



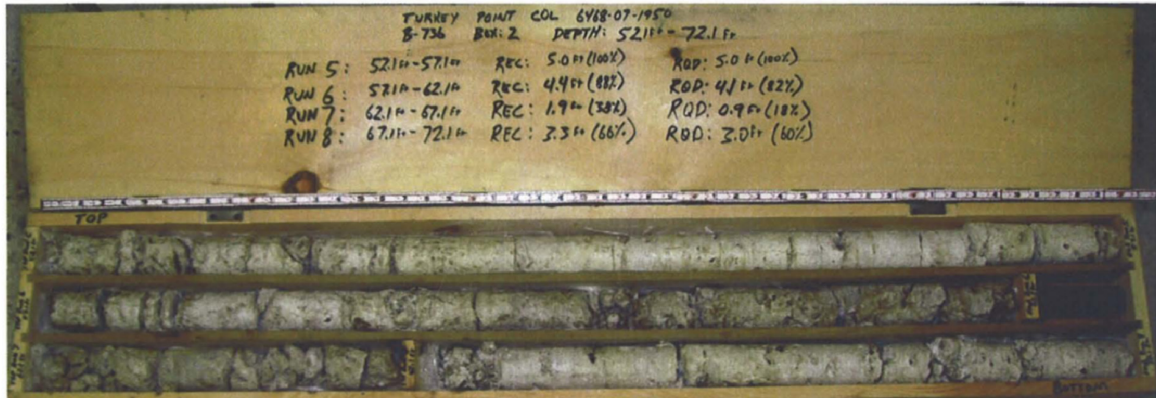
BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Lehman	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-45C (RAL)		DRILLER: D. Rhodes/ N. Vasquez		GROUND WATER (ft)	
BORING NO.: B-736		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: -0.5 ft (NAVD88)		NORTHING: 395,809 US ft (NAD83/90)		EASTING: 876,107 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 125.0 ft		CASING DEPTH: 4" to 24.8', 3" to 113.3'				HAMMER (ID): 140 lb. Auto (MEC-12)	
DATE STARTED: 4/5/08		COMPLETED: 4/8/08		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) %		
										Continued from previous page
-112.6	112.1		0.55 0.36 1.07 0.46	26%	0%					LIMESTONE, boundstone, white (2.5Y8/1), moderately hard to hard, moderately indurated to indurated, few vugs, recrystallized calcite, trace to few shell molds and casts (Lower Fort Thompson Formation) (continued)
		5.0	0.52 1:16 1.12 0.53 1.01	(0.9) 18%	(0.0) 0%	RUN-17				112.1ft: soft to moderately hard, friable to moderately indurated, little sand
-117.6	117.1						(0.0) 0%	(NA)		POORLY GRADED SAND (SP-SM), light gray (5Y7/2), medium dense, wet, fine grained sand, weak HCl reaction, fragments of cemented sand (Tamiami Formation)
										Coring Terminated at Elevation -117.6

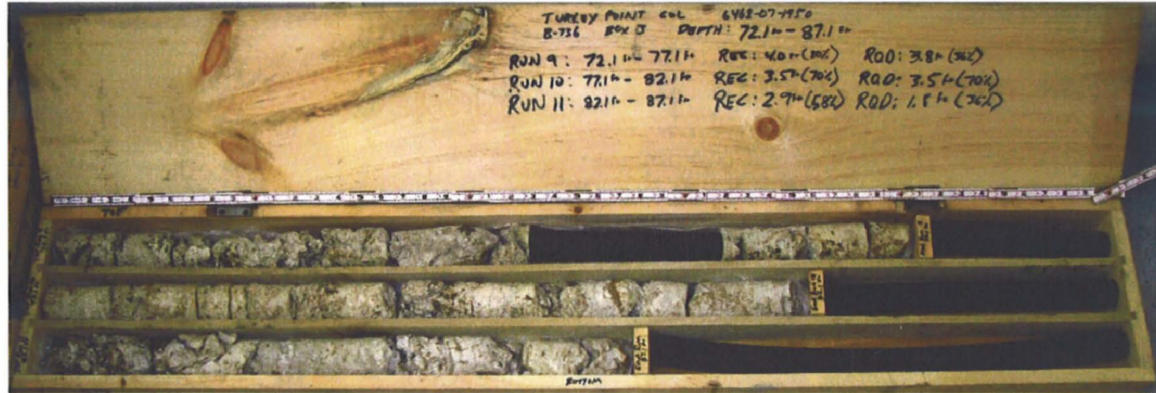
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 8/19/08



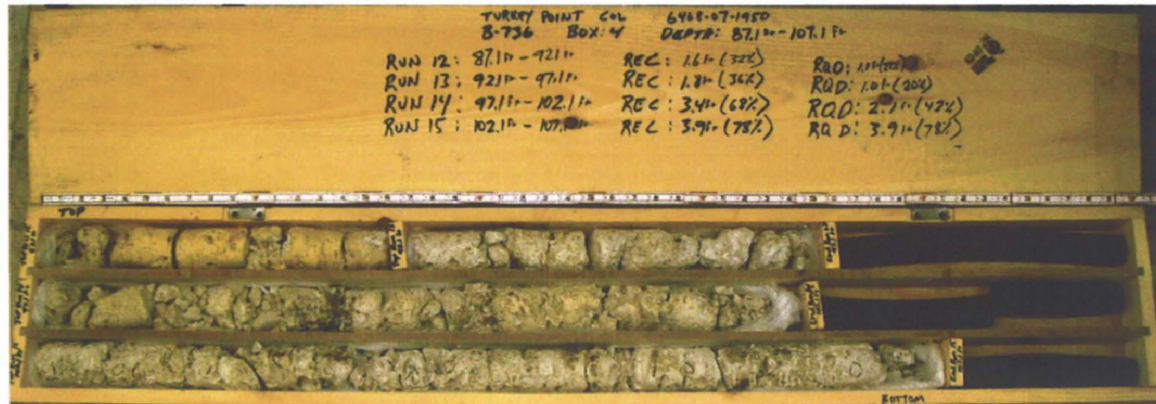
B-736 - Box 1



B-736 - Box 2



B-736 - Box 3



B-736 - Box 4



B-736 - Box 5



GEOTECHNICAL BORING LOG

Prepared By [Signature] Date 7-10-08

Checked By [Signature] Date 7-10-08

SHEET 1 OF 3

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: F. Cox/ R. Hall		GROUND WATER (ft)							
BORING NO.: B-737		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA						
GROUND ELEV.: -0.6 ft (NAVD88)		NORTHING: 395,804 US ft (NAD83/90)		EASTING: 876,238 US ft (NAD83/90)		24 HR.	NA						
TOTAL DEPTH: 153.3 ft		BORING DIAMETER: 4" to 30.0', 3" to 153.3'		CASING DEPTH: 4" to 30.0', 3" to 115.0'		HAMMER (ID): 140 lb. Auto (893)							
DATE STARTED: 4/3/08		COMPLETED: 4/5/08		CORE SIZE: HQ3		BITS USED: 2 15/16" 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			
-0.6					Ground Surface								0.0
-0.6	0.0	WOR	WOR	WOH							737-1		MUCK, light brownish gray (10YR6/2), mottled very dark gray (10YR3/1), and black (10YR2/1), very soft, wet, little fine grained sand, trace shell fragments, strong HCl reaction
-3.1	2.5			WOH							737-2		
-5.6	5.0	WOH	WOH	WOH							737-3		2.5ft: very dark gray (10YR3/1), weak HCl reaction
-8.1	7.5	5	5	4							737-4		LIMESTONE, boundstone, white (10YR8/1), very soft, wet, trace shells, strong HCl reaction, oolitic (Miami Formation)
-10.6	10.0	1	2	15							737-5		10.0ft: trace fine grained sand
-13.1	12.5	2	2	4							737-6		12.5ft: soft, trace dark brown rocky fragments
-15.6	15.0	5	7	14							737-7		15.0ft: hard, trace fragments of cemented sands
-19.2	18.6	8	8	50/0.2							737-8		18.6ft: white (7.5YR8/1), soft, fossiliferous
-24.2	23.6	17	10	15							737-9		23.6ft: white (2.5Y8/1), very soft
-29.2	28.6	4	6	3							737-10		28.6ft: white (10YR8/1), mottled greenish gray (5GY5/1), some fine grained sand
-34.2	33.6										737-11		LIMESTONE, boundstone, white (10YR8/1 and 2.5Y8/1), hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)
-34.4	33.8	50/0.2									RUN-1		33.8ft: Switch sampling method to coring
-37.4	36.8										RUN-2		36.8ft: hard, indurated, coralline, trace recrystallized calcite, little locally interconnected vugs, fossiliferous
-42.4	41.8										RUN-3		41.8ft: trace vugs
-47.4	46.8										737-CS-01		
-52.4	51.8										737-CS-02		
-57.4	56.8										RUN-4		48.1ft: LIMESTONE, boundstone, white (7.5YR8/1), moderately hard to hard, friable to indurated, trace vugs, fossiliferous, strong HCl reaction, few shell molds and casts (Lower Fort Thompson Formation)
-62.4	61.8										RUN-5		51.8ft: white (2.5Y8/1), moderately hard, moderately indurated, trace sand
-67.4	66.8										RUN-6		56.8ft: white (10YR8/1), moderately hard to hard, moderately indurated to indurated
-72.4	71.8										RUN-7		61.8ft: moderately hard, moderately indurated
											RUN-8		
											RUN-9		71.8ft: no recovery, possible interbedded soft, friable, limestone and sand layers

TURKEY POINT COL BORE TURKEY POINT GPT TURKEY POINT COL GDT 7/10/08



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: F. Cox/ R. Hall		GROUND WATER (ft)
BORING NO.: B-737		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA
GROUND ELEV.: -0.6 ft (NAVD88)		NORTHING: 395,804 US ft (NAD83/90)		EASTING: 876,238 US ft (NAD83/90)		24 HR.	NA
TOTAL DEPTH: 153.3 ft		BORING DIAMETER: 4" to 30.0', 3" to 153.3'		CASING DEPTH: 4" to 30.0', 3" to 115.0'		HAMMER (ID): 140 lb. Auto (893)	

DATE STARTED: 4/3/08		COMPLETED: 4/5/08		CORE SIZE: HQ3		BITS USED: 2 15/16" Tricone	
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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			
-75.4					Continued from previous page							
-77.4	76.8											Limestone, boundstone, white (7.5YR8/1), moderately hard to hard, friable to indurated, trace vugs, fossiliferous, strong HCl reaction, few shell molds and casts (Lower Fort Thompson Formation) (continued) 76.8ft: Switch sampling method to SPT 76.8ft: hard 77.8ft: Switch sampling method to coring 77.8ft: moderately hard, moderately indurated 81.8ft: moderately hard to hard, moderately indurated to indurated, few vugs, trace shell molds and casts 86.8ft: moderately hard to medium hard, trace vugs  91.8ft: medium hard, moderately indurated  96.8ft: Switch sampling method to SPT 96.8ft: moderately hard 98.3ft: Switch sampling method to coring 98.3ft: few vugs, mostly shell molds and casts  111.8ft: very soft, trace cemented sand fragments 111.8ft: Switch sampling method to SPT Silty SAND (SM), light gray (10YR7/3), to very pale brown (10YR7/3), loose, wet, fine to coarse grained sand, fine to coarse gravel, strong HCl reaction (Tamiami Formation)  121.8ft: pale brown (10YR6/3), medium dense, weak HCl reaction, fine gravel  131.8ft: greenish gray (10Y6/1)  141.8ft: greenish gray (5GY6/1), fine to medium grained sand
-78.4	77.8	22	50/0.5							737-12 RUN-10		
-82.4	81.8											
-87.4	86.8											
-92.4	91.8											
-97.4	96.8											
-98.9	98.3	34	13	27						737-13 RUN-14		
-102.4	101.8											
-107.4	106.8											
-112.4	111.8	6	3	6						737-14A&B		
-122.4	121.8	5	5	11								
-132.4	131.8	5	5	9						737-16		
-142.4	141.8	6	11	15						737-17		

TURKEY POINT COL BORE TURKEY POINT COL.GPJ TURKEY POINT COL.GDT 7/10/08



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: F. Cox/ R. Hall		GROUND WATER (ft)						
BORING NO.: B-737		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA					
GROUND ELEV.: -0.6 ft (NAVD88)		NORTHING: 395,804 US ft (NAD83/90)		EASTING: 876,238 US ft (NAD83/90)		24 HR.	NA					
TOTAL DEPTH: 153.3 ft		BORING DIAMETER: 4" to 30.0', 3" to 153.3'		CASING DEPTH: 4" to 30.0', 3" to 115.0'		HAMMER (ID): 140 lb. Auto (893)						
DATE STARTED: 4/3/08		COMPLETED: 4/5/08		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			
-150.2					Continued from previous page							
-152.4	151.8	5	8	13						737-18		
												Boring Terminated at Elevation -153.9 ft
												153.3

TURKEY POINT COL BORE, TURKEY POINT GPJ, TURKEY POINT COL, GDT 7:10:08



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: F. Cox/ R. Hall	
BORING NO.: B-737		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core	
GROUND ELEV.: -0.6 ft (NAVD88)		NORTHING: 395,804 US ft (NAD83/90)		EASTING: 876,238 US ft (NAD83/90)	
TOTAL DEPTH: 153.3 ft		CASING DEPTH: 4" to 30.0', 3" to 115.0'			HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 4/3/08		COMPLETED: 4/5/08		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) %		
										Begin Coring @ 33.8 ft
-34.4	33.8	3.0	3:08	(3.0)	(1.0)	RUN-1	(12.5)	(6.6)		LIMESTONE, boundstone, white (10YR8/1 and 2.5Y8/1), hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation) (continued) 33.8ft: hard, indurated, coralline, trace recrystallized calcite, little locally interconnected vugs, fossiliferous 36.8ft: few vugs, interbedded friable layers
-37.4	36.8		3:20 2:50	100%	33%		87%	46%		
		5.0	2:16	(3.8)	(1.2)	RUN-2				
			1:28	76%	24%					
			3:25							
-42.4	41.8		3:16							
		5.0	2:54	(4.4)	(4.4)	RUN-3				41.8ft: trace vugs
			4:09	88%	88%	737-CS-01				
			3:20			737-CS-02				
-47.4	46.8		3:30							
		5.0	3:00							
		5.0	2:50	(5.0)	(3.7)	RUN-4	(24.2)	(7.7)	-48.7	LIMESTONE, boundstone, white (7.5YR8/1), moderately hard to hard, friable to indurated, trace vugs, fossiliferous, strong HCl reaction, few shell molds and casts (Lower Fort Thompson Formation) 51.8ft: white (2.5Y8/1), moderately hard, moderately indurated, trace sand
-52.4	51.8		2:29	100%	74%		40%	13%	48.1	
		5.0	3:18							
			2:27							
			2:46							
-57.4	56.8		1:59	(2.6)	(0.8)	RUN-5				56.8ft: white (2.5Y8/1), moderately hard, moderately indurated, trace sand
			2:18	52%	16%					
		5.0	2:17							
			2:36							
			4:55							
-62.4	61.8		2:51	(4.3)	(1.2)	RUN-6				56.8ft: white (10YR8/1), moderately hard to hard, moderately indurated to indurated
			1:52	86%	24%					
		5.0	1:43							
			1:44							
			2:05							
-67.4	66.8		1:55	(0.9)	(0.0)	RUN-7				61.8ft: moderately hard, moderately indurated
			1:06	18%	0%					
		5.0	1:37							
			0:58							
			1:29							
-72.4	71.8		1:35	(0.9)	(0.0)	RUN-8				71.8ft: no recovery, possible interbedded soft, friable, limestone and sand layers
			1:34	18%	0%					
		5.0	1:53							
			1:12							
			1:01							
-77.4	76.8		0:57	(0.0)	(0.0)	RUN-9				76.8ft: Switch sampling method to SPT
			0:43	0%	0%					76.8ft: hard
		5.0	1:21							77.8ft: Switch sampling method to coring
			1:51							77.8ft: moderately hard, moderately indurated
			1:56							
-78.4	77.8		N=50/7.0			737-12				81.8ft: moderately hard to hard, moderately indurated to indurated, few vugs, trace shell molds and casts
		4.0	2:51	(2.0)	(0.7)	RUN-10				86.8ft: moderately hard to medium hard, trace vugs
			2:37	50%	18%					
			2:44							
-82.4	81.8		2:49							
		5.0	2:00	(2.2)	(0.0)	RUN-11				91.8ft: medium hard, moderately indurated
			0:45	44%	0%					
			0:52							
		5.0	2:03							
			2:37							
-87.4	86.8		3:15	(1.7)	(0.4)	RUN-12				96.8ft: Switch sampling method to SPT
			2:07	34%	8%					96.8ft: moderately hard
		5.0	2:36							98.3ft: Switch sampling method to coring
			1:30							98.3ft: few vugs, mostly shell molds and casts
			1:15							
-92.4	91.8		2:22	(0.5)	(0.0)	RUN-13				
			0:57	10%	0%					
		5.0	0:47							
			1:26							
			1:37							
-97.4	96.8		N=40			737-13				
			2:10	(3.3)	(0.9)	RUN-14				
		3.5	2:03	94%	26%					
			1:13							
-102.4	101.8		1:14/0.5							
		5.0	1:22	(1.8)	(0.0)	RUN-15				
			1:05	36%	0%					
			1:20							
			1:09							
-107.4	106.8		1:12							
		5.0	1:00	(0.3)	(0.0)	RUN-16				

TURKEY POINT COL CORE TURKEY POINT GFI TURKEY POINT COL GDT 7 10/08

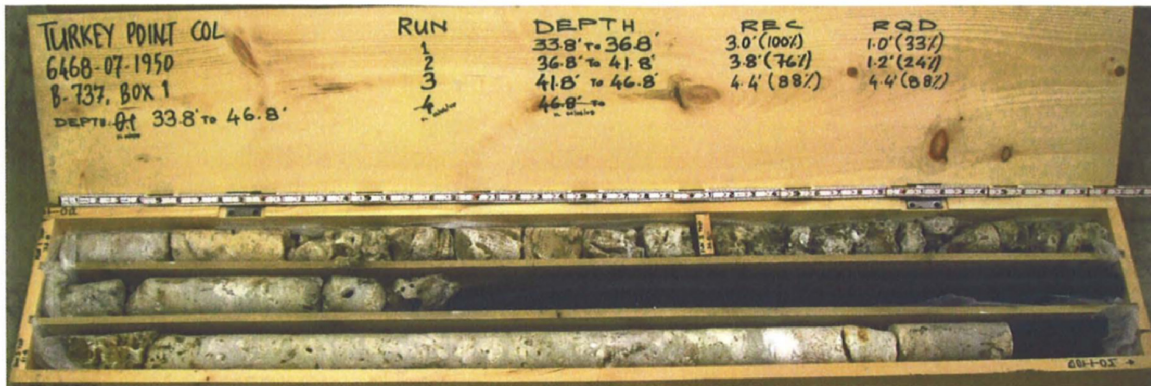


BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 Marsh Buggy		DRILLER: F. Cox/ R. Hall	
BORING NO.: B-737		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core	
GROUND ELEV.: -0.6 ft (NAVD88)		NORTHING: 395,804 US ft (NAD83/90)		EASTING: 876,238 US ft (NAD83/90)	
TOTAL DEPTH: 153.3 ft		CASING DEPTH: 4" to 30.0', 3" to 115.0'			HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 4/3/08		COMPLETED: 4/5/08		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		L O G	DESCRIPTION AND REMARKS
				REC (ft) %	ROD (ft) %		REC (ft) %	ROD (ft) %		
			1:25 1:00 1:27 0:47	6%	0%					Continued from previous page
-112.4	111.8									LIMESTONE, boundstone, white (7.5YR8/1), moderately hard to hard, friable to indurated, trace vugs, fossiliferous, strong HCl reaction, few shell molds and casts (Lower Fort Thompson Formation) (continued)
										Coring Terminated at Elevation -112.4

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7-10-08

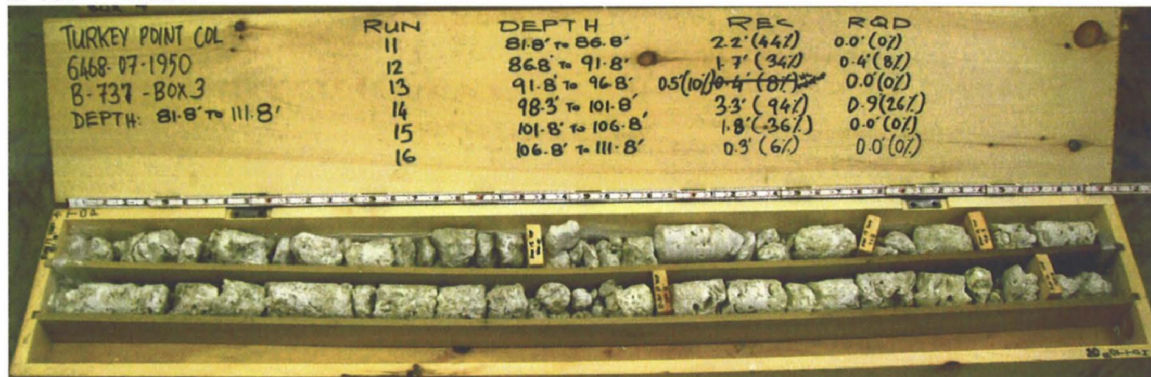




B-737 - Box 1



B-737 - Box 2



B-737 - Box 3



GEOTECHNICAL BORING LOG

Prepared By *[Signature]* Date 7-10-08

Checked By *[Signature]* Date 7-10-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409			MACTEC PROJECT NO.: 6468-07-1950			COUNTY: Miami-Dade			GEOLOGIST: S. Lehman			
SITE DESCRIPTION: Turkey Point COL			DRILL MACHINE: CME-45C (RAL)			DRILLER: D. Rhodes/ K. Guy			GROUND WATER (ft)			
BORING NO.: B-738			DRILL METHOD: Mud Rotary/ Core			SAMPLE METHODS: SPT/Core			0 HR. NA			
GROUND ELEV.: 0.1 ft (NAVD88)			NORTHING: 397,728 US ft (NAD83/90)			EASTING: 875,607 US ft (NAD83/90)			24 HR. NA			
TOTAL DEPTH: 101.2 ft			BORING DIAMETER: 4" to 13.5', 3" to 101.2'			CASING DEPTH: 4" to 13.5'			HAMMER (ID): 140 lb. Auto (MEC-12)			
DATE STARTED: 4/10/08			COMPLETED: 4/17/08			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			
0.1					Ground Surface							0.1
0.1	0.0	WOH	1	WOH						738-1		0.1
-3.4	3.5											-1.9
-6.0	6.1	WOH	1	4						738-2A&B		-4.4
-8.4	8.5		16	14						738-3		
-11.2	11.3		19	5						738-4		
-13.5	13.6		9	4						738-5		
			15	19						738-6		
-18.5	18.6											18.7ft: Switch sampling method to coring
-18.6	18.7	50/0.1								738-7 RUN-1		18.6ft: hard, indurated
-21.8	21.9									RUN-2		18.7ft: soft to moderately hard, friable to moderately indurate, trace locally interconnected vugs
-26.8	26.9											-24.4
-31.8	31.9									RUN-3		LIMESTONE, boundstone, white (2.5Y8/1), medium hard to moderately hard, friable to moderately indurated, few vugs, recrystallized calcite, coralline (Upper Fort Thompson Formation)
-36.8	36.9									RUN-4		31.9ft: moderate hard, moderately indurated, soft friable zones, trace medium to coarse grained sand
-41.8	41.9									RUN-5		36.9ft: few vugs
-46.8	46.9									RUN-6		39.4 to 41.1ft: possible interbedded sand layers; based on drilling rates and recovery
-51.8	51.9									RUN-7		41.9ft: hard, indurated
-56.8	56.9									RUN-8		46.9ft: white (2.5Y8/1), and gray (2.5Y6/1), moderately hard, moderately indurated
-61.8	61.9											-49.3
-62.3	62.4	50/0.5								738-8 RUN-10		LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, few vugs, trace shell molds and casts (Lower Fort Thompson Formation)
-64.5	64.6									RUN-11		56.9 to 101.2ft: possible interbedded sand layers within soft, friable limestone; based on drilling rates and recovery
-66.8	66.9											61.9ft: moderately indurated
-68.3	68.4	4	10	15						738-9		62.4ft: indurated, few medium to coarse grained sand
-71.8	71.9	WOR	WOR	WOR						RUN-12		66.9ft: POORLY GRADED SAND (SP), light gray (10YR7/1), medium dense, wet, strong HCl reaction, few shell fragments
										738-10		68.4ft: LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated
												-65.9
												-69.9
												-71.8

TURKEY POINT COL BORE: TURKEY POINT COL-GDI 7/10/08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Lehman						
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-45C (RAL)		DRILLER: D. Rhodes/ K. Guy		GROUND WATER (ft)						
BORING NO.: B-738		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA					
GROUND ELEV.: 0.1 ft (NAVD88)		NORTHING: 397,728 US ft (NAD83/90)		EASTING: 875,607 US ft (NAD83/90)		24 HR.	NA					
TOTAL DEPTH: 101.2 ft		BORING DIAMETER: 4" to 13.5', 3" to 101.2'		CASING DEPTH: 4" to 13.5'		HAMMER (ID): 140 lb. Auto (MEC-12)						
DATE STARTED: 4/10/08		COMPLETED: 4/17/08		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			
-74.7					Continued from previous page							
-76.4	76.5											
-77.9	78.0	1	2	28						738-11A&B		POORLY GRADED SAND (SP), light gray (10YR7/1), very loose, wet, strong HCl reaction, few shell fragments, medium to coarse grained sand
										RUN-13		71.9-74.5ft: rod drop (continued)
-81.8	81.9											LIMESTONE, boundstone, white (2.5Y8/1), soft to hard, friable to indurated, possible interbedded sand layers
-83.1	83.2	24	41	50/0.3						738-12		81.9ft: hard, moderately indurated to indurated
										RUN-14		83.2ft: soft to hard, friable to indurated
-86.8	86.9											86.9ft: hard, indurated
-87.2	87.3	50/0.4								738-13		87.9ft: soft to hard, friable to indurated
										RUN-15		
-91.8	91.9											91.9ft: little vugs, few shell molds and casts
										RUN-16		
-96.0	96.1											
										RUN-17		
-100.8	100.9											
		50/0.3								738-14		100.9ft: hard, indurated
												Boring Terminated at Elevation -101.1 ft

TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7/10/08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Lehman	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-45C (RAL)		DRILLER: D. Rhodes/ K. Guy		GROUND WATER (ft)	
BORING NO.: B-738		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: 0.1 ft (NAVD88)		NORTHING: 397,728 US ft (NAD83/90)		EASTING: 875,607 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 101.2 ft		CASING DEPTH: 4" to 13.5'				HAMMER (ID): 140 lb. Auto (MEC-12)	
DATE STARTED: 4/10/08		COMPLETED: 4/17/08		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) %		
										Begin Coring @ 18.7 ft
-18.6	18.7	3.2	0.44 0.05 0.34	(0.6) 19%	(0.0) 0%	RUN-1	(0.6) 10%	(0.0) 0%		LIMESTONE, boundstone, light gray (2.5Y7/1), very soft, friable, mostly oolitic (Miami Formation) (continued)
-21.8	21.9	5.0	1.10/0.2 0.54 1.03 0.59 1.14 1.24	(2.1) 42%	(1.8) 36%	RUN-2				18.7ft: soft to moderately hard, friable to moderately indurate, trace locally interconnected vugs
-26.8	26.9	5.0	1.52 0.52 1.18 1.24 1.14	(3.6) 72%	(2.5) 50%	RUN-3	(15.2) 61%	(10.4) 42%		LIMESTONE, boundstone, white (2.5Y8/1), medium hard to moderately hard, friable to moderately indurated, few vugs, recrystallized calcite, coralline (Upper Fort Thompson Formation)
-31.8	31.9	5.0	0.55 2.08 2.20 2.45 2.38	(2.7) 54%	(1.8) 36%	RUN-4				31.9ft: moderate hard, moderately indurated, soft friable zones, trace medium to coarse grained sand
-36.8	36.9	5.0	0.18 0.59 0.29 0.09 0.43	(1.5) 30%	(0.0) 0%	RUN-5				36.9ft: few vugs 39.4 to 41.1ft: possible interbedded sand layers; based on drilling rates and recovery
-41.8	41.9	5.0	0.30 1.10 1.15 1.13 2.06	(2.8) 56%	(2.3) 46%	RUN-6				41.9ft: hard, indurated
-46.8	46.9	5.0	1.42 1.25 1.27 1.58 1.13	(3.8) 76%	(3.3) 66%	RUN-7				46.9ft: white (2.5Y8/1), and gray (2.5Y6/1), moderately hard, moderately indurated
-51.8	51.9	5.0	0.52 1.05 0.46 0.22 0.15	(3.6) 72%	(3.6) 72%	RUN-8	(6.9) 43%	(5.9) 37%		LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, few vugs, trace shell molds and casts (Lower Fort Thompson Formation)
-56.8	56.9	5.0	0.43 1.03 0.51 0.54 1.09	(0.5) 10%	(0.0) 0%	RUN-9				56.9 to 101.2ft: possible interbedded sand layers within soft, friable limestone; based on drilling rates and recovery
-62.3	62.4	2.2	N=50/5 0.32/0.5 1.05	(1.2) 55%	(1.0) 45%	738-8 RUN-10				Below 61.9ft: Alternate sampling methods between SPT and coring 61.9ft: moderately indurated
-64.5	64.6	2.3	4.24/0.7 0.22/0.3 0.23 0.09	(0.3) 13%	(0.0) 0%	RUN-11				61.9ft: indurated, few medium to coarse grained sand
-66.8	66.9	3.5	N=25 0.16/0.5 0.27 0.32 0.12	(1.0) 29%	(0.4) 11%	738-9 RUN-12	(0.0) 0%	(NA)		66.9ft: POORLY GRADED SAND (SP), light gray (10YR7/1), medium dense, wet, strong HCl reaction, few shell fragments
-68.3	68.4	3.5	N=25 0.16/0.5 0.27 0.32 0.12	(1.0) 29%	(0.4) 11%	738-10	(1.0) 53%	(0.4) 21%		68.4ft: LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated
-71.8	71.9	3.9	N=0			738-11A&B	(0.0) 0%	(NA)		POORLY GRADED SAND (SP), light gray (10YR7/1), very loose, wet, strong HCl reaction, few shell fragments, medium to coarse grained sand 71.9-74.5ft: rod drop
-77.9	78.0	3.9	N=30 0.40/0.9 0.16 0.15 0.47	(1.0) 26%	(0.0) 0%	RUN-13	(7.8) 36%	(1.3) 6%		LIMESTONE, boundstone, white (2.5Y8/1), soft to hard, friable to indurated, possible interbedded sand layers
-81.8	81.9	3.7	N=91/0.8 0.37/0.7 0.13 0.17 0.44	(1.1) 30%	(0.0) 0%	738-12 RUN-14				81.9ft: hard, moderately indurated to indurated 83.2ft: soft to hard, friable to indurated
-86.8	86.9	4.6	N=50/0.4 0.57/0.6 0.50 0.54 0.41 1.03 0.27	(1.5) 33%	(0.0) 0%	738-13 RUN-15				86.9ft: hard, indurated 87.9ft: soft to hard, friable to indurated
-91.8	91.9	4.2	0.27	(2.4)	(1.3)	RUN-16				91.9ft: little vugs, few shell molds and casts

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDI 7.10.08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Lehman	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-45C (RAL)		DRILLER: D. Rhodes/ K. Guy		GROUND WATER (ft)	
BORING NO.: B-738		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: 0.1 ft (NAVD88)		NORTHING: 397,728 US ft (NAD83/90)		EASTING: 875,607 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 101.2 ft		CASING DEPTH: 4" to 13.5'				HAMMER (ID): 140 lb. Auto (MEC-12)	
DATE STARTED: 4/10/08		COMPLETED: 4/17/08		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) %		
										Continued from previous page
-96.0	96.1		0:32 0:29 0:10	57%	31%					LIMESTONE, boundstone, white (2.5Y8/1), soft to hard, friable to indurated, possible interbedded sand layers (continued)
		4.8	0:59/0.2	(1.8)	(0.0)	RUN-17				
-100.8	100.9		0:34/0.8 0:41 0:40 1:02 1:40	38%	0%					-100.8 100.9ft: hard, indurated Coring Terminated at Elevation -100.8

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7/10/08



B-738 - Box 1



B-738 - Box 2



B-738 - Box 3



GEOTECHNICAL BORING LOG

Prepared By [Signature] Date 7-10-08

Checked By [Signature] Date 7-10-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409			MACTEC PROJECT NO.: 6468-07-1950			COUNTY: Miami-Dade			GEOLOGIST: R. Clark				
SITE DESCRIPTION: Turkey Point COL			DRILL MACHINE: CME-750 (Miller)			DRILLER: G.Bilbrey/P.McKorkle/J.Tucker			GROUND WATER (ft)				
BORING NO.: B-739			DRILL METHOD: Mud Rotary/ Core			SAMPLE METHODS: SPT/Core			0 HR. NA				
GROUND ELEV.: -1.6 ft (NAVD88)			NORTHING: 396,963 US ft (NAD83/90)			EASTING: 876,150 US ft (NAD83/90)			24 HR. NA				
TOTAL DEPTH: 101.0 ft		BORING DIAMETER: 4" to 31.0', 3" to 101.0'			CASING DEPTH: 4" to 31.0'			HAMMER (ID):140 lb. Auto (07)					
DATE STARTED: 2/22/08		COMPLETED: 2/24/08		CORE SIZE: HQ3			BITS USED: 2 15/16" 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
-1.6					Ground Surface								
-1.6	0.0	WOH	WOH	WOH									
-4.1	2.5	WOH	8	50/0.3						739-1			
										739-2			
-7.1	5.5									739-3			
-8.9	7.3	5	9	7						739-4			
-11.5	9.9	14	16	7						739-5			
-14.0	12.4	5	3	4						739-6			
		15	10	7						739-7			
-17.2	15.6									RUN-1			
-18.0	16.4	18	50/0.3										
										RUN-2			
-22.4	20.8												
-27.9	26.3	5	4	15						739-8			
-32.1	30.5												
-32.6	31.0	50/0.5								739-9			
										RUN-3			
-37.6	36.0												
										RUN-4			
-42.6	41.0												
										RUN-5			
-47.6	46.0												
										RUN-6			
-52.6	51.0												
										RUN-7			
-57.6	56.0												
										RUN-8			
-62.6	61.0												
										RUN-9			
-67.6	66.0												
										RUN-10			
-72.6	71.0												
										RUN-11			

TURKEY POINT COL BORE TURKEY POINT COL-GDI 7-10-08







BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: R. Clark	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-750 (Miller)		DRILLER: G.Bilbrey/P.McKorkle/J.Tucker		GROUND WATER (ft)	
BORING NO.: B-739		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: -1.6 ft (NAVD88)		NORTHING: 396,963 US ft (NAD83/90)		EASTING: 876,150 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 101.0 ft		CASING DEPTH: 4" to 31.0'				HAMMER (ID): 140 lb. Auto (07)	
DATE STARTED: 2/22/08		COMPLETED: 2/24/08		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) %		
										Begin Coring @ 16.4 ft
-18.0	16.4	4.4	3:26 4:12 2:34 0:22	(3.1) 70%	(2.6) 59%	RUN-1	(3.1) 33%	(2.6) 28%		LIMESTONE, boundstone, white (5Y8/1), hard, friable, strong HCl reaction, oolitic (Miami Formation) (continued) 16.4ft: indurated, fossiliferous, recrystallized calcite, little locally interconnected vugs, cemented sand and shell fragments 20.8ft: soft and friable
-22.4	20.8	5.0	0:29/0.4 0:25 0:24 1:57 0:18 0:19	(0.0) 0%	(0.0) 0%	RUN-2				
-27.4	25.8		N=19			739-8				
-32.6	31.0	5.0	N=50/0.5 1:03 0:59 0:47 1:51 3:15	(1.2) 24%	(0.0) 0%	739-9 RUN-3	(10.6) 66%	(7.1) 44%		26.0ft: loss of circulation 26.3ft: Switch sampling method to SPT 26.3ft: very soft, some medium grained sand LIMESTONE, boundstone, white (5Y8/1), wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation) 30.5ft: hard 31.0ft: Switch sampling method to coring 31.0ft: white (5Y8/1), to pale yellow (5Y8/3), moderately hard, indurated, some vugs, recrystallized calcite 36.0ft: white (5Y8/1), hard, few vugs
-37.6	36.0	5.0	1:42 1:23 1:37 1:28 1:55	(3.7) 74%	(1.4) 28%	RUN-4				
-42.6	41.0	5.0	1:00 1:25 1:43 2:52 2:23	(4.7) 94%	(4.7) 94%	RUN-5				41.0ft: coralline
-47.6	46.0	5.0	1:48 1:22 5:59 1:25 1:34	(5.0) 100%	(5.0) 100%	RUN-6				48.6
-52.6	51.0	5.0	1:11 1:10 0:23 0:42 0:23	(4.2) 84%	(3.6) 72%	RUN-7	(37.1) 69%	(25.7) 48%		46.0ft: light gray (5Y7/1) LIMESTONE, boundstone, white, (5Y8/1), hard, indurated, few vugs, fossiliferous, strong HCl reaction, recrystallized calcite (Lower Fort Thompson Formation)
-57.6	56.0	5.0	0:31 0:22 0:15 0:45 1:10	(2.2) 44%	(0.8) 16%	RUN-8				
-62.6	61.0	5.0	0:48 1:04 0:56 0:26 0:53	(5.0) 100%	(4.3) 86%	RUN-9				
-67.6	66.0	5.0	0:35 0:21 0:18 0:28 1:55	(2.2) 44%	(1.2) 24%	RUN-10				66.0ft: little vugs
-72.6	71.0	5.0	0:28 0:39 1:48 1:49 1:24	(3.4) 68%	(1.8) 36%	RUN-11				71.0ft: moderately hard, moderately indurated
-77.6	76.0	5.0	0:31 0:45 1:03 0:46 0:56	(3.4) 68%	(2.8) 56%	RUN-12				76.0ft: medium hard to moderately hard
-82.6	81.0	5.0	0:57 0:50 1:45 0:39 0:43	(2.5) 50%	(2.0) 40%	RUN-13				81.0ft: hard, moderately indurated to indurated, few vugs
-87.6	86.0	5.0	0:26 0:47 0:33 0:30 0:59	(2.8) 56%	(1.5) 30%	RUN-14				86.0ft: indurated
-92.6	91.0									

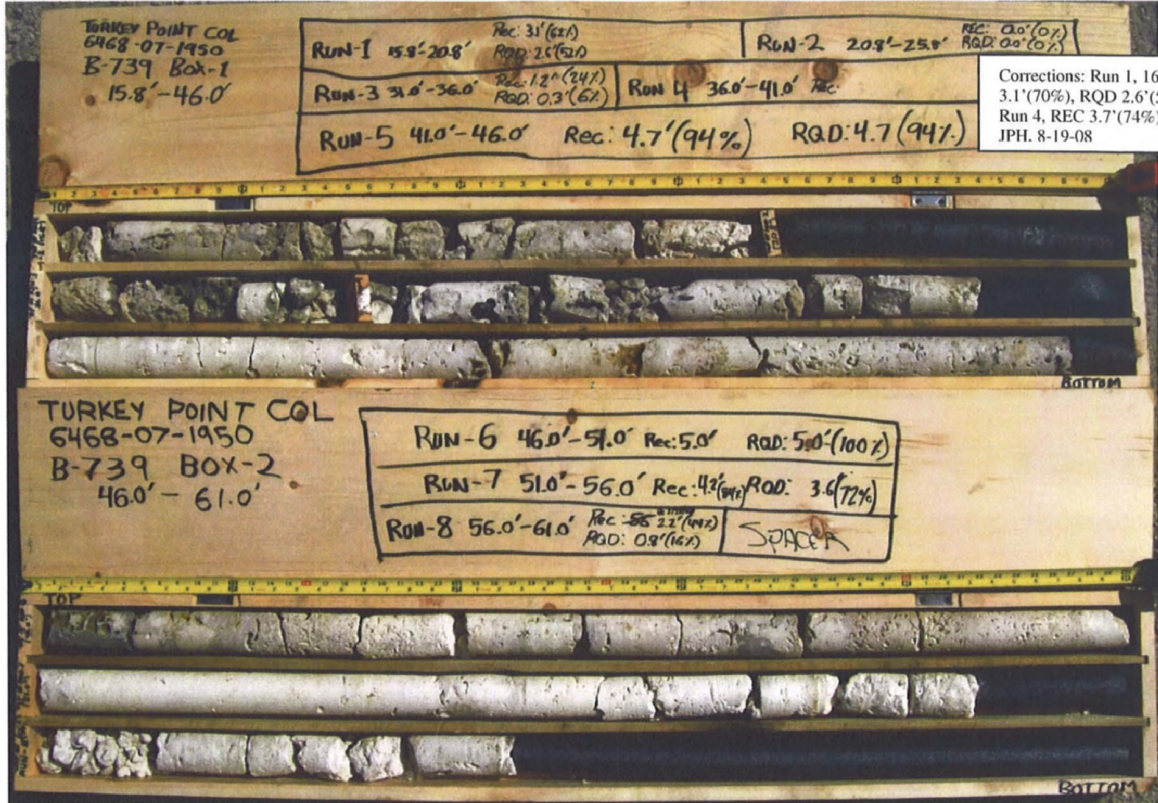
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7/10/08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: R. Clark	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-750 (Miller)		DRILLER: G.Bilbrey/P.McKorkle/J.Tucker		GROUND WATER (ft)	
BORING NO.: B-739		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA
GROUND ELEV.: -1.6 ft (NAVD88)		NORTHING: 396,963 US ft (NAD83/90)		EASTING: 876,150 US ft (NAD83/90)		24 HR.	NA
TOTAL DEPTH: 101.0 ft		CASING DEPTH: 4" to 31.0'				HAMMER (ID): 140 lb. Auto (07)	
DATE STARTED: 2/22/08		COMPLETED: 2/24/08		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) %		
										Continued from previous page
-97.6	96.0	5.0	0.33 0.26 0.20 0.31 0.33	(4.8) 96%	(2.8) 56%	RUN-15				LIMESTONE, boundstone, white, (5Y8/1), hard, indurated, few vugs, fossiliferous, strong HCl reaction, recrystallized calcite (Lower Fort Thompson Formation) (continued)
-102.6	101.0	5.0	0.31 1.04 0.40 0.39 0.37	(2.6) 52%	(0.9) 18%	RUN-16				Coring Terminated at Elevation -102.6

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7/10/08



B-739 - Box 1  
B-739 - Box 2



B-739 - Box 3  
B-739 - Box 4



GEOTECHNICAL BORING LOG

Prepared By JPR Date 8-14-08

Checked By SSZ Date 8/19/08

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-802		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA									
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 398,817 US ft (NAD83/90)		EASTING: 876,266 US ft (NAD83/90)		24 HR.	NA									
TOTAL DEPTH: 128.5 ft		BORING DIAMETER: 6" to 35.0', 4" to 128.5'		CASING DEPTH: 6" to 35.0'		HAMMER (ID): 140 lb. Auto (893)										
DATE STARTED: 4/23/08		COMPLETED: 5/2/08		CORE SIZE: PQ3		BITS USED: 3 15/16" Tricone										
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION			
		0.5ft	0.5ft	0.5ft	0	20	40	60	80					100		
-1.5					Ground Surface									0.0		
-1.5	0.0	WOH	WOH	WOH							802-1			-1.5	Sandy FAT CLAY (CH), light gray (10YR7/2), very soft, wet, some fine grained sand, trace organics, strong HCl reaction	
-4.0	2.5	WOH	5	16							802-A&B			-3.5	very soft, wet, some fine grained sand, trace organics, strong HCl reaction	
-6.5	5.0	9	9	7							802-3			-4.8	MUCK, dark gray (10YR4/1), to light gray (10YR7/2), very soft, moist, fine grained sand, trace shell fragments, strong HCl reaction	
-9.0	7.5	5	19	12							802-4				LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction, oolitic (Miami Formation)	
-11.5	10.0	5	10	11							802-5				5.0ft: white (7/5YR8/1), very soft	
-14.0	12.5	8	10	22							802-6				7.5ft: white (10YR8/1), medium hard	
-16.5	15.0	6	10	14							802-7				10.0ft: soft	
-21.5	20.0	18	28	50/0.4							802-8				12.5ft: medium hard	
-26.0	24.5	6	6	10							802-9				15.0ft: soft	
-30.7	29.2	5	6	14							802-10			-28.5	LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction (Fort Thompson Formation)	
-35.7	34.2	33	38	50/0.3							802-11				20.0ft: hard	
-38.5	37.0										RUN-1				24.5ft: very soft	
-43.5	42.0										802-12				LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction (Fort Thompson Formation)	
-45.0	43.5	4	11	38							RUN-2				27.0	
-48.5	47.0	7	9	23							802-13				34.2ft: hard	
-50.0	48.5										RUN-3				37.0ft: Alternate sampling method between coring and SPT	
-53.5	52.0	7	17	47							802-14				42.0ft: moderately hard	
-55.0	53.5										RUN-4				43.5ft: medium hard, moderately indurated, few vugs, fossiliferous, recrystallized calcite, little sand	
-58.5	57.0	5	11	7							802-15				47.0ft: friable	
-60.0	58.5										RUN-5				52.0ft: hard	
-63.5	62.0										RUN-6				57.0ft: very soft	
-68.5	67.0										RUN-7				58.5ft: moderately hard to medium hard, moderately indurated, little vugs, trace fine grained sand	
-73.5	72.0										RUN-8				62.0ft: medium hard, few vugs	
															67.0ft: little vugs, coralline	
															72.0ft: trace vugs	

TURKEY POINT COL BORE TURKEY POINT G/F TURKEY POINT COL GDT 8/14/08



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-802			DRILL METHOD: Mud Rotary/ Core			SAMPLE METHODS: SPT/Core			0 HR.	NA			
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 398,817 US ft (NAD83/90)			EASTING: 876,266 US ft (NAD83/90)		24 HR.		NA				
TOTAL DEPTH: 128.5 ft		BORING DIAMETER: 6" to 35.0', 4" to 128.5'			CASING DEPTH: 6" to 35.0'			HAMMER (ID): 140 lb. Auto (893)					
DATE STARTED: 4/23/08		COMPLETED: 5/2/08			CORE SIZE: PQ3			BITS USED: 3 15/16" 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
-76.3					Continued from previous page								
-78.5	77.0												
-80.0	78.5	9	42	49						●91	802-16 RUN-9		LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction (Fort Thompson Formation) (continued) 77.0ft: hard 78.5ft: medium hard
-83.5	82.0												
-84.0	82.5	50/0.5								●50/0.5	802-17 RUN-10		82.0ft: hard 82.5 to 83.0ft: silty sand, then LIMESTONE, medium hard, few vugs
-88.5	87.0										RUN-11		87.0 to 89.0ft: silty sand, greenish gray (5BG6/1), dense wet calcareous, trace shell fragments, strong HCl reaction 89.0ft: LIMESTONE, boundstone, white (10YR8/1), medium hard, interbedded soft friable limestone, moderately indurated, trace vugs, fossiliferous, strong HCl reaction
-93.5	92.0										RUN-12		
-98.5	97.0												
-100.0	98.5	16	28	42						●70	802-18A&B RUN-13		97.0ft: hard, little fine grained sand 98.5ft: soft to moderately hard, friable to moderately indurated, trace vugs, little shell casts, trace fine grained sand
-103.5	102.0										RUN-14		102.0ft: soft to medium hard, few vugs, most shell casts
-108.5	107.0										RUN-15		107.0ft: little vugs
-113.5	112.0										RUN-16		
-118.5	117.0	5	10	14						●24	802-19		112.0ft: gray (10YR7/2), medium hard to soft, moderately indurated to friable, trace vugs, little fine grained sand 115.0ft: Silty SAND (SM), light gray (5Y7/2), medium dense, wet, fine grained sand, trace cemented sand, weak HCl reaction (Tamiami Formation)
-128.5	127.0	6	8	7						●15	802-20		127.0ft: light greenish gray (10Y7/1)
													Boring Terminated at Elevation -130.0 ft

TURKEY POINT COL BORE TURKEY POINT COL.GDT 8.14.08