



 olsen associates, inc. Coastal Engineering		PROJECT: BREVARD COUNTY SAND SEARCH			CORE NO.: 50	
		DRILLER: A.O.S.S.		DATE OF HOLE: 7/27/89 19:24		
		LOG BY: F.I.T. Civil/Bacchus		O.A. REP.: Wm. Buckingham, P.E.		
		DEPTH OF WATER: 29.0' DEPTH OF HOLE: 20.0'		X- 648530 Y- 1349701		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% CORE RECOVERY	SAMPLE NO.	REMARKS
	1		Sand, fine qtz sand, trace whole + broken shells up to 1", little clay, gray (SC) Shell sand, fine qtz sand, little whole + broken shells up to 1½", little clay, gray (SC)	100%	1 (0.5')	Cut
	2					
	3					
	4					
	5					
	6					
	7					
	8		Clay, firm, trace whole + broken shells up to 1", gray (CH)	100%		6.8' Cut
	9		8.4' - 8.6' local shell zone			
	10		Sand, fine qtz sand, little whole + broken shells up to 1", little clay, gray (SC) 9.3' - 9.9' local shell zone			
	11		10.9' - 11.3' local shell zone			13.8' Cut
	12		Clay, firm, trace whole + broken shells up to 1", sandy zones, gray (CH)			
	13					
	14					
	15					
	16		16.1' - 16.2' local shell zone			20.2' Cut
	17		Clayey sand, fine qtz sand, little whole + broken shells up to 1", little clay, gray (SC)			
	18		Sand, fine qtz sand, little whole + broken shells up to 1", little clay, greenish gray (SC)			
	19					
	20		From 19.1' increase in shell material			
			TD = 20.2 ft			