



GEOTECHNICAL BORING LOG

Prepared By PPK Date 8-19-08

Checked By SJL Date 8/19/08

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-628			DRILL METHOD: Mud Rotary/ Core			SAMPLE METHODS: SPT/Core			0 HR. NA				
GROUND ELEV.: -1.5 ft (NAVD88)			NORTHING: 397,073 US ft (NAD83/90)			EASTING: 876,473 US ft (NAD83/90)			24 HR. NA				
TOTAL DEPTH: 127.9 ft			BORING DIAMETER: 4" to 36.0", 3" to 127.9'			CASING DEPTH: 4" to 36.0', 3" to 118.0'			HAMMER (ID): 140 lb. Auto (07)				
DATE STARTED: 2/19/08			COMPLETED: 2/21/08			CORE SIZE: HQ3			BITS USED: 2 15/16" & 3 7/8" Tricones				
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
-1.5	0.0	WOH	WOH	WOH	Ground Surface							-1.5	
-4.3	2.8	WOH	4	8	●12						628-1		MUCK, light brownish gray (10YR6/2), very soft to soft, wet, strong HCl reaction, mostly organic, shells fragments
-6.8	5.3	10	9	7	●16						628-2A&B		LIMESTONE, boundstone, pale yellow (5Y8/3), very soft, wet, strong HCl reaction, fossiliferous (Miami Formation)
-9.3	7.8	5	10	2	●12						628-3		7.8ft: friable, with clasts or infilled voids
-11.7	10.2	6	5	23							628-4		10.2ft: soft
-14.2	12.7	19	24	10							628-5		12.7ft: medium hard
-16.6	15.1	15	19	17							628-6		
-19.8	18.3	2	2	3	●5						628-7		18.3ft: very soft
-24.8	23.3	4	12	20							628-8		
-29.5	28.0	17	13	28	●32						628-9		LIMESTONE, boundstone, pale yellow (5Y8/2), medium hard, wet, friable, porous, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)
-34.5	33.0	10	20	50/0.2							628-10		
-37.5	36.0										628-11		33.0ft: hard, coralline
-42.5	41.0										RUN-1		36.0ft: Switch sampling method to coring 36.0ft: white (2.5Y8/1), hard, indurated, fossiliferous, little vugs lined with recrystallized calcite, strong HCl reaction
-47.5	46.0										RUN-2		39.0ft: loss of circulation 41.0ft: pale yellow (5Y8/3)
-52.5	51.0										RUN-3		46.0ft: pale yellow (5Y8/3) to 46.4ft then light gray (N7/) to 48.4ft
-57.5	56.0										RUN-4		LIMESTONE, boundstone, white (5Y8/1), hard, indurated, porous, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)
-62.5	61.0										RUN-5		56.0ft: moderately hard, moderately indurated, trace sand lenses
-67.5	66.0										RUN-6		61.0ft: medium to moderately hard, friable to moderately indurated, few shell molds
-72.5	71.0										RUN-7		66.0ft: moderately indurated to indurated

TURKEY POINT COL. BORE. TURKEY POINT: GPJ TURKEY POINT COL. GDT 8/18/08



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-628		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA							
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 397,073 US ft (NAD83/90)		EASTING: 876,473 US ft (NAD83/90)		24 HR. NA							
TOTAL DEPTH: 127.9 ft		BORING DIAMETER: 4" to 36.0', 3" to 127.9'		CASING DEPTH: 4" to 36.0', 3" to 118.0'		HAMMER (ID): 140 lb. Auto (07)							
DATE STARTED: 2/19/08		COMPLETED: 2/21/08		CORE SIZE: HQ3		BITS USED: 2 15/16" & 3 7/8" Tricones							
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								
-77.5	76.0												LIMESTONE, boundstone, white (5Y8/1), hard, indurated, porous, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) (continued)
-82.5	81.0												75.0ft: some circulation returned
-87.5	86.0												81.0ft: moderately hard to hard, moderately indurated to indurated, little vugs
-92.5	91.0												86.0ft: fine to medium grained calcareous sand lenses
-97.5	96.0												91.0ft: medium hard, friable to moderately indurated, some vugs filled with calcareous medium grained sand
-102.5	101.0												96.0ft: moderately hard, indurated
-107.5	106.0												101ft: hard, indurated, shell molds and casts
-112.5	111.0												
-117.5	116.0	7	7	4									
-122.9	121.4	5	5	6									116.0ft: Switch sampling method to SPT Silty SAND (SM), light greenish gray (10YR8/1), medium dense, wet, strong HCl reaction, fine grained sand
-127.9	126.4	3	2	3									126.4ft: loose
													Boring Terminated at Elevation -129.4 ft

TURKEY POINT COL BORE, TURKEY POINT GPJ, TURKEY POINT COL GDT 8/18/08



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-628		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 397,073 US ft (NAD83/90)		EASTING: 876,473 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 127.9 ft		CASING DEPTH: 4" to 36.0', 3" to 118.0'				HAMMER (ID): 140 lb. Auto (07)	
DATE STARTED: 2/19/08		COMPLETED: 2/21/08		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 @ 36.0 ft
-37.5	36.0	5.0	1:06 0:43 1:28 1:26 2:07	(5.0) 100%	(4.5) 90%	RUN-1	(12.4) 100%	(11.9) 96%		LIMESTONE, boundstone, pale yellow (5Y8/2), medium hard, wet, friable, porous, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation) (continued) 36.0ft: white (2.5Y8/1), hard, indurated, fossiliferous, little vugs lined with recrystallized calcite, strong HCl reaction
-42.5	41.0	5.0	2:02 1:16 1:56 1:36 3:26	(5.0) 100%	(5.0) 100%	RUN-2				39.0ft: loss of circulation 41.0ft: pale yellow (5Y8/3)
-47.5	46.0	5.0	1:14 2:11 3:05 3:36 3:26	(5.0) 100%	(5.0) 100%	RUN-3				46.0ft: pale yellow (5Y8/3) to 46.4ft then light gray (N7) to 48.4ft
-52.5	51.0	5.0	2:02 1:33 2:36 2:14 1:28	(5.0) 100%	(5.0) 100%	RUN-4	(44.8) 66%	(32.7) 48%	-49.9	LIMESTONE, boundstone, white (5Y8/1), hard, indurated, porous, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)
-57.5	56.0	5.0	2:21 2:33 1:05 0:45 2:05	(4.6) 92%	(4.2) 84%	RUN-5				56.0ft: moderately hard, moderately indurated, trace sand lenses
-62.5	61.0	5.0	1:14 1:22 1:05 0:52 0:29	(3.2) 64%	(2.3) 46%	RUN-6				61.0ft: medium to moderately hard, friable to moderately indurated, few shell molds
-67.5	66.0	5.0	1:20 0:33 0:21 0:33 1:40	(2.8) 56%	(1.2) 24%	RUN-7				66.0ft: moderately indurated to indurated
-72.5	71.0	5.0	0:52 0:51 1:02 0:33 1:33	(3.1) 62%	(1.4) 28%	RUN-8				75.0ft: some circulation returned
-77.5	76.0	5.0	0:29 0:22 1:45 2:13 2:02	(1.1) 22%	(0.4) 8%	RUN-9				
-82.5	81.0	5.0	0:58 0:51 2:24 0:22 0:03	(2.6) 52%	(0.9) 18%	RUN-10				81.0ft: moderately hard to hard, moderately indurated to indurated, little vugs
-87.5	86.0	5.0	0:01 0:40 0:46 1:01 2:25	(2.2) 44%	(1.1) 22%	RUN-11				86.0ft: fine to medium grained calcareous sand lenses
-92.5	91.0	5.0	0:52 0:32 1:31 0:44 1:11	(4.2) 84%	(3.0) 60%	RUN-12				91.0ft: medium hard, friable to moderately indurated, some vugs filled with calcareous medium grained sand
-97.5	96.0	5.0	1:02 1:01 0:55 1:05 1:09	(2.7) 54%	(1.8) 36%	RUN-13				96.0ft: moderately hard, indurated
-102.5	101.0	5.0	0:41 0:36 0:53 0:39 0:54	(4.2) 84%	(3.4) 68%	RUN-14				101ft: hard, indurated, shell molds and casts
-107.5	106.0	5.0	0:45 0:52 0:35 0:36 0:54	(5.0) 100%	(4.8) 96%	RUN-15				
-112.5	111.0									

TURKEY POINT COL CORE TURKEY POINT COL GDT 8/18/08



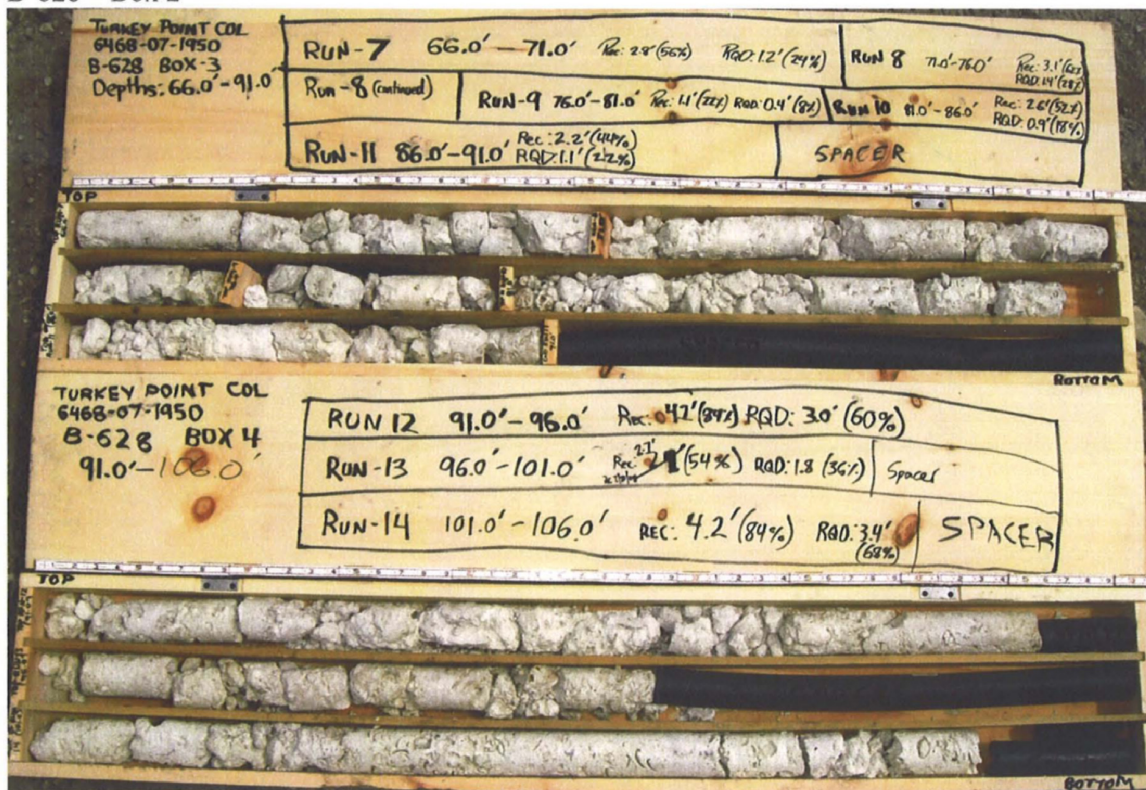
BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade	GEOLOGIST: R. Clark	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-750 (Miller)		DRILLER: G.Bilbrey/P.McKorkle/J.Tucker		GROUND WATER (ft)
BORING NO.: B-628		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 397,073 US ft (NAD83/90)		EASTING: 876,473 US ft (NAD83/90)		24 HR. NA
TOTAL DEPTH: 127.9 ft		CASING DEPTH: 4" to 36.0', 3" to 118.0'			HAMMER (ID): 140 lb. Auto (07)	
DATE STARTED: 2/19/08		COMPLETED: 2/21/08		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) %		
		5.0	0.26 0.15 0.28 0.24 0.48	(1.5) 30%	(0.6) 12%	RUN-16				Continued from previous page
-117.5	116.0									LIMESTONE, boundstone, white (5Y8/1), hard, indurated, porous, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) (continued)
										Coring Terminated at Elevation -117.5

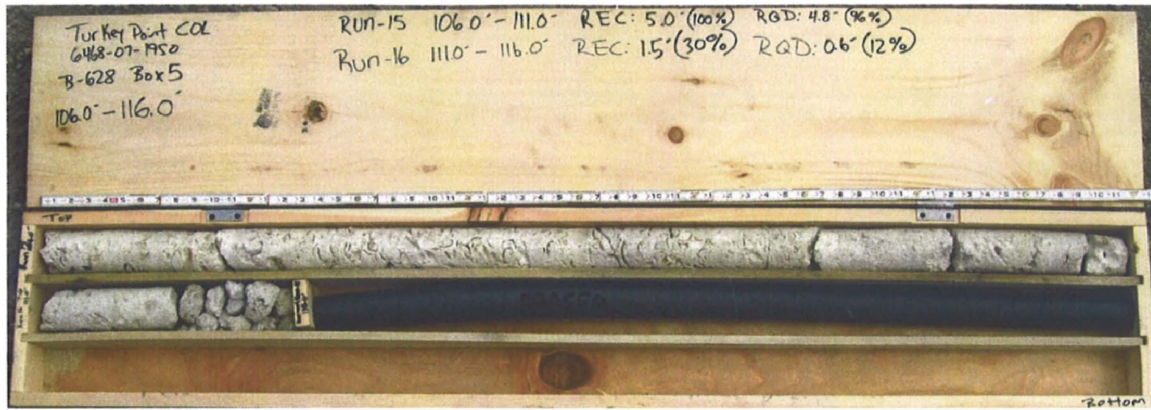
TURKEY POINT COL CORE TURKEY POINT COL GDT 8/18 08



B-628 - Box 1
B-628 - Box 2



B-628 - Box 3
B-628 - Box 4



B-628 - Box 5



GEOTECHNICAL BORING LOG

Prepared By JPJ Date 5-30-08

Checked By [Signature] Date 5-28-08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: L. Bisson										
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 (ATL)		DRILLER: L. Carter/ J. Landeros		GROUND WATER (ft)										
BORING NO.: B-629		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA										
GROUND ELEV.: -1.1 ft (NAVD88)		NORTHING: 396,972 US ft (NAD83/90)		EASTING: 876,346 US ft (NAD83/90)		24 HR. NA										
TOTAL DEPTH: 100.3 ft		BORING DIAMETER: 4" to 35.0', 3" to 100.3'		CASING DEPTH: 4" to 35.0'		HAMMER (ID): 140 lb. Auto (MEC-03)										
DATE STARTED: 4/6/08		COMPLETED: 4/7/08		CORE SIZE: HQ3		BITS USED: 4" 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			
-1.1	0.0	WOR	WOR	WOR	Ground Surface					629-1		-1.1	0.0	MUCK, brown (10YR5/3), very soft, wet, organics, trace shell fragments, strong HCl reaction		
-3.6	2.5	WOR	2	4	SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA					629-2A/B		-4.6	3.5	2.5ft: black (10YR2/1)		
-6.1	5.0	4	5	6						629-3				LIMESTONE, boundstone, pale yellow (2.5Y8/3), very soft, sandy, strong HCl reaction (Miami Formation)		
-8.6	7.5	5	6	5						629-4				5.0ft: fossiliferous, oolitic		
-11.1	10.0	4	4	2						629-5				7.5ft: pale yellow (2.5Y8/2), to light gray (2.5Y7/1)		
-13.6	12.5	4	14	9						629-6				12.5ft: white (2.5Y8/1), to light gray (2.5Y7/1), soft		
-16.1	15.0	6	15	12						629-7						
-20.5	19.4	4	3	2						629-8				19.4ft: white (10YR8/1), very soft		
-25.5	24.4	3	7	4						629-9						
-30.5	29.4	12	21	15						629-10				-28.1	27.0	LIMESTONE, boundstone, white (2.5Y8/1), medium hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)
-35.5	34.4	50/0.3								629-11					32.0ft: loss of circulation	
-35.8	34.7	50/0.3								RUN-1					34.4ft: hard	
-39.4	38.3	50/0.3								RUN-2					34.7ft: Switch sampling method to coring	
-44.4	43.3	50/0.3								RUN-3					34.7ft: white (10YR8/1), hard, indurated, fossiliferous, strong HCl reaction, trace vugs	
-48.1	47.0	50/0.3								RUN-4					38.3ft: recrystallized calcite, coralline	
-49.4	48.3	50/0.3								RUN-5					43.3ft: white (10YR8/1) to 46.3ft then gray (10YR6/1), few vugs	
-54.4	53.3	50/0.3								RUN-6					47.0ft: gray (10Y6/1) to 48.3ft	
-59.4	58.3	50/0.3								RUN-7					LIMESTONE, boundstone, white (10YR8/1), medium hard to hard, indurated, fossiliferous, trace vugs, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation)	
-64.4	63.3	50/0.3								RUN-8					53.3ft: white (2.5Y8/1), medium hard, moderately indurated, little sand, few to little shell molds	
-69.4	68.3	50/0.3								RUN-9					58.3ft: white (10YR8/1), soft to medium hard, moderately indurated	
-74.4	73.3	50/0.3								RUN-10					63.3ft: moderately indurated to indurated	
		50/0.3													73.3ft: white (2.5Y8/1), to light gray (2.5Y7/1)	

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



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: L. Bisson								
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 (ATL)		DRILLER: L. Carter/ J. Landeros		GROUND WATER (ft)								
BORING NO.: B-629		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR.	NA							
GROUND ELEV.: -1.1 ft (NAVD88)		NORTHING: 396,972 US ft (NAD83/90)		EASTING: 876,346 US ft (NAD83/90)		24 HR.	NA							
TOTAL DEPTH: 100.3 ft		BORING DIAMETER: 4" to 35.0', 3" to 100.3'		CASING DEPTH: 4" to 35.0'		HAMMER (ID): 140 lb. Auto (MEC-03)								
DATE STARTED: 4/6/08		COMPLETED: 4/7/08		CORE SIZE: HQ3		BITS USED: 4" 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	
-75.9					Continued from previous page									
-79.4	78.3											Limestone, boundstone, white (10YR8/1), medium hard to hard, indurated, fossiliferous, trace vugs, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation) (continued) 78.3ft: medium hard to moderately hard, moderately indurated to indurated, trace shell molds 83.3ft: white (2.5Y8/1), hard, indurated, few shell molds and casts 88.3ft: white (10YR8/1), moderately hard 93.3ft: soft to medium hard, moderately indurated, 98.3ft: medium hard to hard		
-84.4	83.3									RUN-11				
-89.4	88.3										RUN-12			
-94.4	93.3										RUN-13			
-99.4	98.3										RUN-14			
											RUN-15			
												-101.4	100.3	Boring Terminated at Elevation -101.4 ft

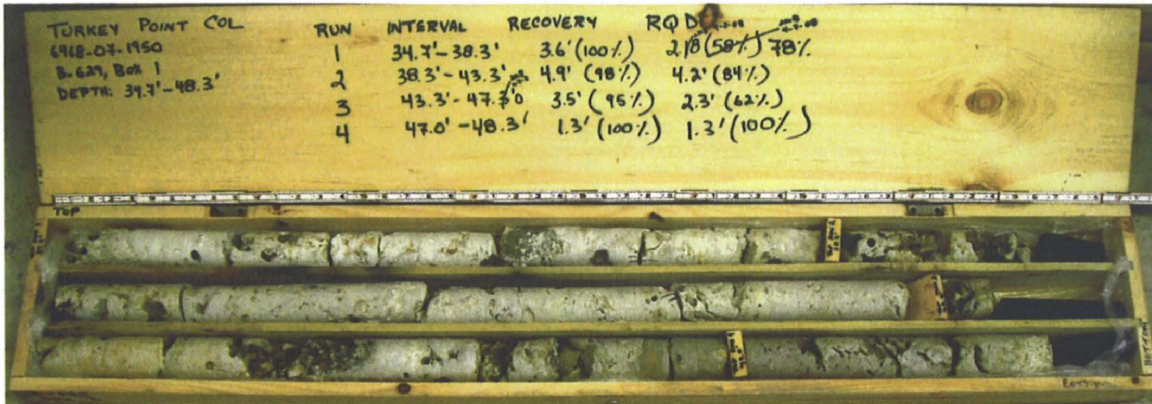
TURKEY POINT COL BORE TURKEY POINT GPJ TURKEY POINT COL GDT 5 3008



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: L. Bisson	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 (ATL)		DRILLER: L. Carter/ J. Landeros		GROUND WATER (ft)	
BORING NO.: B-629		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA	
GROUND ELEV.: -1.1 ft (NAVD88)		NORTHING: 396,972 US ft (NAD83/90)		EASTING: 876,346 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 100.3 ft		CASING DEPTH: 4" to 35.0'				HAMMER (ID): 140 lb. Auto (MEC-03)	
DATE STARTED: 4/6/08		COMPLETED: 4/7/08		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 @ 34.7 ft
-35.8	34.7	3.6	1:25 1:30 1:16	(3.6) 100%	(2.8) 78%	RUN-1	(13.3) 98%	(10.6) 78%		LIMESTONE, boundstone, white (2.5Y8/1), medium hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation) (continued)
-39.4	38.3	5.0	0:52/0.6 0:56 1:06 1:09 1:07 0:57	(4.9) 98%	(4.2) 84%	RUN-2				34.7ft: white (10YR8/1), hard, indurated, fossiliferous, strong HCl reaction, trace vugs 38.3ft: recrystallized calcite, coralline
-44.4	43.3	3.7	1:05 1:02 1:04	(3.5) 95%	(2.3) 62%	RUN-3				43.3ft: white (10YR8/1) to 46.3ft then gray (10YR6/1), few vugs
-48.1	47.0	1.3	1:27/0.7	(1.3) 100%	(1.3) 100%	RUN-4				47.0ft: gray (10Y6/1) to 48.3ft
-49.4	48.3	5.0	0:17/0.3 1:41 1:11 0:52 1:48 1:07 0:52	(4.4) 88%	(4.0) 80%	RUN-5	(43.5) 84%	(23.2) 45%		LIMESTONE, boundstone, white (10YR8/1), medium hard to hard, indurated, fossiliferous, trace vugs, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation)
-54.4	53.3	5.0	0:22 0:16 0:11 0:17 0:36	(4.7) 94%	(2.1) 42%	RUN-6				53.3ft: white (2.5Y8/1), medium hard, moderately indurated, little sand, few to little shell molds
-59.4	58.3	5.0	0:30 1:24 0:59 1:00 1:11	(4.4) 88%	(2.6) 52%	RUN-7				58.3ft: white (10YR8/1), soft to medium hard, moderately indurated
-64.4	63.3	5.0	0:12 0:21 0:31 0:52 0:43	(2.8) 56%	(0.6) 12%	RUN-8				63.3ft: moderately indurated to indurated
-69.4	68.3	5.0	0:38 2:01 0:59 2:06 1:37	(4.2) 84%	(1.6) 32%	RUN-9				
-74.4	73.3	5.0	1:26 1:39 0:32 0:27 1:35	(3.3) 66%	(1.5) 30%	RUN-10				73.3ft: white (2.5Y8/1), to light gray (2.5Y7/1)
-79.4	78.3	5.0	1:10 1:46 1:19 0:51 0:53	(5.0) 100%	(2.7) 54%	RUN-11				78.3ft: medium hard to moderately hard, moderately indurated to indurated, trace shell molds
-84.4	83.3	5.0	0:55 0:54 0:20 0:47 1:15	(4.5) 90%	(1.5) 30%	RUN-12				83.3ft: white (2.5Y8/1), hard, indurated, few shell molds and casts
-89.4	88.3	5.0	1:35 1:55 1:50 0:56 0:61	(5.0) 100%	(3.5) 70%	RUN-13				88.3ft: white (10YR8/1), moderately hard
-94.4	93.3	5.0	1:17 0:37 0:19 0:27 0:08	(3.2) 64%	(1.4) 28%	RUN-14				93.3ft: soft to medium hard, moderately indurated,
-99.4	98.3	2.0	0:20 0:33	(2.0) 100%	(1.7) 85%	RUN-15				98.3ft: medium hard to hard
-101.4	100.3									Coring Terminated at Elevation -101.4

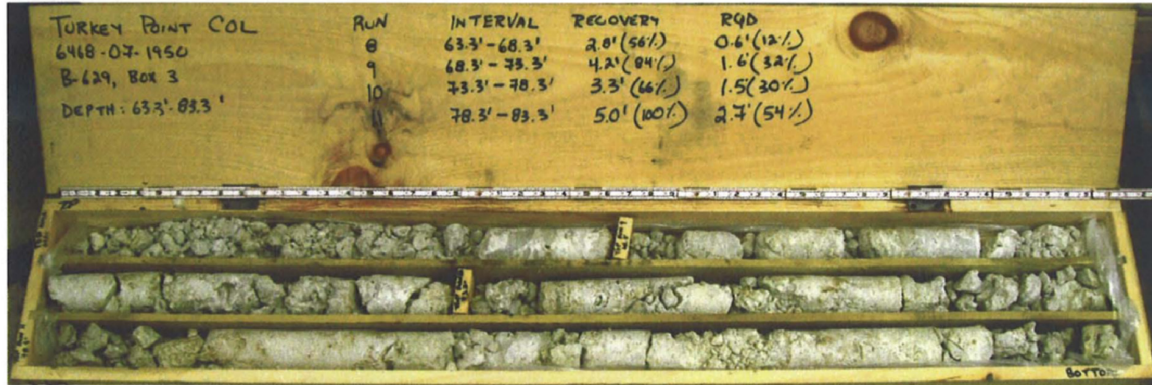
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08



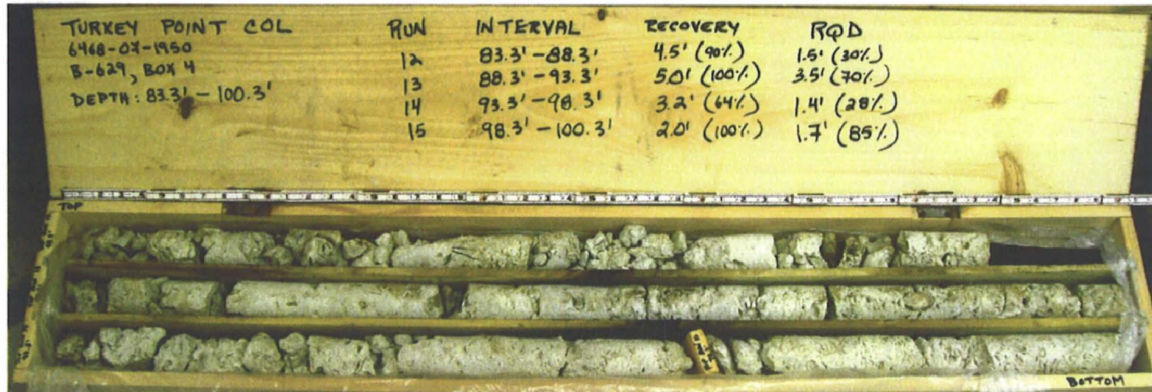
B-629 - Box 1



B-629 - Box 2



B-629 - Box 3



B-629 - Box 4



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham							
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)							
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR. NA							
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR. NA							
TOTAL DEPTH: 294.0 ft		BORING DIAMETER: 6" to 108.8", 5" to 294.0'		CASING DEPTH: 4" to 26.0', 6" to 108.8'		HAMMER (ID): 140 lb. Auto (MEC-05)							
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		CORE SIZE: HQ3		BITS USED: 4 7/8" & 3 7/8" Roller Cones							
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
-1.5					Ground Surface								
-1.5	0.0	WOR	WOR	WOR							630-1		MUCK: no recovery
-4.7	3.2										630-2		
-6.7	5.2	8	11	9							630-3		LIMESTONE, boundstone, pale yellow (5Y8/2), very soft, wet, strong HCl reaction, few fines, oolitic (Miami Formation)
-9.4	7.9	8	10	12							630-4		5.2ft: soft
-11.5	10.0	6	6	5							630-5		7.9ft: very soft
-14.3	12.8	5	5	4							630-6		12.8ft: soft, fossiliferous
-19.3	17.8	11	13	9							630-7		17.8ft: very soft
-24.3	22.8	5	4	7							630-8		22.8ft: trace fines
-29.7	28.2										630-9		LIMESTONE, boundstone, pale yellow (5Y8/2), hard, wet, strong HCl reaction (Upper Fort Thompson Formation)
-30.7	29.2	50/0.4									RUN-1		29.2ft: Switch sampling method to coring
-33.9	32.4										RUN-2		29.6ft: white (2.5YR8/1), hard, indurated, fossiliferous, strong HCl reaction, coralline, trace shell molds, few vugs
-34.9	33.4										RUN-3		32.4ft: very hard
-39.9	38.4										RUN-4		33.4ft: hard, recrystallized calcite
-44.9	43.4										RUN-5		38.4ft: white (10YR8/1)
-49.9	48.4										RUN-6		43.4ft: white (10YR8/1) to 45.1ft then gray (N5/) to 47.9ft
-54.9	53.4										RUN-7		LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, fossiliferous, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation)
-59.9	58.4										RUN-8		53.4ft: white (10YR8/1)
-64.9	63.4										RUN-9		58.4ft: trace coarse grained sand
-69.9	68.4										RUN-10		
-74.9	73.4										RUN-11		

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



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham							
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)							
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR. NA							
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR. NA							
TOTAL DEPTH: 294.0 ft		BORING DIAMETER: 6" to 108.8", 5" to 294.0'		CASING DEPTH: 4" to 26.0', 6" to 108.8'		HAMMER (ID): 140 lb. Auto (MEC-05)							
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		CORE SIZE: HQ3		BITS USED: 4 7/8" & 3 7/8" Roller Cones							
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
-76.3													Continued from previous page
-79.9	78.4										RUN-12		LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, fossiliferous, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation) (continued)
-84.9	83.4										RUN-13		83.4ft: moderately hard
-89.9	88.4										RUN-14		88.4 to 90.6ft: massive
-94.9	93.4										RUN-15		93.4ft: sandy, few vugs
-99.9	98.4										RUN-16		98.4ft: moderately hard, little to some shell molds and casts
-104.9	103.4										RUN-17		103.4ft: hard
-109.9	108.4										RUN-18		
-114.9	113.4										RUN-19		
-116.5													
-119.9	118.4												115.0ft: Possible Silty SAND (SM); no recovery (Tamiami Formation)
											630-UD-1		118.4ft: Switch sampling method to Pitcher barrel
													118.4ft: coarse sand with limestone fragments - recovery 1.4ft
-131.0	129.5												
											630-UD-2		129.5ft: Silty SAND (SM), light yellowish brown (2.5YR6/3), fine grained sand - recovery 1.2ft
-134.0	132.5												
											630-UD-3		132.5ft: Silty SAND (SM), greenish gray (10Y6/1), fine grained sand - recovery 1.2ft
-140.0	138.5												
											630-UD-4		138.6ft: Silty SAND (SM), greenish gray (10Y6/1), layers of cemented sand - recovery 2.0ft
-150.0	148.5												
											630-UD-5		148.5ft. no recovery

TURKEY POINT COL BORE: TURKEY POINT.GPJ TURKEY POINT COL.GDT 8/19/08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham						
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)						
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR.	NA					
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR.	NA					
TOTAL DEPTH: 294.0 ft		BORING DIAMETER: 6" to 108.8", 5" to 294.0"		CASING DEPTH: 4" to 26.0', 6" to 108.8'		HAMMER (ID): 140 lb. Auto (MEC-05)						
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		CORE SIZE: HQ3		BITS USED: 4 7/8" & 3 7/8" Roller Cones						
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			
-151.1					Continued from previous page							
-153.0	151.5										630-UD-6	115.0ft: Possible Silty SAND (SM); no recovery (Tamiami Formation) (continued) 151.5ft: Switch sampling method to Shelby tube 151.5ft: no recovery
-160.0	158.5										630-UD-7	158.5ft: Switch sampling method to Pitcher barrel 158.5ft: no recovery
-163.0	161.5										630-UD-8	161.5ft: Switch sampling method to Shelby Tube
-165.0	163.5										630-UD-9	161.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.1ft 163.5ft: no recovery
-170.0	168.5										630-UD-10	168.5ft: Switch sampling method to Osterberg
-173.0	171.5										630-UD-11	Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.1ft 171.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 0.7ft
-180.0	178.5										630-UD-12	178.5ft: Sandy SILT (ML), Greenish gray (10Y6/1), fine to medium grained sand - recovery 1.5ft
-190.0	188.5										630-UD-13	188.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.0ft
-193.0	191.5										630-UD-14	191.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.8ft
-204.5	203.0										630-UD-15	203.0ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.5ft
-210.0	208.5										630-UD-16	208.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 1.9ft
-220.0	218.5										630-UD-17	215.0ft: Hawthorn Group
-223.0	221.5										630-UD-18	218.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 0.3ft
-225.5	224.0											221.5ft: Silty SAND (SM), Greenish gray (10Y6/1), fine grained sand - recovery 0.6ft

TURKEY POINT COL BORE TURKEY POINT GPJ TURKEY POINT COL GDT 8 19 08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham						
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)						
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR. NA						
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR. NA						
TOTAL DEPTH: 294.0 ft		BORING DIAMETER: 6" to 108.8', 5" to 294.0'		CASING DEPTH: 4" to 26.0', 6" to 108.8'		HAMMER (ID): 140 lb. Auto (MEC-05)						
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		CORE SIZE: HQ3		BITS USED: 4 7/8" & 3 7/8" Roller Cones						
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			
-225.9					Continued from previous page							
-227.0	225.5	9	8	19						630-10		215.0ft: Hawthorn Group (continued)
-228.5	227.0	9	50/0.5							630-11		224.5ft: Switch sampling method to SPT
-230.0	228.5	48	50/0.3							630-12		Silty SAND (SM), light greenish gray (10Y7/1), medium dense, moist, fine grained sand, few fines, strong HCl reaction
										630-UD-19		225.5ft: very dense
												228.5ft: Switch sampling method to Pitcher barrel
												Silty SAND (SM), greenish gray (5GY5/1), fine grained sand - recovery 1.9ft
												231.0ft: dark greenish gray (10Y4/1)
-240.0	238.5									630-UD-20		238.5ft: Switch sampling method to Osterberg
-243.0	241.5									630-UD-21		238.5ft: SAND with silt (SP-SM), greenish gray (10Y6/1), fine grained sand - recovery 0.4ft
												241.5ft: Switch sampling method to Pitcher barrel
												241.5ft: SAND with silt (SP-SM), light greenish gray (10Y7/1), fine grained sand - recovery 1.4ft
-250.0	248.5									630-UD-22		248.5ft: SAND with silt (SP-SM), light greenish gray (10Y6/1), fine grained sand - recovery 2.5ft
-260.0	258.5									630-UD-23		258.5ft: Silty SAND (SM), dark greenish gray (10Y4/1), fine grained sand - recovery 2.5
-270.0	268.5									630-UD-24		268.5: Silty SAND (SM), dark greenish gray (5GY4/1), fine grained sand - recovery 2.5ft
-280.0	278.5									630-UD-25		278.5ft: Silty SAND (SM), dark greenish gray (5GY4/1), fine grained sand - recovery 2.5
-290.0	288.5									630-UD-26		288.5ft: Silty SAND (SM), dark greenish gray (10Y4/1), fine grained sand - recovery 0.7ft
-293.0	291.5									630-UD-27		291.5ft: Silty SAND (SM), dark greenish gray (10Y4/1), fine grained sand - recovery 0.8
												294.0
												Boring Terminated at Elevation -295.5 ft

TURKEY POINT COL BORE TURKEY POINT COL GDT 8-19-08



BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)	
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR. NA	
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 294.0 ft		CASING DEPTH: 4" to 26.0', 6" to 108.8'				HAMMER (ID): 140 lb. Auto (MEC-05)	
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		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 @ 29.2 ft
-30.7	29.2	3.2	0:16	(3.0)	(2.2)	RUN-1	(17.4)	(11.8)		LIMESTONE, boundstone, pale yellow (5Y8/2), hard, wet, strong HCl reaction (Upper Fort Thompson Formation) (continued)
-33.9	32.4		0:56	94%	69%		93%	63%		29.6ft: white (2.5YR8/1), hard, indurated, fossiliferous, strong HCl reaction, coralline, trace shell molds, few vugs
-34.9	33.4	1.0	0:49	(1.0)	(0.8)	RUN-2				32.4ft: very hard
		5.0	1:17	100%	80%	RUN-3				33.4ft: hard, recrystallized calcite
			1:30	(5.0)	(3.5)					
			1:05	100%	70%					
-39.9	38.4		1:24							
		5.0	2:00							
			1:29	(3.9)	(2.8)	RUN-4				38.4ft: white (10YR8/1)
			1:50	78%	56%					
			0:49							
-44.9	43.4		1:27							
		5.0	1:04							
			1:52	(4.7)	(2.7)	RUN-5				43.4ft: white (10YR8/1) to 45.1ft then gray (N5) to 47.9ft
			1:09	94%	54%					
			1:08							
-49.9	48.4		1:24							
		5.0	2:10				(48.0)	(29.8)	-49.4	47.9
			0:55	(5.0)	(4.2)	RUN-6	72%	44%		LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, fossiliferous, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation)
			1:20	100%	84%					
			1:52							
-54.9	53.4		1:48							
		5.0	1:08							
			1:01	(4.8)	(4.0)	RUN-7				53.4ft: white (10YR8/1)
			1:06	96%	80%					
			0:35							
-59.9	58.4		0:32							
		5.0	0:22							
			0:27	(3.8)	(2.2)	RUN-8				58.4ft: trace coarse grained sand
			0:20	76%	44%					
			0:32							
-64.9	63.4		0:40							
		5.0	0:26							
			0:41	(2.1)	(0.0)	RUN-9				
			0:39	42%	0%					
			0:52							
-69.9	68.4		1:05							
		5.0	0:52							
			0:18	(3.7)	(1.5)	RUN-10				
			0:44	74%	30%					
			0:45							
-74.9	73.4		0:33							
		5.0	0:34							
			0:47	(3.6)	(2.2)	RUN-11				
			0:49	72%	44%					
			1:13							
-79.9	78.4		0:57							
		5.0	0:25							
			0:41	(2.4)	(1.1)	RUN-12				
			0:39	48%	22%					
			0:26							
-84.9	83.4		0:21							
		5.0	0:28							
			0:50	(1.4)	(0.4)	RUN-13				83.4ft: moderately hard
			0:23	28%	8%					
			0:11							
-89.9	88.4		0:20							
		5.0	0:23							
			0:48	(3.6)	(2.0)	RUN-14				88.4 to 90.6ft: massive
			0:50	72%	40%					
			0:40							
-94.9	93.4		0:32							
		5.0	0:38							
			0:28	(5.0)	(4.2)	RUN-15				93.4ft: sandy, few vugs
			0:34	100%	84%					
			0:39							
-99.9	98.4		0:32							
		5.0	0:38							
			0:30	(3.0)	(0.8)	RUN-16				98.4ft: moderately hard, little to some shell molds and casts
			0:19	60%	16%					
			0:32							
-104.9	103.4		0:25							
		5.0	0:25							

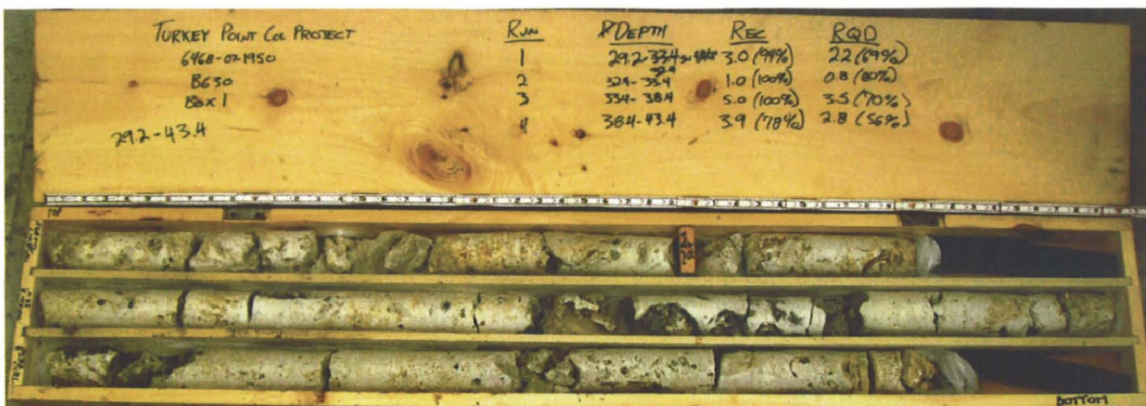
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08



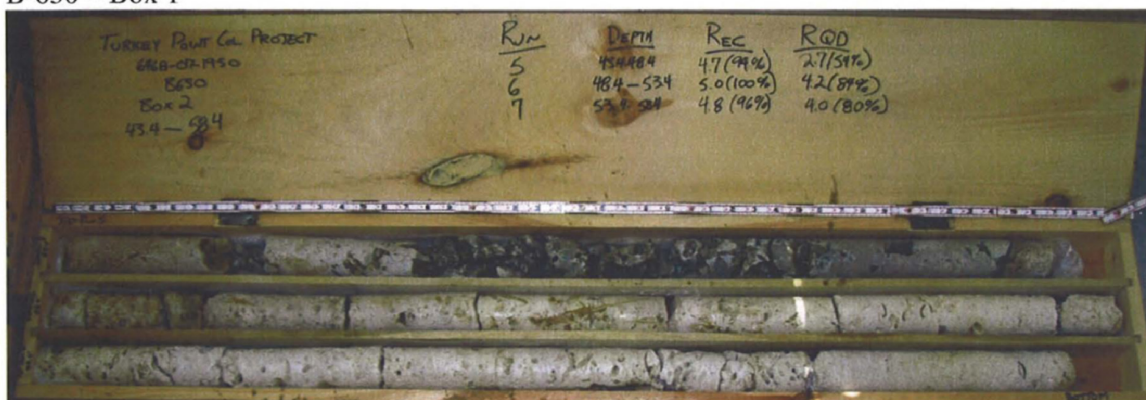
BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: S. Woodham	
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550X (ATL)		DRILLER: R. Landeros/ N. Rodriguez		GROUND WATER (ft)	
BORING NO.: B-630		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core/UD		0 HR. NA	
GROUND ELEV.: -1.5 ft (NAVD88)		NORTHING: 396,872 US ft (NAD83/90)		EASTING: 876,462 US ft (NAD83/90)		24 HR. NA	
TOTAL DEPTH: 294.0 ft		CASING DEPTH: 4" to 26.0', 6" to 108.8'				HAMMER (ID): 140 lb. Auto (MEC-05)	
DATE STARTED: 4/9/08		COMPLETED: 4/29/08		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
-109.9	108.4	5.0	0.23 0.23 0.25 0.26 0.23	(5.0) 100%	(4.4) 88%	RUN-17				103.4ft: hard LIMESTONE, boundstone, white (2.5Y8/1), hard, indurated, trace vugs, fossiliferous, trace shell molds, strong HCl reaction (Lower Fort Thompson Formation) (continued)
-114.9	113.4	5.0	0.21 0.24 0.47 0.33 0.53	(3.9) 78%	(2.2) 44%	RUN-18				
-119.9	118.4	5.0	0.25 0.22 0.15 0.15 0.18	(0.5) 10%	(0.4) 8%	RUN-19	(0.0) 0%	(NA)		-116.5 ----- 115.0 115.0ft: Possible Silty SAND (SM); no recovery (Tamiami Formation)
										Coring Terminated at Elevation -119.9

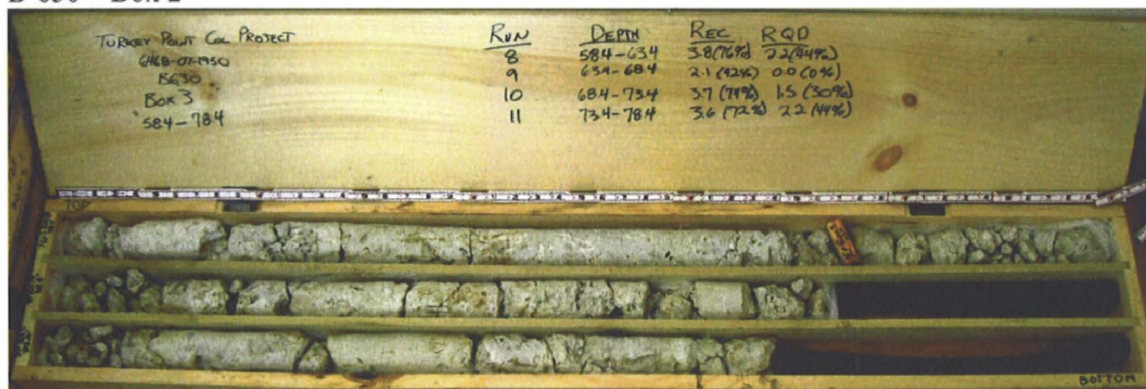
TURKEY POINT COL CORE: TURKEY POINT.GPJ TURKEY POINT COL.GDT: 5:30/08



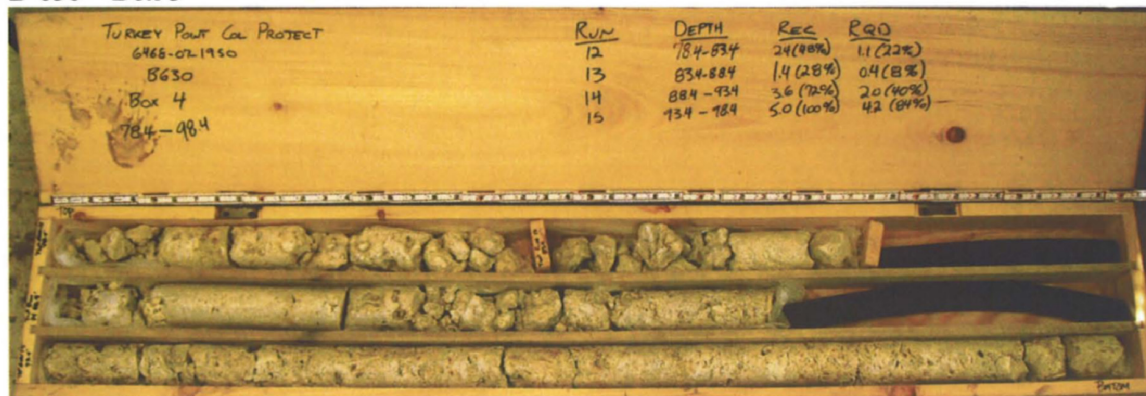
B-630 - Box 1



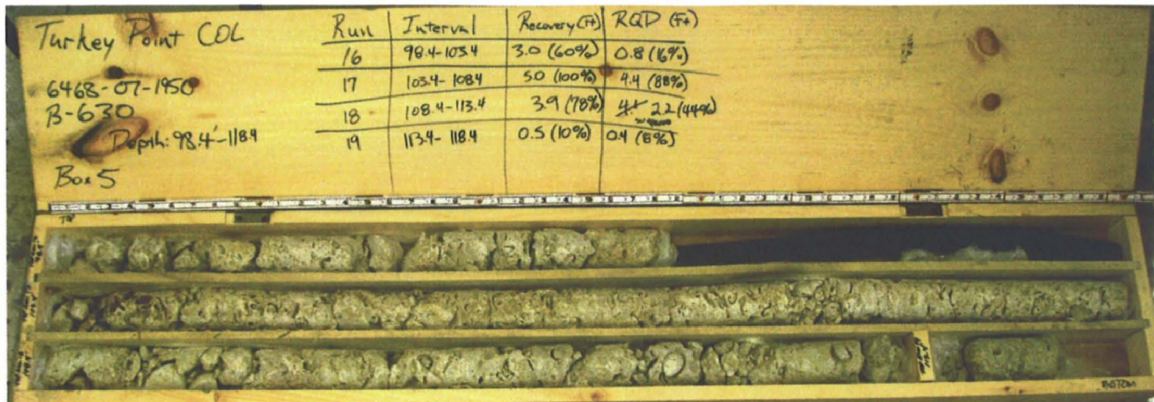
B-630 - Box 2



B-630 - Box 3



B-630 - Box 4



B-630 - Box 5



GEOTECHNICAL BORING LOG

Prepared By [Signature] 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: J. Liles								
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 (Miller)		DRILLER: R. White/ J. Dugger/ C. White		GROUND WATER (ft)								
BORING NO.: B-631		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA								
GROUND ELEV.: -1.2 ft (NAVD88)		NORTHING: 396,655 US ft (NAD83/90)		EASTING: 876,514 US ft (NAD83/90)		24 HR. NA								
TOTAL DEPTH: 100.8 ft		BORING DIAMETER: 4" to 33.5', 3" to 100.8'		CASING DEPTH: 4" to 33.5'		HAMMER (ID): 140 lb. Auto (M06)								
DATE STARTED: 4/30/08		COMPLETED: 5/2/08		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	
-1.2	0.0	WOH	WOH	WOH	Ground Surface							-1.2	0.0	
-3.8	2.6	WOH	1	6	SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA					631-1		MUCK, very dark gray (2.5Y3/1), wet, very soft, mostly organic. strong HCl reaction	-4.8	3.6
-6.2	5.0	5	10	9						631-2A&B		LIMESTONE, boundstone, white (2.5Y8/1), very soft, wet, little to some fine grained sand, strong HCl reaction, oolitic (Miami Formation)		
-8.6	7.4	6	7	6						631-3				
-11.2	10.0	3	9	5						631-4				
-13.6	12.4	42	25	12						631-5		12.4ft: medium hard		
-16.1	14.9	14	11	8						631-6		14.9ft: very soft, trace fine grained sand		
-23.0	21.8	7	7	9						631-7				
-28.0	26.8	41	40	25						631-8				
-33.0	31.8	11	14	16						631-9		LIMESTONE, boundstone, white (2.5Y8/1), hard, wet, trace fine grained sand, strong HCl reaction (Upper Fort Thompson Formation)	-26.2	25.0
-35.5	34.3	17	40	33						631-10		31.8ft: soft		
-37.0	35.8									631-11		34.3ft: hard		
-42.0	40.8									RUN-1		35.8ft: Switched sample method to coring		
-47.0	45.8									RUN-2		35.8ft: (2.5Y8/1), hard, indurated, strong HCl reaction, fossiliferous		
-52.0	50.8									RUN-3		40.8ft: recrystallized calcite, coralline		
-57.0	55.8									RUN-4		45.8ft: light gray (10YR7/1) to 48.4ft, moderately hard to hard, moderately indurated to indurated	-49.6	48.4
-62.0	60.8									RUN-5		LIMESTONE, boundstone, white (2.5Y8/1), moderately hard to hard, moderately indurated to indurated, little vugs, fossiliferous, trace shell molds and casts, strong HCl reaction (Lower Fort Thompson Formation)		
-67.0	65.8									RUN-6		50.8ft: medium hard to moderately hard, friable to moderately indurated, few vugs		
-72.0	70.8									RUN-7		55.8ft: moderately hard to hard, moderately indurated to indurated		
										RUN-8		60.8ft: medium hard to hard, friable to moderately indurated		
												65.3ft: 0.3ft-thick sand lense		
												65.8ft: medium hard to moderately hard, little to some fine grained sand		

TURKEY POINT COL BORE TURKEY POINT COL GDI 5/30/08