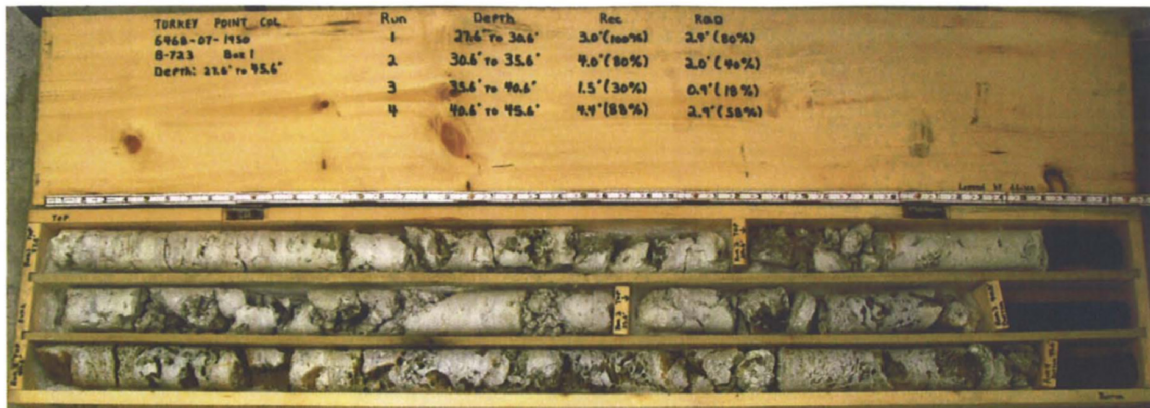
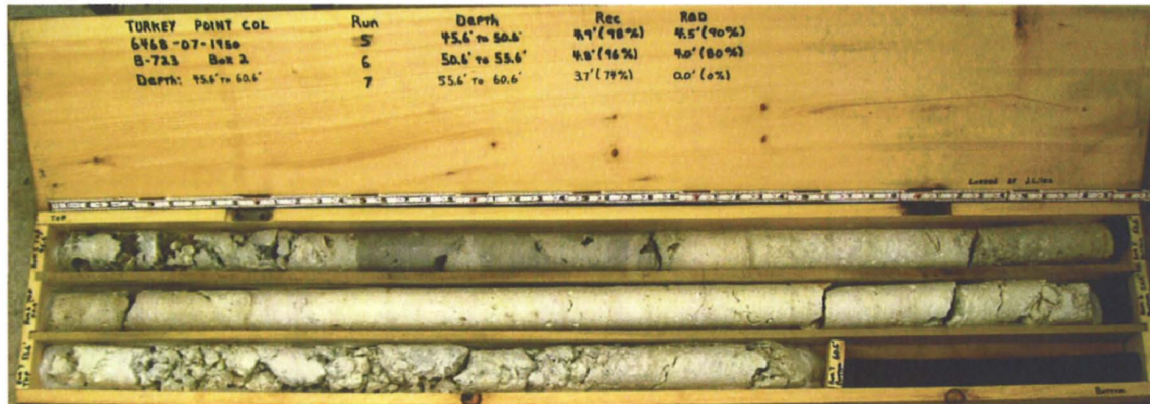
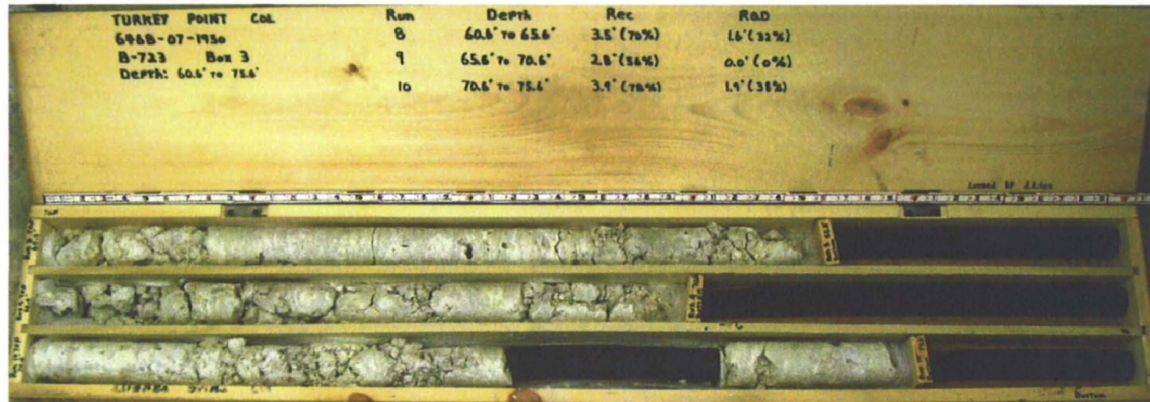




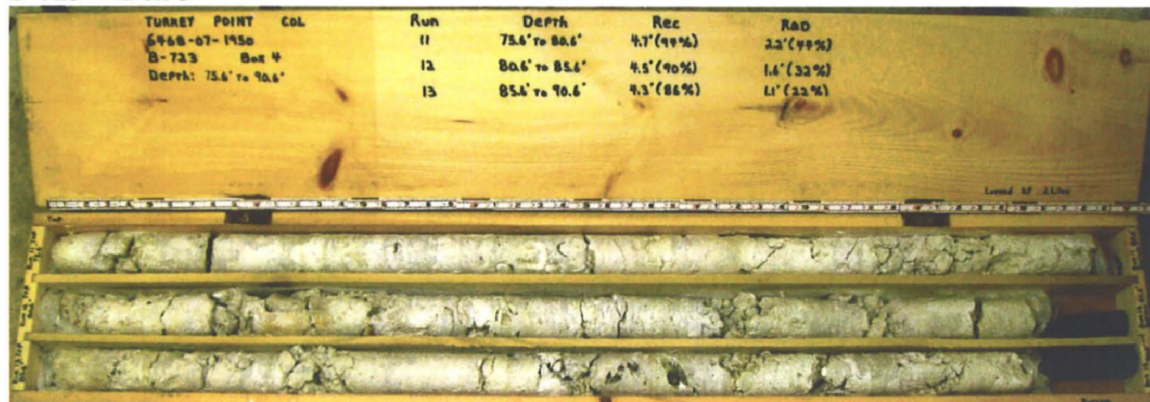
B-723 - Box 1



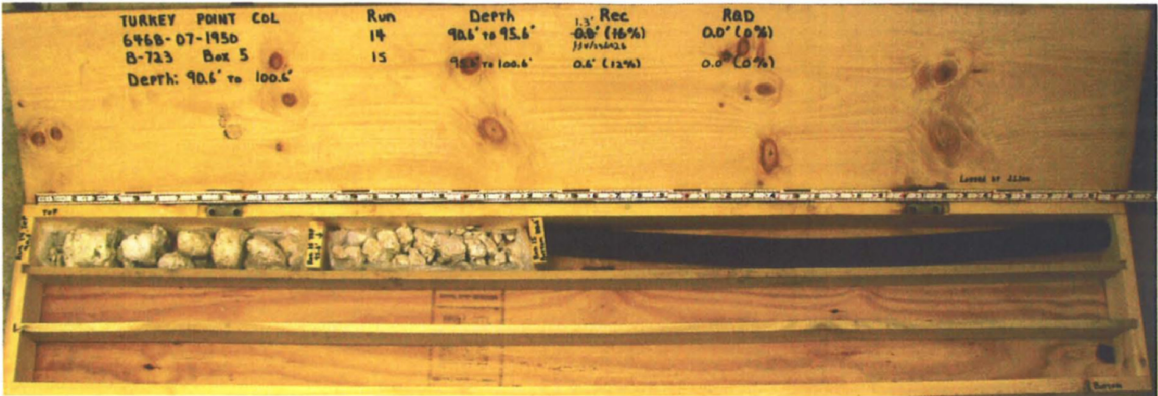
B-723 - Box 2



B-723 - Box 3



B-723 - Box 4



B-723 – Box 5



GEOTECHNICAL BORING LOG

Prepared By 222 Date 5-30-08Checked By JM Date 5-30-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: J. Liles							
SITE DESCRIPTION: Turkey Pont COL		DRILL MACHINE: CME-550 (Miller)		DRILLER: R. White/ J. Dugger/ C. White		GROUND WATER (ft)							
BORING NO.: B-724		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA							
GROUND ELEV.: -0.7 ft (NAVD88)		NORTHING: 397,326 US ft (NAD83/90)		EASTING: 875,663 US ft (NAD83/90)		24 HR. NA							
TOTAL DEPTH: 100.0 ft		BORING DIAMETER: 4" to 30.2', 3" to 100.0'		CASING DEPTH: 4" to 30.2'		HAMMER (ID): 140 lb. Auto (M06)							
DATE STARTED: 4/19/08		COMPLETED: 4/20/08		CORE SIZE: HQ3		BITS USED: 2 7/8" Roller Cone							
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	MOI		
-0.7					Ground Surface							-0.7	0.0
-0.7	0.0	WOH	WOH	WOH									
-3.3	2.6	WOH	WOH	WOH									
-5.8	5.1												
-8.2	7.5	6	9	6									
-10.8	10.1	2	14	8									
-13.1	12.4	4	7	7									
-15.7	15.0	8	16	19									
		8	11	27									
-22.2	21.5	5	5	6									
-27.0	26.3	7	18	17									
-32.0	31.3												
-32.7	32.0	26	50/0.2										
-36.7	36.0												
-41.7	41.0												
-46.7	46.0												
-51.7	51.0												
-56.7	56.0												
-61.7	61.0												
-66.7	66.0												
-71.7	71.0												

SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA

724-1
724-2
724-3
724-4
724-5
724-6
724-7
724-8
724-9
724-10
RUN-1
RUN-2
RUN-3
RUN-4
RUN-5
RUN-6
RUN-7
RUN-8
RUN-9

MUCK, very dark grayish brown (2.5Y3/2), very soft, wet, strong HCl reaction, mostly organic

LIMESTONE, boundstone, white (2.5Y8/1), very soft, wet, little fine grained sand, strong HCl reaction, oolitic (Miami Formation) 7.5ft: soft

10.1ft: very soft, few fine sand

12.4ft: medium hard

21.5ft: very soft

LIMESTONE, boundstone, white (2.5Y8/1), medium hard, wet, few fine grained sand, strong HCl reaction (Upper Fort Thompson Formation)

31.2ft: hard
32.0ft: Switch sampling method to coring
32.0ft: indurated, few vugs, coralline, recrystallized calcite

41.0ft: trace vugs
42.0 to 44.0ft: soft zone

46.0 to 49.0ft: gray (10YR6/1)

LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, trace recrystallized calcite, strong HCl reaction (Lower Fort Thompson Formation)

56.0ft: fossiliferous, trace shell molds

61.0ft: medium hard to hard, friable to indurated

66.0ft: moderately hard, moderately indurated, trace fine grained sand

71.0ft: hard, indurated

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