

<b>DRILLING LOG</b>		DIVISION	INSTALLATION	SHEET 1 of 1
1. PROJECT	TOWN OF PALM BEACH		10. SIZE AND TYPE OF BIT	3"
2. LOCATION	(Coordinates or Station) X= 972,758 Y= 877,217		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	NGVD
3. DRILLING AGENCY	ALPINE SE:SMIC		12. MANUFACTURER'S DESIGNATION OF DRILL	ALPINE PNEUMATIC
4. HOLE NO.	(As shown on drawing title and file number) number) VC99-12		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN	disturbed: 0.0 undisturbed: 0.0
5. NAME OF DRILLER	ROB SUSKO		14. TOTAL NO. OF CORE BOXES	1
6. DIRECTION OF HOLE	VERTICAL		15. ELEVATION GROUND WATER	
7. THICKNESS OF BURDEN	0.0 FT		16. DATE HOLE	Started Completed 4/7/99 4/7/99
8. DEPTH DRILLED INTO ROCK	0.0 FT		17. ELEVATION TOP OF HOLE	-30.4 ft.
9. TOTAL DEPTH OF HOLE	19.5' FT		18. TOTAL CORE RECOVERY FOR BORING	98%
			19. SIGNATURE OF GEOLOGIST	TODD C TUBBERT

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-32	1		Fine Gray Sand, (SP) (5Y-6/1)		1	SP Sample #1, Depth = 1.2' 0.16 mm, 0.71 phi sorting 1.5% silt
-32.8	2		Fine Gray Sand, (SP) (5Y-6/1)		2	
	3		Fine to Medium - Light Gray Sand, (SP) (5Y-7/1)		7	Sample #2, Depth = 1.7' 0.24 mm, 1.28 phi sorting 1.57% silt
	4		Medium to Fine Gray Sand, (SP) (5Y-6/1)		8	
-34.2	5		Fine to Medium - Light Gray Sand, (SP) (5Y-7/1)		7	Sample #7, Depth = 3.2' 0.19 mm, 1.02 phi sorting 1.2% silt
	6		Medium to Fine Gray Sand, (SP) (5Y-6/1)		8	
-35.9	7		Fine to Medium - Light Gray Sand, (SP) (5Y-7/1)		7	Sample #8, Depth = 3.9, 0.31 mm, 1.46 phi sorting 1.2% silt
	8		Fine Gray Sand, (SP) (5Y-6/1)		9	
-36.8	9		Fine - Light Gray Sand w/ 80% Shell Hash - Sporadic Small Whole Shell (SP) (5Y-7/1)		10	Sample #9, Depth = 6.9' 0.15 mm, 0.83 phi sorting 4.3% silt
	10		Fine Light Gray Sand, 20% Shell Hash, (SP) (5Y-7/1)		11	Sample #10, Depth = 6.9' 0.63mm, 1.57 phi sorting 1.2% silt
-39	11		Fine Light Gray Sand, 20% Shell Hash, (SP) (5Y-7/1)		11	Sample #3, Depth = 7.8' 0.17 mm, 0.73 phi sorting 2.7% silt
	12		Fine to Medium - Light Gray Sand, 20% Shell Hash (SP) (5Y-7/1)		4	
-39.8	13		Fine Gray Sand, 50% Shell Hash, (SP) (5Y-6/1)		9	Sample #11, Depth = 8.2' 0.26mm, 1.18 phi sorting 1.5% silt
	14		Fine Gray Sand, (SP) (5Y-6/1)		9	Sample #4, Depth = 9.6' 0.31 mm, 1.35 phi sorting 2.8% silt
-40.6	15		Fine Gray Sand, (SP) (5Y-6/1)		9	
	16		Fine to Medium - Light Gray Sand, (SP) (5Y-7/1)		5	Sample #5, Depth = 12.5, 0.38 mm, 0.80 phi sorting 1.3% silt
	17		Medium to Fine - Light Gray Sand, (SP) (5Y-7/1)		6	
-47	18		Medium to Fine - Light Gray Sand, (SP) (5Y-7/1)		6	Sample #6, Depth = 17.2' 0.45 mm, 1.16 phi sorting 1.5% silt
	19		Fine Gray Sand, (SP) (5Y-6/1)		9	
-48.7	20		Fine Gray Sand, (SP) (5Y-6/1)		9	Note: Soils are visually classified in accordance with the Unified Soils Classification System.

PROJECT

HOLE NUMBER