MARLY LIMESTONE, yellow (10YR 7/6), hard to firm, slightly plastic, foraminifera (marly wackestone), Fe oxide staining, moist.

LIMESTONE (wackestone), color change to tan, massive,

foraminiferas, occasional bivalves, Fe oxide staining.

12-

14-

16-

18-

3.9/5

0

Plastic with fingernail, breaks when hammered.

1				——————————————————————————————————————	INEERING SCIENCE. I			PAGE 1 OF 2	
<u> -</u>	SITE L	OCAT	TON:	SOIL BORING LOG	CAMP STANLEY STORAGE ACTIVITY				
<u> </u>				······································	BORING NUMBER: B19-SB5				
				STANLEY STORAGE ACTIVITY CLOSURE	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.				
_				ISCHLER	DRILLING CONTRACTOR: CORE TERRA, INC. REF. LOGBOOK: 735903				
<u> </u>				(ft-BGL): 34.2	DRILLER: ROBERT HUBLER				
<u> </u>				ION (ft-MSL): NA					
				TE: 537324	DRILLING RIG: MOBILE B-61 HDX				
$\vdash$				ATE: 3286450	ORILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY SAMPLING METHOD: 5' CORE BARREL/SPLIT SPOON				
				09/02/96 (1050)	END ORILLING: 09/02/96 (1600)				
(feet)	T		Ţ		<u> </u>				
DEPTH (fe	1 A 🗨	ANALYTICA SAMPI F	2	LITHOLOGIC DESCRIPTI	ON SEA SE COMMENTS				
				SILT, with small clay component, friable, loos					
2-	1.2/2		0	CALICHE, weathered LIMESTONE, white, very (10YR 7/4), slightly plastic then breaks.				Hollow-stem auger and split-spoon sampling to 6'.	
6-	1.2/2		8	MARL, yellowish brown (10YR 5/4), slightly pla	stic, brittle .			Oriller reports rock at 6',	
8-	2/2		0	mottled appearance, occasional bivalve shells dendritic Fe oxide stains, also planes of Fe s	s (1/16" to 1/4"),		core block at 8'.		
0-		Ī		Same as above, grades into LIMESTONE.		8 Air core		Air core 6-34.2'.	
10-	4.6/5		0	LIMESTONE (wackestone), pink (5YR 8/3), his easily w/hammer, pelecypods & bivalves (1/2° turritella mold, occasional Fe oxide staining, d	and smaller),			-	
14-			0	LIMESTONE (wackestone), gray (10YR 5/1), h small forams (< 1/8"), gastropods/bivalves, dr	ard, numerous y.				
18				LIMESTONE (wackestone), very pale brown (medium to large forams common (> 1/8"), gasti 1/4"), dry.	ropods (<	HHH		•	
20	4.5/5		0	LIMESTONE (wackestone/packstone), light gr very hard, forams & bivaives common, small alk difficult to distinguish, dry to slightly moist.		HHHH			

Γ				SOIL BORING LOG	<u>INEERING SCIENCE. I</u>		· · · · · · · · · · · · · · · · · · ·				
-	ATTE 4 AA 4 TAA 4 1 TAA 4					CAMP STANLEY STORAGE ACTIVITY NG NUMBER: 819-586					
	LIENT	: C/	MP S	STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.						
				CLOSURE	· ·	DRILLING CONTRACTOR: CORE TERRA, INC.					
	OGGE	BY:	K. T.	ISCHLER	REF. LOGBOOK: 735903						
E	ORING	DEP	TH (	(t-BGL): 35.8	ORILLER: ROBERT HUBLER						
E	ORING	ELE	VATI	ON (ft-MSL): NA	DRILLING RIG: MOBILE 8-61 HDX						
E	AST C	OORE	INA	re:	DRILLING METHOD: AIR ROTARY						
<del></del>	ORTH		···		SAMPLING METHOD: 5' CORE BARREL/SPLIT SPOON						
		DRILL	.ING:	09/03/96 (1640)	END DRILLING: 09/04/98 (1110)						
OEPTH (feet)		ANALYTICAL	65 25 25 25 25 25 25 25 25 25 25 25 25 25	LITHOLOGIC DESCRIPT	ION	S &	COMMENTS				
2-	1.4/2	1.4/2		SILT/CLAY, very pale brown (10YR 7/4), friable, loose, grades into caliche, caliche slightly plastic, breaks/crumbles, slightly damp.			Hollow-stem auger and split-spoon sampling to 6'.				
4-	1.3/2										
	0.6/1			Same as above, hard limestone, small layer.							
	0.6/1	ĺ									
6-	0/2		0	CLAY/LIMESTONE (wackestone/packstone), brown (10YR 6/4), foraminifera, bivalves, blac staining, moist.			Air core 6-35.8'.  Core block,				
8-		ļ		MARL, tan.			<del>= 8</del>				
10-			:	LIMESTONE (packstone), very pale brown (forams, bivalves, light gray along fractures.	OYR 8/2),						
l i	4.8/5		0	Transition to gray LIMESTONE (IOYR 8/2), ha	ard, dry.		<u>-</u>				
12-				LIMEDIONE (work on the control of th							
14-				LIMESTONE (wackestone/packstone), gray t 4/1), hard, forams, porocystis globulara, dry t							
16-	4.8/5		0	IMESTANE (wackeetone) Sold weller dat be-	UD (10VD 6 (4)						
18-				LIMESTONE (wackestone), light yellowish bro forams, echinoid shell, bivaives (<1/2"),	MIT (101K 6/4),		18 Pain aversight outside of				
	5/5	X	0	Same as above, occasional vugs.			Rain overnight outside of core wet throughout length.				
20-⊥	* Analytical samples were taken in March 2000 due to problems associated with ITC Leberatory										