandy Silt w/clay lumps 0'-4'	ML				13				2188	0	0	48	52	50	0	0	1	24
2J	4.0	9.0	Brown Sandy Clay w/calcareous nodules 4'-9'	CL				18		33	15	2189		0	26	74	50	0	0	1	13
3J	9.0	13.0	Brown Silty Sand 9'-15.5'	SM				7				2190									
4J	13.0	15.5	clay lumps 9'-13'					12				2191	0	0	52	48	50	0	0	1	26
5J	15.5	19.0	Gray Sandy Clay 15.5-19'	CL				25		44	16	2192		0	24	76	50	0	0	0	12
6J	19.0	22.0	Brown Sandy Silt 19'-22'	ML				11				2193	1	0	24	76	50	0	0	0	12
7J	22.0	25.0	Brown Silty Sand 22'-25'	SM				5				2194	0	0	50	50	50	0	0	0	25

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. 76-215

Patterned 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