

SUMMARY OF LABORATORY TEST DATA

PROJECT: Leo Kaufer Memorial Park, Kleberg County, TX

PROJECT NO.: G-86-AUS-308

TABLE I

DATE: 11/17/86

BORING NO.	DEPTH IN FEET	MATERIAL DESCRIPTION	Moisture Content (%)	Dry Density (pcf)	Atterberg Limits			PERCENT PASSING NO. 200 SIEVE	COMPRESSION TEST				OTHER TESTS
					LL	PL	PI		COMPRESSION TSF	STRAIN, %	LATERAL PS PRESSURE	FAILURE TYPE	
B-7	4 - 6	Tan sandy clay.	20	106	45	16	29	60	2.5	4.4		Split	
B-8	8 -10	Tan sandy clay. (CL)	24	101					2.0	7.8		Split	
B-9	4 - 6	Tan sandy clay. (CL)	17	115					4.6	4.8		Split	
	8 -10	Tan clayey sand. (SC)	25	99					0.7	6.2		Bulge	
	14-16	Tan clayey sand. (SC)	26	98					0.5	1.2		Split	
	28-30	Tan clayey sand. (SC)	23	102					1.4	2.5		Split	
B-10	2 - 4	Tan and light gray clayey sand. (SC)	26	100					1.3	5.6		60° Shear	
	6 - 8	Tan silty sand. (SM)	22				N.P.	22					
	8 -10	Tan and light gray clayey sand. (SC)	25	99					0.7	2.5		Split	

SOUTHWESTERN LABORATORIES

SUMMARY OF LABORATORY TEST DATA								PERCENT PASSING NO. 200 SIEVE	COMPRESSION TEST				OTHER TESTS
PROJECT: Leo Kaufer Memorial Park, Kleberg County, TX									COMPRESSION TSF	STRAIN, %	LATERAL PSI PRESSURE	FAILURE TYPE	
PROJECT NO.: G-86-AUS-308 TABLE I DATE: 11/17/86													
BORING NO.	DEPTH IN FEET	MATERIAL DESCRIPTION	Moisture Content (%)	Dry Density (pcf)	Atterberg Limits								
					LL	PL	PI						
B-10	18-20	Tan and light gray clayey sand. (SC)	21	105					1.0	3.0		Split	
B-11	2 - 4	Tan and light gray clayey sand. (SC)	24	103					1.0	5.6		Split	
	8 -10	Tan and light gray clayey sand. (SC)	23	108					1.1	5.1		Split	
	18-20	Tan and light gray clayey sand. (SC)	26	100					3.7	2.3		Split	
B-14	0-1.5	Gray sandy clay. (CL)	16		45	13	32	50					
	6 - 8	Light brown clay. (CH)	26	98	57	17	40	51	1.0	3.4		Split	
B-15	0 - 2	Dark gray clay. (CH)	26		65	21	44	75					
	8 -10	Light brown sandy clay. (CL)	22	106					2.9	1.4		Split	

LOG OF BORING B-10

PROJECT: Leo Kaufer Memorial Park, Kleberg County, TX SwL Project No.G-86-AUS-308

DATE: 11/4/86

TYPE: Core

LOCATION: See Boring Plan

DEPTH, FEET	SYMBOL	SAMPLES BLOWS PER FT.	POCKET PENETROMETER	DESCRIPTION	REC %	RQD %
0				SURFACE ELEVATION: 3.04'		
1			4.5+	Tan and light gray clayey sand with brown streaks and silty sand layers and caliche nodules (calcareous). (SC)		
2			2.0			
3			3.25			
4				Tan silty sand. (SM)		
5						
6			2.25	Tan and light gray clayey sand with brown streaks and silty sand layers and caliche nodules (calcareous). (SC)		
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8			1.0			
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10			2.75			
11			2.0			
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25				Boring terminated @ 25.0 ft.		
26				NOTE: Boring was advanced below the groundwater surface prior to using drilling fluid and the groundwater surface was observed at the 1.0-ft. depth.		
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