



SHEET 2 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 MOI	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80	100					
-75.5					Continued from previous page										
-76.7	76.0										RUN-10		LIMESTONE, boundstone, white (2.5Y8/1). hard, indurated, trace vugs, trace recrystallized calcite, strong HCl reaction (Lower Fort Thompson Formation) (continued) 76.0ft: medium hard to hard, friable to indurated 86.0ft: hard, indurated 91.0ft: trace shell molds and casts 96.0ft: moderately hard to hard, friable to indurated		
-81.7	81.0										RUN-11				
-86.7	86.0										RUN-12				
-91.7	91.0										RUN-13				
-96.7	96.0										RUN-14				
													-100.7	100.0	Boring Terminated at Elevation -100.7 ft

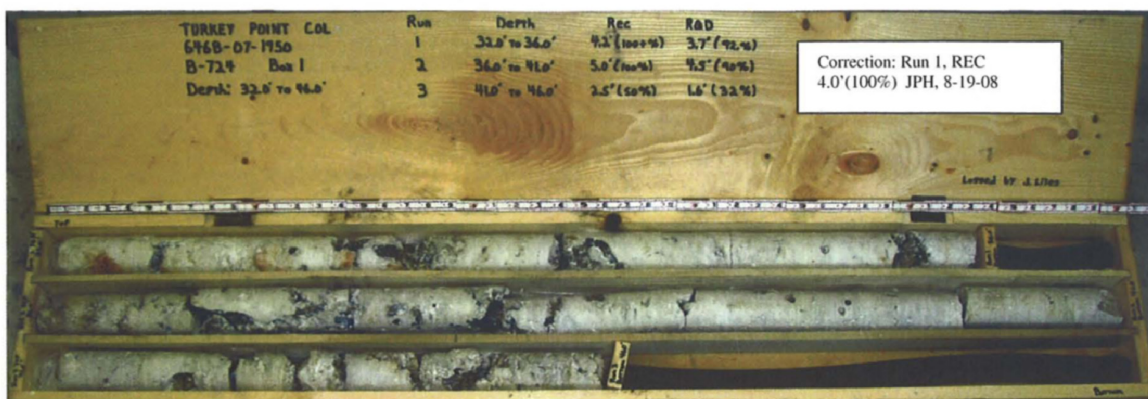
TURKEY POINT COL BORE TURKEY POINT GPJ TURKEY POINT COL.GDT 5/30/08



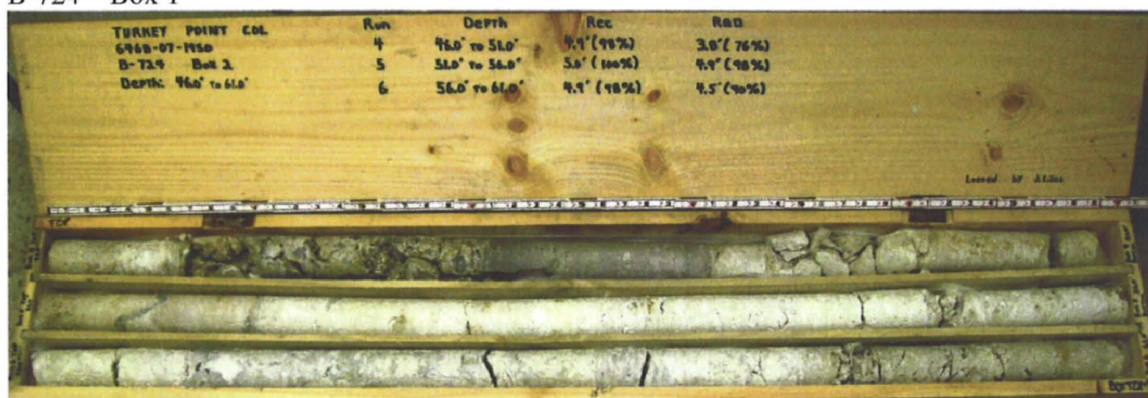
SHEET 1 OF 1

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				CASING DEPTH: 4" to 30.2'						HAMMER (ID): 140 lb. Auto (M06)			
DATE STARTED: 4/19/08		COMPLETED: 4/20/08		CORE SIZE: HQ3		CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)							
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	RUN REC (ft) %		RQD (ft) %	SAMP. NO.	STRATA REC (ft) %		RQD (ft) %	L O G	DESCRIPTION AND REMARKS	
												Begin Coring @ 32.0 ft	
-32.7	32.0	4.0	1:08 1:00 1:32 1:38	(4.0) 100%	(3.7) 93%	RUN-1	(14.7) 86%	(12.5) 74%				LIMESTONE, boundstone, white (2.5Y8/1), medium hard, wet, few fine grained sand, strong HCl reaction (Upper Fort Thompson Formation) (continued) 32.0ft: indurated, few vugs, coralline, recrystallized calcite	
-36.7	36.0												
		5.0	1:12 1:08 1:18 1:40 2:01	(5.0) 100%	(4.5) 90%	RUN-2							
-41.7	41.0												
		5.0	1:59 0:11 0:05 1:17 1:02	(2.5) 50%	(1.6) 32%	RUN-3						41.0ft: trace vugs 42.0 to 44.0ft: soft zone	
-46.7	46.0												
		5.0	1:21 2:25 2:45 2:24 7:45	(4.9) 98%	(3.8) 76%	RUN-4						46.0 to 49.0ft: gray (10YR6/1)	
-51.7	51.0						(37.3) 73%	(22.3) 44%				LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, trace recrystallized calcite, strong HCl reaction (Lower Fort Thompson Formation)	
		5.0	2:24 2:07 1:59 1:47 1:40	(5.0) 100%	(4.9) 98%	RUN-5							
-56.7	56.0												
		5.0	1:58 1:21 1:11 1:30 0:52	(4.9) 98%	(4.5) 90%	RUN-6						56.0ft: fossiliferous, trace shell molds	
-61.7	61.0												
		5.0	1:22 1:35 0:56 0:36 0:26	(3.4) 68%	(2.0) 40%	RUN-7						61.0ft: medium hard to hard, friable to indurated	
-66.7	66.0												
		5.0	0:22 2:25 0:39 0:41 1:39	(1.7) 34%	(0.0) 0%	RUN-8						66.0ft: moderately hard, moderately indurated, trace fine grained sand	
-71.7	71.0												
		5.0	1:36 0:29 0:21 0:29 0:51	(3.0) 60%	(1.2) 24%	RUN-9						71.0ft: hard, indurated	
-76.7	76.0												
		5.0	0:49 1:05 1:33 1:49 1:23	(3.7) 74%	(0.0) 0%	RUN-10						76.0ft: medium hard to hard, friable to indurated	
-81.7	81.0												
		5.0	0:42 0:29 1:18 0:44 0:20	(3.0) 60%	(0.8) 16%	RUN-11						81.0ft: medium hard to hard, friable to indurated	
-86.7	86.0												
		5.0	1:07 1:23 1:21 1:26 0:30	(4.1) 82%	(3.8) 76%	RUN-12						86.0ft: hard, indurated	
-91.7	91.0												
		5.0	0:46 1:11 0:58 0:30 0:31	(4.0) 80%	(2.8) 56%	RUN-13						91.0ft: trace shell molds and casts	
-96.7	96.0												
		4.0	1:09 0:42 0:36 0:57	(2.6) 65%	(1.2) 30%	RUN-14						96.0ft: moderately hard to hard, friable to indurated	
-100.7	100.0											Coring Terminated at Elevation -100.7	

TURKEY POINT COL CORE TURKEY POINT GPJ TURKEY POINT COL GDT 530 08



B-724 – Box 1



B-724 – Box 2



B-724 – Box 3



B-724 – Box 4