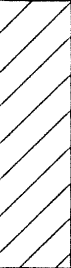

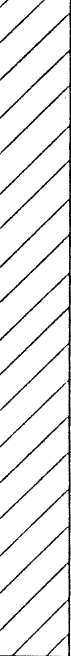

 olsen associates, inc. Coastal Engineering		PROJECT:				CORE NO.:	
		BREVARD COUNTY SAND SEARCH				4	
		DRILLER:		DATE OF HOLE:			
		A.O.S.S.		7/17/89 20:27			
LOG BY:		O.A. REP.:					
F.I.T. Civil/Bacchus		Wm. Buckingham, P.E.					
DEPTH OF WATER: 26.3'		X- 631990					
DEPTH OF HOLE: 20.0'		Y- 1471318					
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% CORE RECOVERY	SAMPLE NO.	REMARKS	
	1		Sandy clay, trace whole and broken shells up to 2 in, little fine quartz, little clay, gray (CL) 1.1 ft, 2.1 ft, 3.1 ft and 3.5 ft local shell zones	100%		Articulated bivalve @ 1.6 ft.	
	2						
	3						
	4		Shell sand, fine quartz sand to 2 in shell, little whole & broken shell, little clay, gray (SW-SC)				
	5		Sandy clay, trace whole and broken shells up to 2 in, little fine quartz, little clay, gray (CL)	100%		8.4' cut	
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14		Clay, firm, trace whole and broken shells to 2 in gray (CH)	100%		14.8' cut	
	15						
	16						
	17						
	18						
	19						
	20						
			TD 20.4 ft			20.4' cut	

CORE NO.:

4