MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 5-30-08

Checked By [illegible] Date 5-30-08

SHEET 1 OF 3

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: S. Woodham
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-55 Marsh Buggy	DRILLER: P. Pitts/R. Price	GROUND WATER (ft)
BORING NO.: B-720G(DH)	DRILL METHOD: Mud Rotary	SAMPLE METHODS: NA	0 HR. NA
GROUND ELEV.: -1.1 ft (NAVD88)	NORTHING: 397,385 US ft (NAD83/90)	EASTING: 875,794 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 220.8 ft	BORING DIAMETER: 4" to 220.8'	CASING DEPTH: NA	HAMMER (ID):140 lb. Auto (MEC-425)
DATE STARTED: 3/12/08	COMPLETED: 3/20/08	CORE SIZE: NA	BITS USED: 3 7/8" Mill Bit

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-1.1					Ground Surface				-1.1 0.0
					SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA				-3.6 2.5 Boring drilled to perform down-hole geophysical testing. See boring B-720(DH) for complete soil and rock descriptions. Muck LIMESTONE (Miami Formation)
									-26.1 25.0 LIMESTONE (Fort Thompson Formation)

TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08

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-75.9					Continued from previous page				
									LIMESTONE (Fort Thompson Formation) *(continued)*
									-116.1 — 115.0 SAND (Tamiami Formation)

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-150.7					Continued from previous page				
									SAND (Tamiami Formation) *(continued)*
									-221.9 220.8
									Boring Terminated at Elevation -221.9 ft

TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08