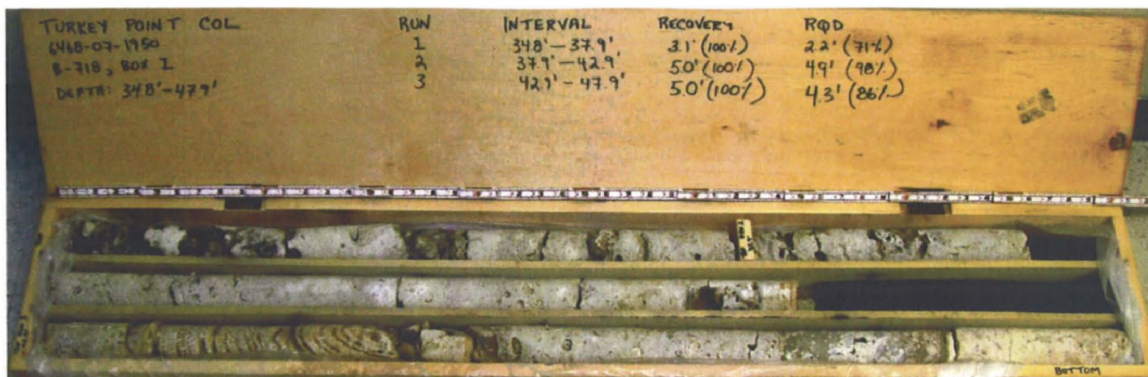
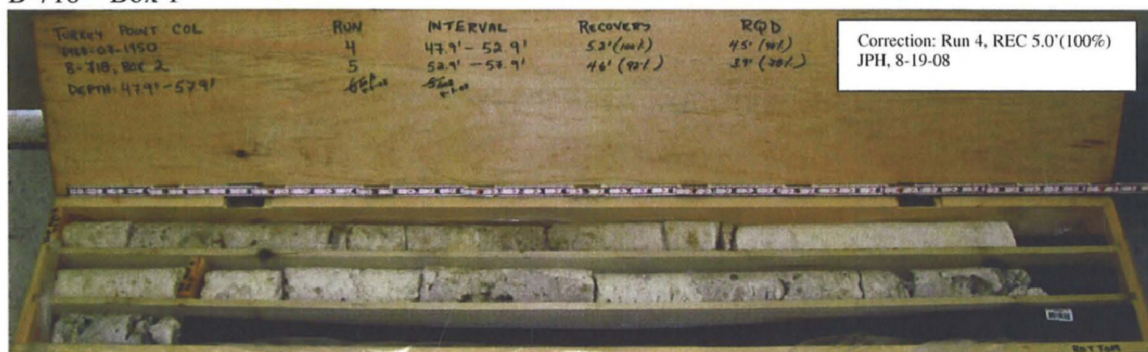
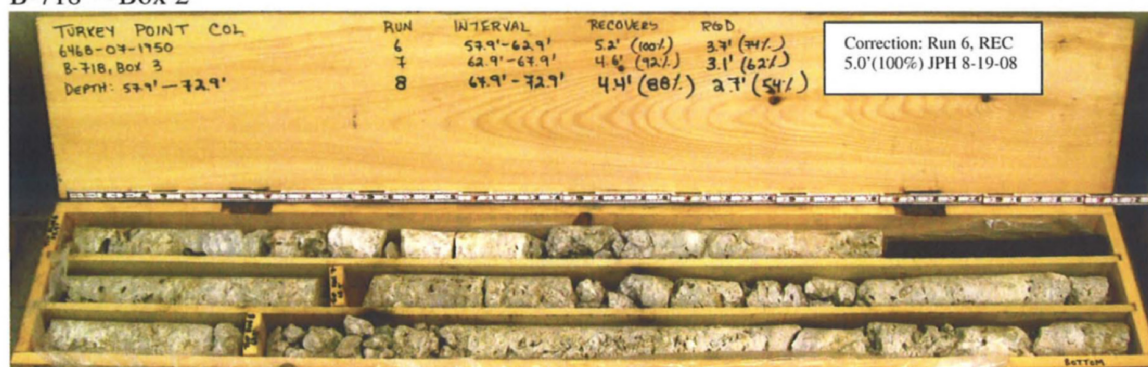




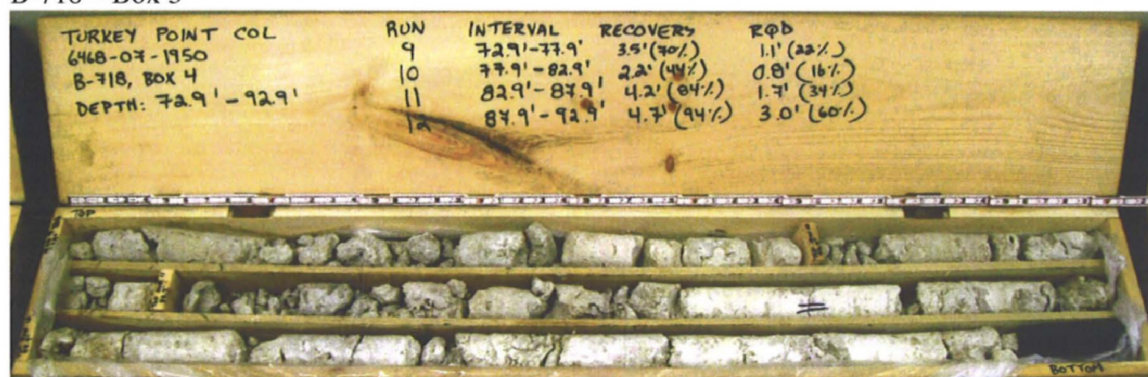
B-718 - Box 1



B-718 - Box 2



B-718 - Box 3



B-718 - Box 4



B-718 - Box 5



B-718 - Box 6



GEOTECHNICAL BORING LOG

Prepared By PPK Date 5-30-08Checked By TPM Date 9-2-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: G. Pillappa							
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-55 LC (RAL)		DRILLER: R. Banks/ J. Rosser		GROUND WATER (ft)							
BORING NO.: B-719		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA							
GROUND ELEV.: -1.1 ft (NAVD88)		NORTHING: 397,293 US ft (NAD83/90)		EASTING: 875,791 US ft (NAD83/90)		24 HR. NA							
TOTAL DEPTH: 126.7 ft		BORING DIAMETER: 4" to 23.6", 3" to 126.7"		CASING DEPTH: 4" to 23.6", 3" to 115.2"		HAMMER (ID): 140 lb. Auto (MEC-02)							
DATE STARTED: 4/6/08		COMPLETED: 4/8/08		CORE SIZE: HQ3		BITS USED: 2 7/8" Tricone							
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5ft	0.5ft	0.5ft	0	20	40	60	80	100			
-1.1					Ground Surface								
-1.1	0.0	WOH	WOH	WOH	0						719-1		MUCK, light brownish gray (10YR6/3), to very dark gray (10YR3/1), very soft, wet, mostly organic, strong HCl reaction
-3.7	2.6										719-2		Field notes do not indicate that sample 719-2 was split into separate jars
-6.1	5.0	WOH	8	50/0.4							719-3		LIMESTONE, boundstone, white (10YR8/1), hard, wet, fossiliferous, strong HCl reaction, oolitic (Miami Formation)
-8.6	7.5		14	19	13						719-4		5.0ft: medium hard
-11.0	9.9		14	8	5						719-5		7.5ft: very soft
-13.6	12.5		4	4	6						719-6		
-16.1	15.0		3	8	8						719-7		15.0ft: soft
-20.0	18.9		6	7	13						719-8		
-24.6	23.5		7	9	12						719-9		
-26.3	25.2	9	41	50/0.2							RUN-1		23.5ft: hard
-31.3	30.2										RUN-2		25.2ft: Switch sampling method to coring
-36.3	35.2										RUN-3		LIMESTONE, boundstone, white (10YR8/1), hard, indurated, trace fine grained sand, strong HCl reaction (Upper Fort Thompson Formation)
-41.3	40.2										RUN-4		30.2ft: fossiliferous, coralline, trace vugs
-46.3	45.2										RUN-5		35.2ft: white (10YR8/1), to light gray (10YR7/1)
-51.3	50.2										RUN-6		40.2ft: white (10YR8/1)
-56.3	55.2										RUN-7		45.2ft: light gray (10YR7/1) to 47.4ft
-61.3	60.2										RUN-8		47.4ft: LIMESTONE, boundstone, white (10YR8/1), hard, indurated, trace vugs, fossiliferous, strong HCl reaction, trace fine grained sand (Lower Fort Thompson Formation)
-66.3	65.2										RUN-9		
-71.3	70.2										RUN-10		55.2ft: few shell molds and casts

TURKEY POINT COL BORE TURKEY POINT GP TURKEY POINT COL GDT 5-30-08