



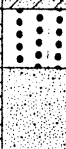




 olsen associates, inc. Coastal Engineering		PROJECT: BREVARD COUNTY SAND SEARCH			CORE NO.: 10		
		DRILLER: A.O.S.S.			DATE OF HOLE: 7/18/89 14:26		
		LOG BY: F.I.T. Civil/Bacchus			O.A. REP.: Wm. Buckingham, P.E.		
		DEPTH OF WATER: 17.2' DEPTH OF HOLE: 15.7'			X- 627827 Y- 1453903		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% CORE RECOVERY	SAMPLE NO.	REMARKS	
	1		Sand, fine qtz sand, trace whole & broken shell up to 1 in, little clay, gray (SC)	100%	1 (2.0')	Articulated bivalve found	
	2						
	3						
	4						
	5		Shell sand, fine to med qtz sand, little whole & broken shell up to 2 in., trace clay, gray (SW) from 6.4 - 6.8' med to coarse qtz	100%	2 (4.0')	6.8' cut	
	6						
	7		Clayey sand, fine qtz sand, little whole & broken shell up to 1 1/2 in, little clay, gray (SC)	100%	3 (6.3')	11.8' cut	
	8						
	9						
	10						
	11		8.8 - 9.0' clay zone 11.2' - 11.4' local shell zone	100%	4 (8.8')	15.9' cut	
	12						
	13		Sand, fine qtz sand, little whole & broken shell up to 1 in, little clay, gray (SC)	100%	5 (13.0')		
	14						
	15		12.1' - 12.3' local shell zone				
	16						
	17		Shell sand, fine to med qtz sand, little whole & broken shell up to 1 1/2 in, trace clay, gray (SW)				
	18						
	19		Sand, med qtz sand, trace whole & broken shell up to 3/4 in, trace clay, gray (SP)				
	20						
	21		TD 15.9 ft				
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48						
	49						
	50						
	51						
	52						
	53						
	54						
	55						
	56						
	57						
	58						
	59						
	60						
	61						
	62						
	63						
	64						
	65						
	66						
	67						
	68						
	69						
	70						
	71						
	72						
	73						
	74						
	75						
	76						
	77						
	78						
	79						
	80						
	81						
	82						
	83						
	84						
	85						
	86						
	87						
	88						
	89						
	90						
	91						
	92						
	93						
	94						
	95						
	96						
	97						
	98						
	99						
	100						
	101						
	102						
	103						
	104						
	105						
	106						
	107						
	108						
	109						
	110						
	111						
	112						
	113						
	114						
	115						
	116						
	117						
	118						
	119						
	120						
	121						
	122						
	123						
	124						
	125						
	126						
	127						
	128						
	129						
	130						
	131						
	132						
	133						
	134						
	135						
	136						
	137						
	138						
	139						
	140						
	141						
	142						
	143						
	144						
	145						
	146						
	147						
	148						
	149						
	150						
	151						
	152						
	153						
	154						
	155						
	156						
	157						
	158						
	159						
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						
	169						
	170						
	171						
	172						
	173						
	174						
	175						
	176						
	177						
	178						
	179						
	180						
	181						
	182						
	183						
	184						
	185						
	186						
	187						
	188						
	189						
	190						
	191						
	192						
	193						
	194						
	195						
	196						
	197						
	198						
	199						
	200						
	201						
	202						
	203						
	204						
	205						
	206						
	207						
	208						
	209						
	210						
	211						
	212						
	213						
	214						
	215						
	216						
	217						
	218						
	219						