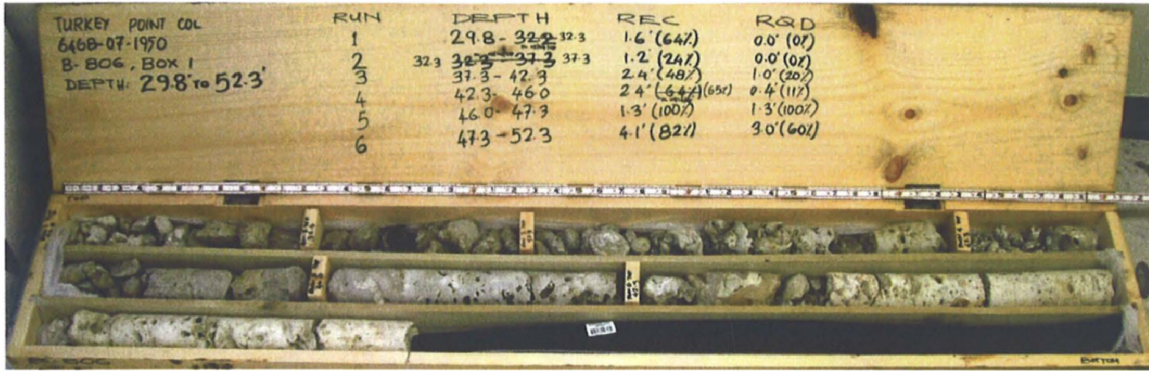




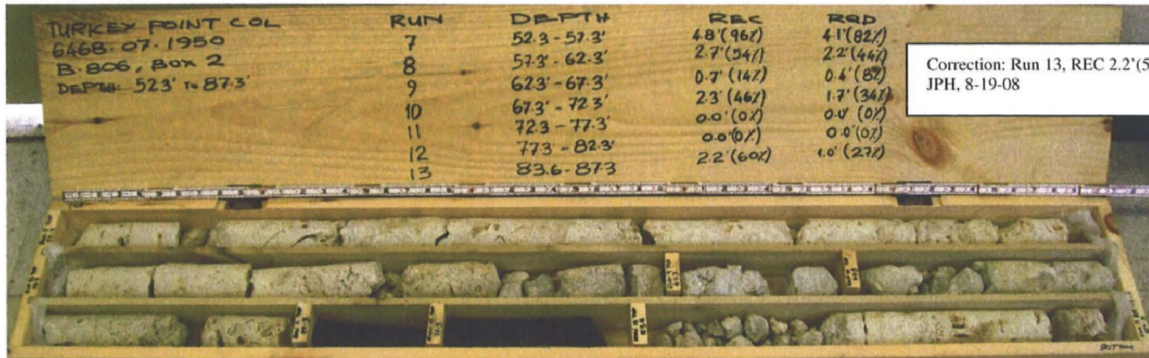
BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu/B. Taylor	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 Marsh Buggy		DRILLER: D. White/ R. Hall		GROUND WATER (ft) 0 HR. NA 24 HR. NA
BORING NO.: B-806		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		
GROUND ELEV.: -0.4 ft (NAVD88)		NORTHING: 395,289 US ft (NAD83/90)		EASTING: 877,237 US ft (NAD83/90)		
TOTAL DEPTH: 127.4 ft		CASING DEPTH: 4" to 40.0', 3" to 120.0'			HAMMER (ID): 140 lb. Auto (893)	
DATE STARTED: 3/23/08		COMPLETED: 3/25/08		CORE SIZE: HQ3	CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)	

ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	RUN		SAMP. NO.	STRATA		LOG	DESCRIPTION AND REMARKS
				REC (ft) %	RQD (ft) %		REC (ft) %	RQD (ft) %		
			1:07 0:27 0:24							Continued from previous page
-107.7	107.3	5.0	1:04 0:54 0:54 1:34 1:24	(3.9) 78%	(2.5) 50%	RUN-18				LIMESTONE, boundstone, white (10YR8/1), hard, indurated, few vugs, fossiliferous, trace fine grained sand, strong HCl reaction (Lower Fort Thompson Formation) (continued) 107.3ft: hard to moderately hard, indurated to moderately indurated
-112.7	112.3	5.0	0:54 0:31 0:15 0:38 0:26	(1.2) 24%	(0.4) 8%	RUN-19	(0.0) 0%	(NA)		Silty SAND (SM), light gray (10YR7/1), to very pale brown (10YR7/4), medium dense, wet, fine grained sand, strong HCl reaction (Tamiami Formation)
-117.7	117.3									Coring Terminated at Elevation -117.7

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDI 5:30 08



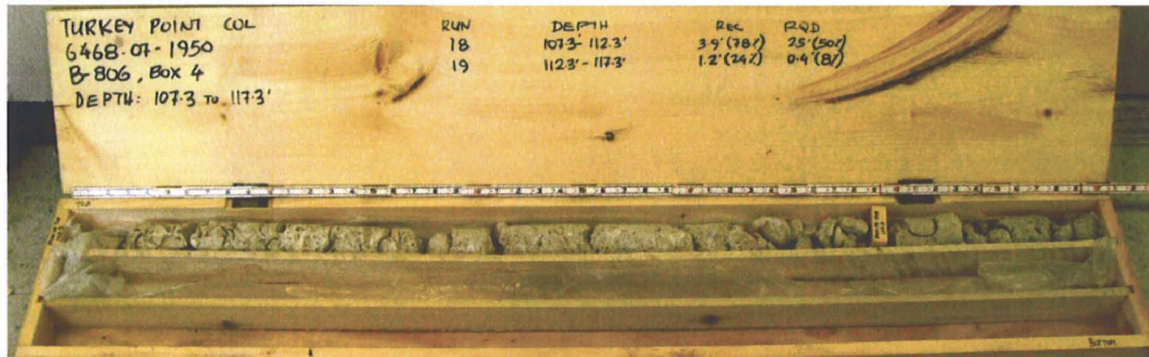
B-806 - Box 1



B-806 - Box 2



B-806 - Box 3



B-806 - Box 4



GEOTECHNICAL BORING LOG

Prepared By APW Date 5-30-08

Checked By [Signature] Date 5-30-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: H. Lyatuu								
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 Marsh Buggy		DRILLER: D. White/ R. Hall		GROUND WATER (ft)								
BORING NO.: B-807		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA							
GROUND ELEV.: -0.7 ft (NAVD88)		NORTHING: 395,278 US ft (NAD83/90)		EASTING: 875,988 US ft (NAD83/90)		24 HR.	NA							
TOTAL DEPTH: 128.5 ft		BORING DIAMETER: 4" to 20.0', 3" to 128.5'		CASING DEPTH: 4" to 20.0', 3" to 127.0'		HAMMER (ID): 140 lb. Auto (893)								
DATE STARTED: 3/25/08		COMPLETED: 4/2/08		CORE SIZE: HQ3		BITS USED: 2 15/16" Tricone								
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
-0.7					Ground Surface							-0.7	0.0	
-0.7	0.0	WOH	WOH	WOH										
-3.2	2.5			3						807-1				
-5.7	5.0	WOH	WOH							807-2				
-8.2	7.5	7	7	5						807-3				
-10.7	10.0	5	4	3						807-4				
-13.2	12.5	4	4	3						807-5				
-15.7	15.0	19	5	14						807-6				
-19.8	19.1	8	16	10						807-7				
-20.7	20.0									807-8				
-22.7	22.0	42	50/0.4							RUN-1				
-26.2	25.5									RUN-2				
-27.7	27.0									RUN-3				
-31.2	30.5									RUN-4				
-32.7	32.0									RUN-5				
-37.7	37.0									RUN-6				
-42.7	42.0									RUN-7				
-47.7	47.0									RUN-8				
-52.7	52.0									RUN-9				
-56.4	55.7									RUN-10				
-57.7	57.0									RUN-11				
-62.7	62.0									RUN-12				
-67.7	67.0									RUN-13				
-72.7	72.0									RUN-14				
										RUN-15				

TURKEY POINT COL BORE TURKEY POINT COL GDT 530 08