MACTEC

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	CASING DEPTH: 6" to 35.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 4/23/08	COMPLETED: 5/2/08	CORE SIZE: PQ3	CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)

ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	RUN REC. (ft) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Begin Coring @ 37.0 ft
-38.5	37.0	5.0	1:13 1:32 1:02 0:31 1:53	(0.0) 0%	(0.0) 0%	RUN-1	(36.6) 47%	(14.6) 19%		LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction (Fort Thompson Formation) *(continued)* 37.0ft: Alternate sampling method between coring and SPT
-43.5	42.0		*N=49*			*802-12*				42.0ft: moderately hard
-45.0	43.5	3.5	1:11 1:00 0:43 0:54/0.5	(0.4) 11%	(0.0) 0%	RUN-2				43.5ft: medium hard, moderately indurated, few vugs, fossiliferous, recrystallized calcite, little sand
-48.5	47.0		*N=32*			*802-13*				47.0ft: friable
-50.0	48.5	3.5	2:27 1:24 0:52 1:00/0.5	(0.0) 0%	(0.0) 0%	RUN-3				
-53.5	52.0		*N=64*			*802-14*				52.0ft: hard
-55.0	53.5	3.5	1:40 0:59 0:58 0:20/0.5	(0.0) 0%	(0.0) 0%	RUN-4				
-58.5	57.0		*N=18*			*802-15*				57.0ft: very soft
-60.0	58.5	3.5	1:20 1:21 1:22 0:35/0.5	(3.5) 100%	(2.2) 63%	RUN-5				58.5ft: moderately hard to medium hard, moderately indurated, little vugs, trace fine grained sand
-63.5	62.0	5.0	1:15 1:24 0:53 0:22 0:11	(3.1) 62%	(1.4) 28%	RUN-6				62.0ft: medium hard, few vugs
-68.5	67.0	5.0	0:25 1:00 1:45 1:00 1:45	(4.5) 90%	(1.2) 24%	RUN-7				67.0ft: little vugs, coralline
-73.5	72.0	5.0	2:10 1:30 1:40 1:00 1:20	(0.4) 8%	(0.0) 0%	RUN-8				72.0ft: trace vugs
-78.5	77.0		*N=91*			*802-16*				77.0ft: hard
-80.0	78.5	3.5	1:06 1:26 0:56 0:46/0.5	(0.8) 23%	(0.0) 0%	RUN-9				78.5ft: medium hard
-83.5	82.0					*802-17*				82.0ft: hard
-84.0	82.5	4.5	*N=50/0.5* 1:05 1:00 0:30 1:02	(4.5) 100%	(2.0) 44%	RUN-10				82.5 to 83.0ft: silty sand, then LIMESTONE, medium hard, few vugs
-88.5	87.0	5.0	0:40/0.5 1:21 1:52 3:13 0:44 4:17	(5.0) 100%	(1.3) 26%	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	5.0	1:10 0:17 0:33 0:51 0:46	(0.0) 0%	(0.0) 0%	RUN-12				
-98.5	97.0		*N=70*			*802-18A&B*				97.0ft: hard, little fine grained sand
-100.0	98.5	3.5	3:48 6:18 6:28 1:38/0.5	(3.0) 86%	(0.6) 17%	RUN-13				98.5ft: soft to moderately hard, friable to moderately indurated, trace vugs, little shell casts, trace fine grained sand
-103.5	102.0	5.0	4:10 3:10 2:00 1:50 6:40	(5.0) 100%	(3.5) 70%	RUN-14				102.0ft: soft to medium hard, few vugs, most shell casts
-108.5	107.0	5.0	1:49 1:08 1:47 3:06 1:55	(4.9) 98%	(2.4) 48%	RUN-15				107.0ft: little vugs

TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 8/14/08

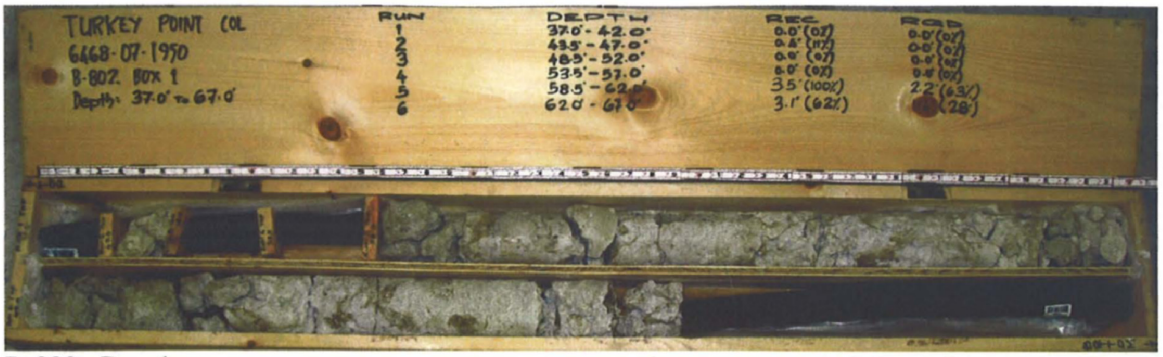
MACTEC

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	CASING DEPTH: 6" to 35.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 4/23/08	COMPLETED: 5/2/08	CORE SIZE: PQ3	CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)

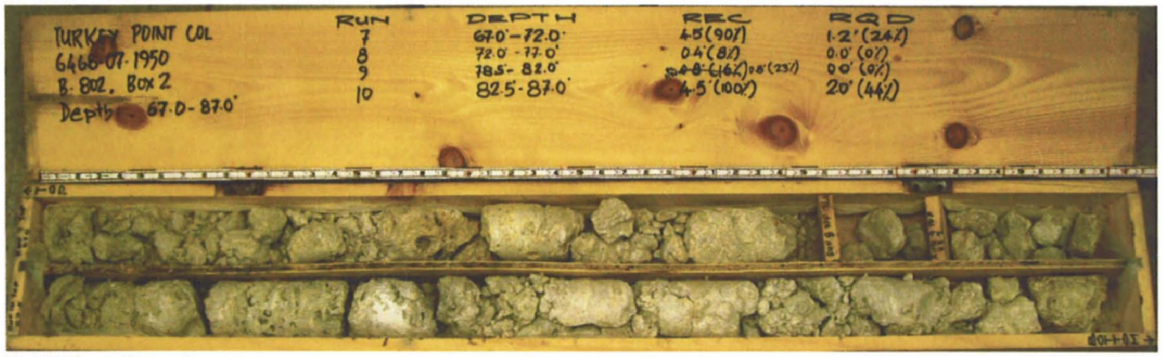
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	RUN REC. (ft) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Continued from previous page
		5.0	1:50 2:10 2:00 1:00 1:30	(1.5) 30%	(0.0) 0%	RUN-16	(0.0) 0%	(NA)		LIMESTONE, boundstone, white (10YR8/1), soft, wet, fossiliferous, strong HCl reaction (Fort Thompson Formation) *(continued) (continued)* 112.0ft: gray (10YR7/2), medium hard to soft, moderately indurated to friable, trace vugs, little fine grained sand Silty SAND (SM), light gray (5Y7/2), medium dense, wet, fine grained sand, trace cemented sand, weak HCl reaction (Tamiami Formation) Coring Terminated at Elevation -TBD
-118.5	117.0									

-116.5 — 115.0

-118.5 — 117.0

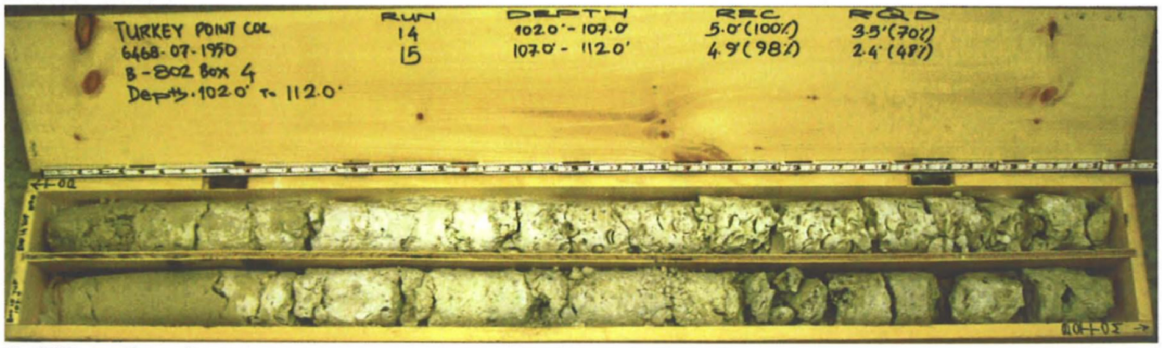


B-802– Box 1

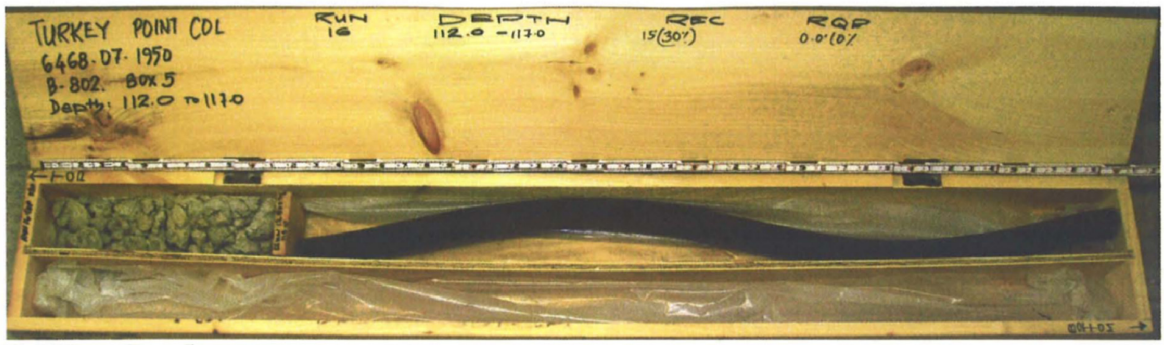


B-802 – Box 2

B-802 – Box 3



B-802 – Box 4


TURKEY POINT COL
6468-07-1950
B-802. Box 5
Depth: 112.0 - 117.0
RUN
16
DEPTH
112.0 - 117.0
REC
15(30%)
RQD
0.0'(0%)

B-802 – Box 5

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 7-10-08
Checked By [illegible] Date 7-16-08

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: S. Lehman
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-55 Marsh Buggy	DRILLER: P. Pitts/ B. Carrasco	GROUND WATER (ft)
BORING NO.: B-805	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -1.6 ft (NAVD88)	NORTHING: 396,883 US ft (NAD83/90)	EASTING: 877,240 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 125.3 ft	BORING DIAMETER: 6" to 35.0', 4" to 125.3'	CASING DEPTH: 6" to 35.0'	HAMMER (ID):140 lb. Auto (MEC-425)
DATE STARTED: 5/17/08	COMPLETED: 5/22/08	CORE SIZE: PQ3	BITS USED: 5 7/8" Roller Cone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 20 40 60 80 100)	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-1.6					Ground Surface				-1.6 0.0
-1.6	0.0	WOR	WOR	WOR	0 WOR	805-1			MUCK, dark grayish brown (2.5Y4/2), very soft, wet, strong HCl reaction, organics
-5.1	3.5								-4.1 2.5
-7.6	6.0	7	11	15	26 SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA	805-2			LIMESTONE, boundstone, white (2.5Y8/1), soft, wet, friable, strong HCl reaction, oolitic (Miami Formation)
-10.1	8.5	16	19	36	55	805-3			6.0ft: moderately hard, friable to moderately indurated
-12.6	11.0	5	9	6	15	805-4			8.5ft: very soft
-15.1	13.5	13	14	15	29	805-5			11.0ft: soft
-20.1	18.5	4	4	10	14	805-6			13.5ft: very soft
-25.1	23.5	3	3	4	7	805-7			
-30.1	28.5	1	WOR	WOR	0 WOR	805-8			23.5ft: friable to moderately indurated
-35.1	33.5	1	1	WOR	1	805-9			27.0 to 30.0ft: rod drop
									-34.1 32.5
-36.6	35.0	1	17	36	53	805-10			LIMESTONE, boundstone, white (2.5Y8/1), moderately hard, indurated, fossiliferous (Upper Fort Thompson Formation)
-37.7	36.1					RUN-1			
-42.7	41.1					RUN-2			35.0ft: Switch sampling method to coring 35.0ft: hard, little vugs 36.1ft: white (10YR8/1), to very pale brown (10YR8/3), recrystallized calcite
-47.7	46.1					RUN-3			41.1ft: few vugs
-52.7	51.1					RUN-4			46.1ft: gray (10YR6/1) to 48.7ft
									-50.3 48.7
-57.7	56.1					RUN-5			LIMESTONE, boundstone, white (10YR8/1), hard, indurated, recrystallized calcite, trace vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)
-62.7	61.1					RUN-6			56.1ft: trace sand
-67.7	66.1					RUN-7			61.1ft: moderately hard, moderately indurated 63.0 to 65.0ft: possible sand lenses
-72.7	71.1					RUN-8			67.0ft to 69.0ft: possible sand lenses
						RUN-9			71.1ft: white (7.5YR8/1), medium hard 73.0 to 76.0ft: possible sand lenses

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

MACTEC

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: S. Lehman
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-55 Marsh Buggy	DRILLER: P. Pitts/ B. Carrasco	GROUND WATER (ft)
BORING NO.: B-805	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -1.6 ft (NAVD88)	NORTHING: 396,883 US ft (NAD83/90)	EASTING: 877,240 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 125.3 ft	BORING DIAMETER: 6" to 35.0', 4" to 125.3'	CASING DEPTH: 6" to 35.0'	HAMMER (ID):140 lb. Auto (MEC-425)
DATE STARTED: 5/17/08	COMPLETED: 5/22/08	CORE SIZE: PQ3	BITS USED: 5 7/8" Roller Cone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 20 40 60 80 100)	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-76.4					Continued from previous page				
-77.7	76.1					RUN-10			LIMESTONE, boundstone, white (10YR8/1), hard, indurated, recrystallized calcite, trace vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) *(continued)* 76.1ft: moderately hard
-82.7	81.1					RUN-11			81.1ft: white (10YR8/1) 84.0 to 85.0ft: possible sand lenses
-87.7	86.1					RUN-12			86.1ft: hard
-92.7	91.1					RUN-13			
-97.7	96.1					RUN-14			96.1ft: medium hard, friable to moderately indurated, few vugs
-101.6	100.0								
-102.7	101.1	10	6	29	35	805-11			Silty SAND (SM), light gray (7.5YR7/1), dense, wet, fine grained sand, strong HCl reaction, trace limestone fragments (Tamiami Formation) 101.1ft: Switch sampling method to SPT
-109.9	108.3	5	19	10	29	805-12			108.3ft: medium dense
-120.1	118.5	15	17	18	35	805-13			118.5ft: light gray (2.5Y7/1), to light greenish gray (10G7/1), dense
-125.4	123.8	5	4	6	10	805-14			123.8ft: light gray (2.5Y7/2), loose
-126.9	125.3								Boring Terminated at Elevation -126.9 ft

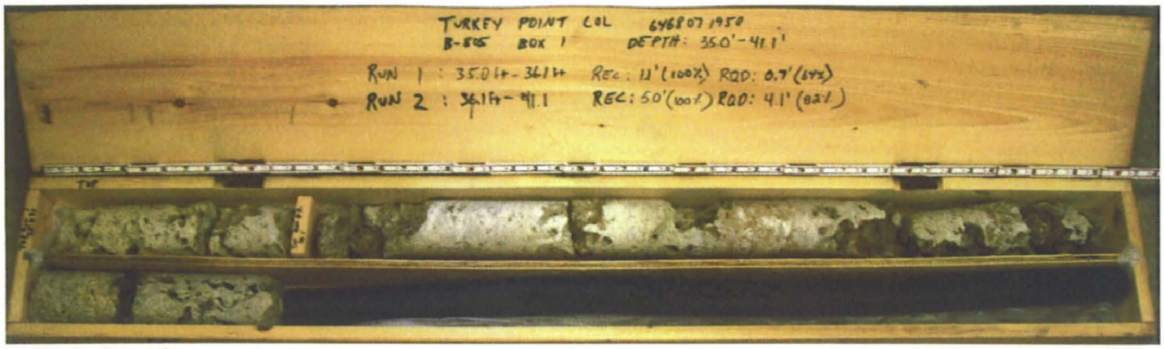
TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 7-10-08

MACTEC

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: S. Lehman
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-55 Marsh Buggy	DRILLER: P. Pitts/ B. Carrasco	GROUND WATER (ft)
BORING NO.: B-805	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -1.6 ft (NAVD88)	NORTHING: 396,883 US ft (NAD83/90)	EASTING: 877,240 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 125.3 ft	CASING DEPTH: 6" to 35.0'		HAMMER (ID): 140 lb. Auto (MEC-425)
DATE STARTED: 5/17/08	COMPLETED: 5/22/08	CORE SIZE: PQ3	CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)

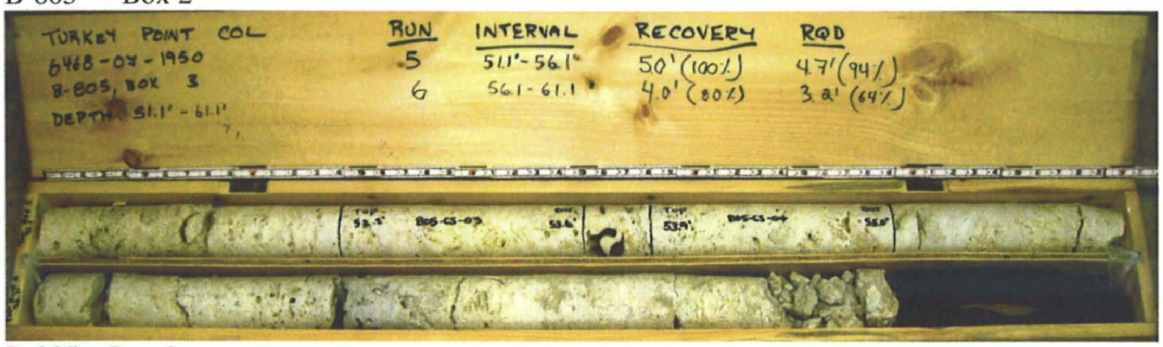
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	RUN REC (ft) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Begin Coring @ 35.0 ft
-36.6	35.0	1.1	4:39	(1.1)	(0.7)	RUN-1	(13.2)	(11.1)		LIMESTONE, boundstone, white (2.5Y8/1), moderately hard, indurated,
-37.7	36.1	5.0	2:10/0.1	100%	64%	RUN-2	96%	81%		fossiliferous (Upper Fort Thompson Formation) *(continued)*
			4:47	(5.0)	(4.1)					35.0ft: hard, little vugs
			5:46	100%	82%					36.1ft: white (10YR8/1), to very pale brown (10YR8/3), recrystallized calcite
			5:04							
			3:33							
-42.7	41.1		3:49							
		5.0	3:22	(4.5)	(3.7)	RUN-3				41.1ft: few vugs
			3:15	90%	74%					
			4:57							
			6:14							
-47.7	46.1		5:31							
		5.0	8:43	(5.0)	(5.0)	RUN-4				46.1ft: gray (10YR6/1) to 48.7ft
			6:07	100%	100%					
			5:08							-50.3 48.7
			5:00				(39.0)	(29.3)		LIMESTONE, boundstone, white (10YR8/1), hard, indurated, recrystallized
-52.7	51.1		2:14				76%	57%		calcite, trace vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson
		5.0	5:29	(5.0)	(4.7)	RUN-5				Formation)
			7:39	100%	94%					
			5:16							
			5:47							
-57.7	56.1		6:33							
		5.0	4:44	(4.0)	(3.2)	RUN-6				56.1ft: trace sand
			3:04	80%	64%					
			2:40							
			0:48							
-62.7	61.1		2:48							
		5.0	4:39	(2.8)	(1.4)	RUN-7				61.1ft: moderately hard, moderately indurated
			1:45	56%	28%					63.0 to 65.0ft: possible sand lenses
			0:58							
			0:29							
-67.7	66.1		1:27							
		5.0	3:01	(3.0)	(0.4)	RUN-8				67.0ft to 69.0ft: possible sand lenses
			0:28	60%	8%					
			1:40							
			4:04							
-72.7	71.1		2:42							
		5.0	2:41	(1.0)	(0.0)	RUN-9				71.1ft: white (7.5YR8/1), medium hard
			1:26	20%	0%					73.0 to 76.0ft: possible sand lenses
			1:00							
			0:33							
-77.7	76.1		0:59							
		5.0	4:32	(4.3)	(4.0)	RUN-10				76.1ft: moderately hard
			7:05	86%	80%					
			5:10							
			4:08							
-82.7	81.1		2:11							
		5.0	1:05	(3.3)	(2.1)	RUN-11				81.1ft: white (10YR8/1)
			3:47	66%	42%					84.0 to 85.0ft: possible sand lenses
			3:36							
			0:34							
-87.7	86.1		8:26							
		5.0	5:02	(5.0)	(4.3)	RUN-12				86.1ft: hard
			2:13	100%	86%					
			2:06							
			2:39							
-92.7	91.1		1:58							
		5.0	3:44	(5.0)	(4.8)	RUN-13				
			2:25	100%	96%					
			1:56							
			1:36							
-97.7	96.1		1:17							
		5.0	2:00	(3.2)	(2.0)	RUN-14				96.1ft: medium hard, friable to moderately indurated, few vugs
			3:05	64%	40%					
			2:07							
			3:40							-101.6 100.0
-102.7	101.1		6:14				(0.0)	(NA)		-102.7 Silty SAND (SM), light gray (7.5YR7/1), dense, wet, fine grained sand, strong 101.1
							0%			HCl reaction, trace limestone fragments (Tamiami Formation)
										Coring Terminated at Elevation -TBD

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

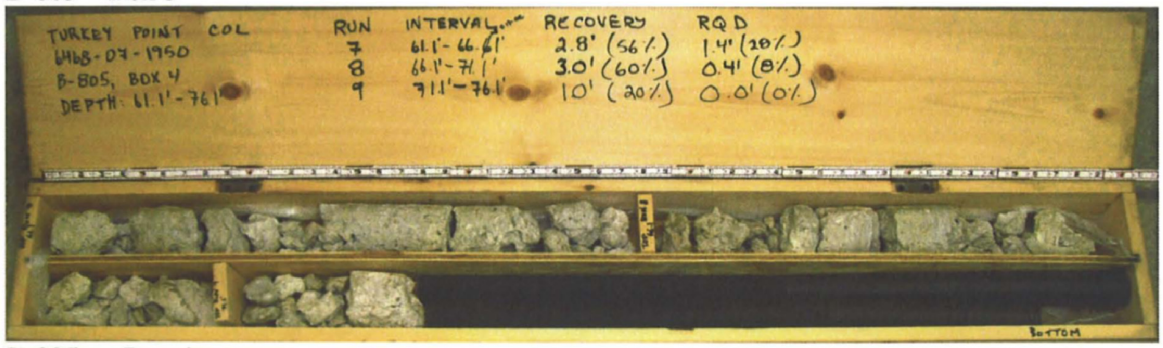


B-805– Box 1

B-805 – Box 2

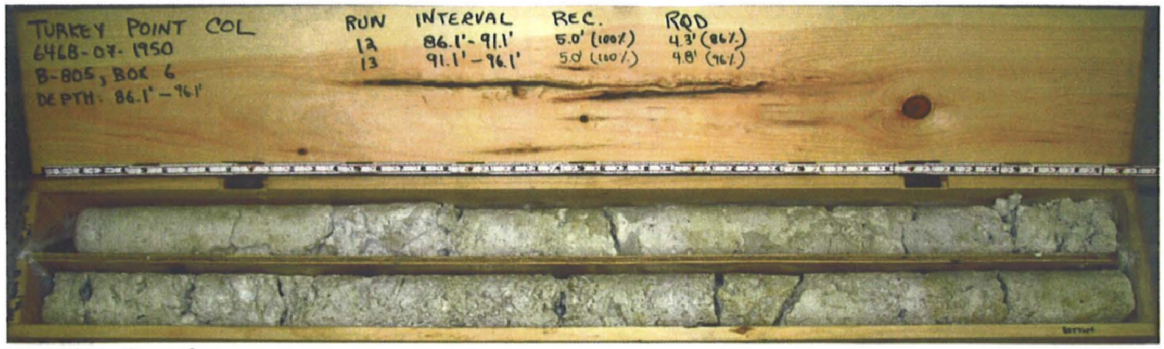


B-805 – Box 3

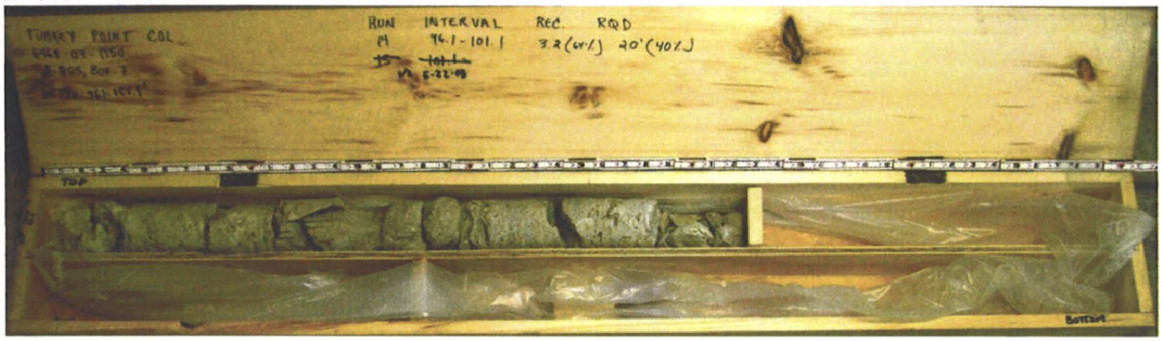


B-805 – Box 4

B-805 – Box 5



B-805 – Box 6



B-805 – Box 7

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 5-30-08
Checked By [illegible] Date [illegible]

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu/B. Taylor
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-550 Marsh Buggy	DRILLER: D. White/ R. Hall	GROUND WATER (ft)
BORING NO.: B-806	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.4 ft (NAVD88)	NORTHING: 395,289 US ft (NAD83/90)	EASTING: 877,237 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 127.4 ft	BORING DIAMETER: 4" to 40.0', 3" to 126.4'	CASING DEPTH: 4" to 40.0', 3" to 120.0'	HAMMER (ID):140 lb. Auto (893)
DATE STARTED: 3/23/08	COMPLETED: 3/25/08	CORE SIZE: HQ3	BITS USED: 2 15/16" Tricone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 20 40 60 80 100)	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-0.4					Ground Surface				-0.4 / 0.0
-0.4 / -2.9	0.0 / 2.5	WOH	WOH	WOH	0 WOH	806-1			MUCK, very dark gray (10YR3/1), very soft, wet, mostly organic, strong HCl reaction
-5.4	5.0	WOH	WOH	WOH	0 WOH	806-2			-4.9 / 4.5
-7.9	7.5	6	6	9	15 (SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA)	806-3			LIMESTONE, boundstone, white (10YR8/1), very soft, wet, trace shells, strong HCl reaction, oolitic (Miami Formation) 7.5ft: white (7.5YR8/1)
-10.4	10.0	5	5	4	9	806-4			
-12.9	12.5	3	3	2	5	806-5			10.0ft: white (2.5Y8/1)
-15.4	15.0	3	9	16	25	806-6			12.5ft: white (10YR8/1), soft
-18.7	18.3	8	6	18	24	806-7			
-23.7	23.3	6	6	4	10	806-8			18.3ft: pinkish white (7.5YR8/2), very soft
-28.7	28.3	6	10	11	21	806-9			23.3ft: white (10YR8/1), soft
-30.2	29.8	7	25	50/0.5	75/1.0	806-10			-26.4 / 26.0 LIMESTONE, boundstone, white (10YR8/1), hard, wet, fossiliferous, trace fine grained sand, strong HCl reaction (Upper Fort Thompson Formation) 29.8ft: Switch sampling method to coring
-32.7	32.3					RUN-1			29.8ft: white, (10YR8/1), to light greenish gray (5GY8/1), hard to moderately hard, indurated to moderately indurated, strong HCl reaction, strong HCl reaction, fossiliferous, few vugs
-37.7	37.3					RUN-2			32.3ft: white (10YR8/1), hard, indurated, trace fine grained sand
-42.7	42.3					RUN-3			
-46.4	46.0					RUN-4			42.3ft: coralline
-47.7	47.3					RUN-5			-47.7 / 47.3 46.0ft: light gray (10YR7/1)
-52.7	52.3					RUN-6			LIMESTONE, boundstone, white (10YR8/1), hard, indurated, few vugs, fossiliferous, trace fine grained sand, strong HCl reaction (Lower Fort Thompson Formation)
-57.7	57.3					RUN-7			52.3ft: white (2.5Y8/1)
-62.7	62.3					RUN-8			57.3ft: white (10YR8/1), sandy
-67.7	67.3					RUN-9			62.3ft: hard to moderately hard, moderately indurated to indurated
-72.7	72.3					RUN-10			67.3ft: hard, indurated
						RUN-11			

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

MACTEC

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu/B. Taylor
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-550 Marsh Buggy	DRILLER: D. White/ R. Hall	GROUND WATER (ft)
BORING NO.: B-806	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.4 ft (NAVD88)	NORTHING: 395,289 US ft (NAD83/90)	EASTING: 877,237 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 127.4 ft	BORING DIAMETER: 4" to 40.0', 3" to 126.4'	CASING DEPTH: 4" to 40.0', 3" to 120.0'	HAMMER (ID):140 lb. Auto (893)
DATE STARTED: 3/23/08	COMPLETED: 3/25/08	CORE SIZE: HQ3	BITS USED: 2 15/16" Tricone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-75.2					Continued from previous page				
-77.7	77.3								LIMESTONE, boundstone, white (10YR8/1), hard, indurated, few vugs, fossiliferous, trace fine grained sand, strong HCl reaction (Lower Fort Thompson Formation) *(continued)*
						RUN-12			
-82.7	82.3								
-84.0	83.6	12	24	50/0.3	74/0.8	806-11			82.3ft: Switch sampling method to SPT 82.3ft: hard 83.6ft: Switch sampling method to coring 83.6ft: moderately hard, moderately indurated
						RUN-13			
-87.7	87.3								
						RUN-14			
-92.7	92.3								
						RUN-15			
-97.7	97.3								
						RUN-16			
-102.7	102.3								
						RUN-17			102.3ft: mostly shell molds and casts
-107.7	107.3								
						RUN-18			107.3ft: hard to moderately hard, indurated to moderately indurated
-112.7	112.3								
						RUN-19			-114.4 114.0
-117.7	117.3								Silty SAND (SM), light gray (10YR7/1), to very pale brown (10YR7/4), medium dense, wet, fine grained sand, strong HCl reaction (Tamiami Formation) 117.3ft: Switch sampling method to SPT
		9	9	14	23	806-12			
-126.3	125.9								
		5	6	6	12	806-13			-127.8 125.9ft: greenish gray (10Y6/1) 127.4
									Boring Terminated at Elevation -127.8 ft

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

MACTEC

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu/B. Taylor
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-550 Marsh Buggy	DRILLER: D. White/ R. Hall	GROUND WATER (ft)
BORING NO.: B-806	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.4 ft (NAVD88)	NORTHING: 395,289 US ft (NAD83/90)	EASTING: 877,237 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 127.4 ft	CASING DEPTH: 4" to 40.0', 3" to 120.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 3/23/08	COMPLETED: 3/25/08	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) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Begin Coring @ 29.8 ft
-30.2 -32.7	29.8 32.3	2.5	1:19 1:40 0:32/0.5	(1.6) 64%	(0.0) 0%	RUN-1	(8.9) 51%	(2.7) 15%		LIMESTONE, boundstone, white (10YR8/1), hard, wet, fossiliferous, trace fine grained sand, strong HCl reaction (Upper Fort Thompson Formation) *(continued)*
-37.7	37.3	5.0	0:40 0:34 0:39 0:21 0:54	(1.2) 24%	(0.0) 0%	RUN-2				29.8ft: white, (10YR8/1), to light greenish gray (5GY8/1), hard to moderately hard, indurated to moderately indurated, strong HCl reaction, strong HCl reaction, fossiliferous, few vugs 32.3ft: white (10YR8/1), hard, indurated, trace fine grained sand
-42.7	42.3	5.0	0:35 0:49 1:07 0:38 0:28	(2.4) 48%	(1.0) 20%	RUN-3				
-46.4	46.0	3.7	2:11/1.7 2:32 2:27	(2.4) 65%	(0.4) 11%	RUN-4				42.3ft: coralline
-47.7	47.3	1.3	2:00 0:19/0.3	(1.3) 100%	(1.3) 100%	RUN-5				-47.7 46.0ft: light gray (10YR7/1) 47.3
-52.7	52.3	5.0	1:26 0:36 2:11 1:48 2:06	(4.1) 82%	(3.0) 60%	RUN-6	(32.9) 39%	(23.2) 28%		LIMESTONE, boundstone, white (10YR8/1), hard, indurated, few vugs, fossiliferous, trace fine grained sand, strong HCl reaction (Lower Fort Thompson Formation)
-57.7	57.3	5.0	1:14 1:46 1:34 1:06 0:59	(4.8) 96%	(4.1) 82%	RUN-7				52.3ft: white (2.5Y8/1)
-62.7	62.3	5.0	1:23 0:21 0:23 0:29 0:54	(2.7) 54%	(2.2) 44%	RUN-8				57.3ft: white (10YR8/1), sandy
-67.7	67.3	5.0	2:05 0:46 0:42 1:35 0:17	(0.7) 14%	(0.4) 8%	RUN-9				62.3ft: hard to moderately hard, moderately indurated to indurated
-72.7	72.3	5.0	0:54 1:29 1:30 2:21 1:15	(2.3) 46%	(1.7) 34%	RUN-10				67.3ft: hard, indurated
-77.7	77.3	5.0	1:47 1:21 0:30 0:28 0:47	(0.0) 0%	(0.0) 0%	RUN-11				
-82.7	82.3	5.0	1:40 1:15 0:37 0:35 1:36	(0.0) 0%	(0.0) 0%	RUN-12				
			N=74/0.8			*806-11*				82.3ft: Switch sampling method to SPT
-84.0 -87.7	83.6 87.3	3.7	1:10 0:31 1:34 1:07/0.7	(2.2) 59%	(1.0) 27%	RUN-13				82.3ft: hard 83.6ft: Switch sampling method to coring 83.6ft: moderately hard, moderately indurated
-92.7	92.3	5.0	0:38 1:34 0:44 0:50 1:24	(1.6) 32%	(0.5) 10%	RUN-14				
-97.7	97.3	5.0	0:40 0:55 1:02 0:27 0:33	(3.2) 64%	(2.6) 52%	RUN-15				
-102.7	102.3	5.0	0:29 0:43 0:42 0:34 0:24	(4.7) 94%	(3.8) 76%	RUN-16				
		5.0	0:44 0:57	(1.5) 30%	(1.0) 20%	RUN-17				102.3ft: mostly shell molds and casts

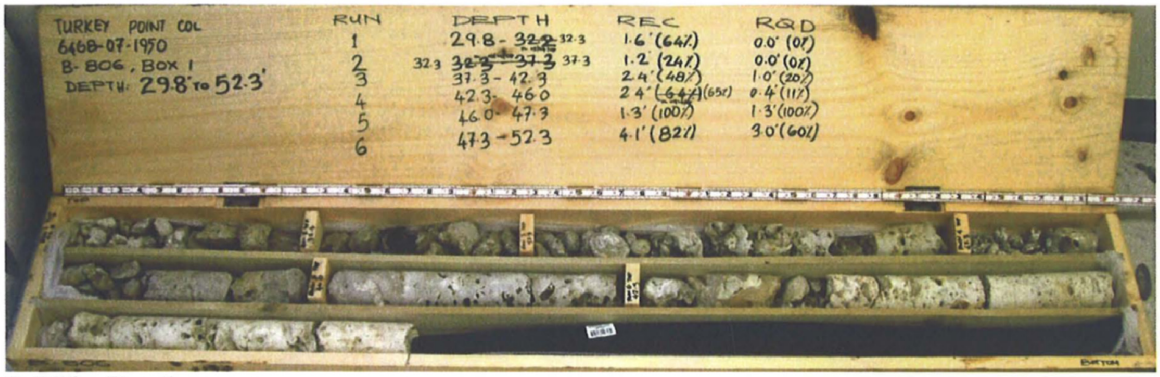
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08

MACTEC

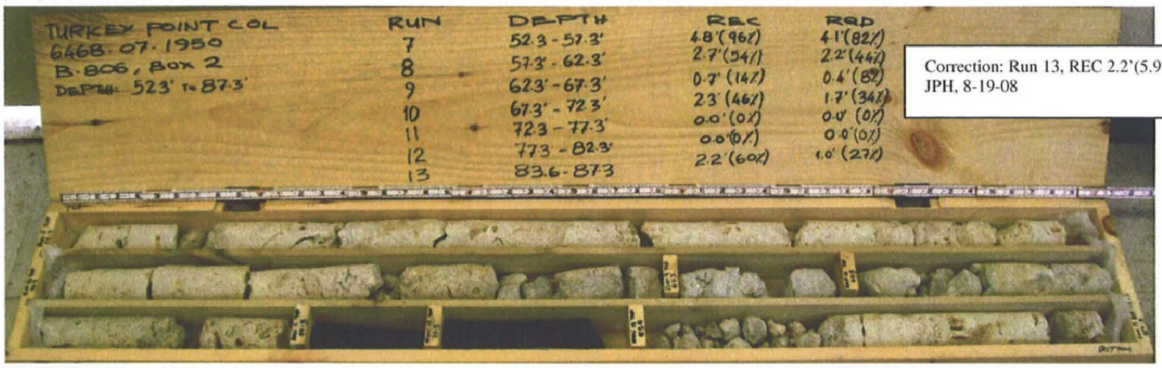
BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu/B. Taylor
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-550 Marsh Buggy	DRILLER: D. White/ R. Hall	GROUND WATER (ft)
BORING NO.: B-806	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.4 ft (NAVD88)	NORTHING: 395,289 US ft (NAD83/90)	EASTING: 877,237 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 127.4 ft	CASING DEPTH: 4" to 40.0', 3" to 120.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 3/23/08	COMPLETED: 3/25/08	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) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Continued from previous page
-107.7	107.3		1:07 0:27 0:24							LIMESTONE, boundstone, white (10YR8/1), hard, indurated, few vugs, fossiliferous, trace fine grained sand, strong HCl reaction (Lower Fort Thompson Formation) *(continued)* 107.3ft: hard to moderately hard, indurated to moderately indurated
-112.7	112.3	5.0	1:04 0:54 0:54 1:34 1:24	(3.9) 78%	(2.5) 50%	RUN-18				
-117.7	117.3	5.0	0:54 0:31 0:15 0:38 0:26	(1.2) 24%	(0.4) 8%	RUN-19	(0.0) 0%	(NA)		-114.4 — 114.0 Silty SAND (SM), light gray (10YR7/1), to very pale brown (10YR7/4), medium dense, wet, fine grained sand, strong HCl reaction (Tamiami Formation) -117.7 — 117.3 Coring Terminated at Elevation -117.7

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

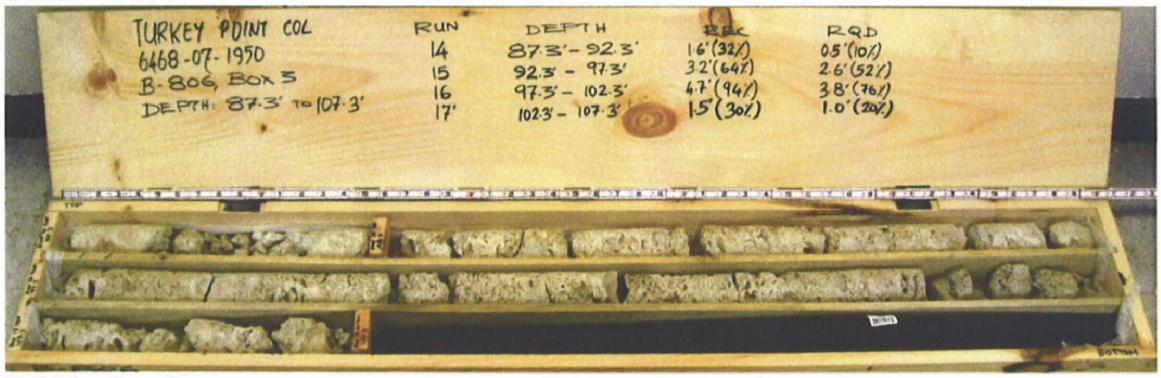


B-806 – Box 1

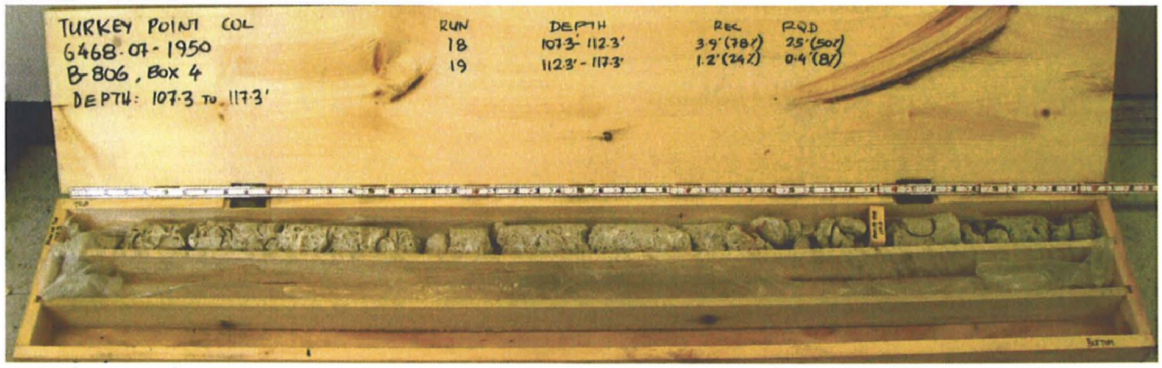


Correction: Run 13, REC 2.2'(5.9%)
JPH, 8-19-08

B-806 – Box 2



B-806 - Box 3



B-806 - Box 4

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 5-30-08
Checked By [illegible] Date 5-30-08

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-807	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.7 ft (NAVD88)	NORTHING: 395,278 US ft (NAD83/90)	EASTING: 875,988 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	BORING DIAMETER: 4" to 20.0', 3" to 128.5'	CASING DEPTH: 4" to 20.0', 3" to 127.0'	HAMMER (ID):140 lb. Auto (893)
DATE STARTED: 3/25/08	COMPLETED: 4/2/08	CORE SIZE: HQ3	BITS USED: 2 15/16" Tricone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 20 40 60 80 100)	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-0.7					Ground Surface				-0.7 / 0.0
-0.7 / -3.2	0.0 / 2.5	WOH	WOH	WOH	WOH 0	807-1			MUCK, very dark gray (10YR3/1), very soft, wet, mostly organic, strong HCl reaction
-5.7	5.0	WOH	WOH	3	3	807-2			-4.2 / 3.5 LIMESTONE, boundstone, white (10YR8/1), very soft, wet, fossiliferous, strong HCl reaction (Miami Formation)
-8.2	7.5	7	7	5	12 (SEE LEGEND FOR ROCK HARDNESS CRITERIA BASED ON SPT DATA)	807-3			5.0ft: oolitic
-10.7	10.0	5	4	3	7	807-4			7.5ft: white (2.5YR8/1)
-13.2	12.5	4	4	3	7	807-5			10.0ft: white (10YR8/1)
-15.7	15.0	19	5	14	19	807-6			
-19.8	19.1	8	16	10	26	807-7			15.0ft: soft
-20.7	20.0	42	50/0.4		92/0.9	807-8			19.1ft: hard
-22.7	22.0					RUN-1			20.0ft: Switch sampling method to coring
-26.2	25.5					RUN-2			20.0ft: moderately hard, friable to moderately indurated, few vugs, trace fine grained sand
-27.7	27.0					RUN-3			25.5ft: cemented sand zone, greenish gray (5GY6/1), moderately hard, moderately indurated, trace shells, strong HCl reaction
-31.2	30.5					RUN-4			-27.7 / 27.0 LIMESTONE, boundstone, white (10YR8/1), moderately hard to medium hard, indurated to moderately indurated, few sand-filled vugs, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)
-32.7	32.0					RUN-5			
-37.7	37.0					RUN-6			30.5ft: hard, indurated, coralline 32.0ft: recrystallized calcite
-42.7	42.0					RUN-7			37.0ft: little vugs
-47.7	47.0					RUN-8			42.0ft: light gray (10YR7/1), trace shell molds -47.7 / 47.0
-52.7	52.0					RUN-9			LIMESTONE, boundstone, white (10YR8/1), moderately hard to hard, moderately indurated to indurated, few to little vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)
-56.4	55.7					RUN-10			52.0ft: hard, indurated, few shell molds
-57.7	57.0					RUN-11			55.7ft: trace shell molds and casts
-62.7	62.0					RUN-12			57.0ft: white (10YR8/1), to light gray (10YR7/1), moderately hard to hard, moderately indurated to indurated, trace fine grained sand
-67.7	67.0					RUN-13			62.0ft: moderately hard, moderately indurated, possible interbedded sand layers
-72.7	72.0					RUN-14			
						RUN-15			

TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5.30.08

MACTEC

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-807	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.7 ft (NAVD88)	NORTHING: 395,278 US ft (NAD83/90)	EASTING: 875,988 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	BORING DIAMETER: 4" to 20.0', 3" to 128.5'	CASING DEPTH: 4" to 20.0', 3" to 127.0'	HAMMER (ID):140 lb. Auto (893)
DATE STARTED: 3/25/08	COMPLETED: 4/2/08	CORE SIZE: HQ3	BITS USED: 2 15/16" Tricone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT (0 20 40 60 80 100)	SAMP. NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
-75.5					Continued from previous page				
-77.7	77.0					RUN-16			LIMESTONE, boundstone, white (10YR8/1), moderately hard to hard, moderately indurated to indurated, few to little vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) *(continued)* 77.0 to 108.0ft: possible interbedded sand layers
-82.7	82.0					RUN-17			
-87.7	87.0								
-89.2	88.5	10	14	50/0.5	64/1.0	807-9			87.0ft: Alternate sampling method between coring and SPT
						RUN-18			87.0ft: white (7.5YR8/1), hard 88.5ft: soft to moderately hard, friable to moderately indurated
-92.7	92.0					RUN-19			92.0ft: white (10YR8/1), moderately hard, moderately indurated
-97.7	97.0								
-99.2	98.5	15	1	15	16	807-10			97.0ft: very soft
						RUN-20			
-102.7	102.0								
-104.2	103.5	8	5	2	7	807-11A&B			102.2 to 103.5ft: silty sand, light greenish gray (10GY7/1), loose, wet, fine grained sand, strong HCl reaction
						RUN-21			
-107.7	107.0								
-109.2	108.5	1	1	8	9	807-12			107.0ft: LIMESTONE, boundstone, white (10YR8/1), very soft, wet, fossiliferous, trace fine grained sand, strong HCl reaction 108.5ft: hard, indurated, few vugs
						RUN-22			
-112.7	112.0								
						RUN-23			112.0ft: moderately hard, moderately indurated
-117.7	117.0								
						RUN-24			117.0ft: little vugs
-122.7	122.0								
						RUN-25			122.0ft: trace vugs
-124.7									124.0
-127.7	127.0								POORLY SORTED SAND (SP), light gray (N7/1), medium dense, wet, fine grained sand, weak HCl reaction, with interbedded limestone (Tamiami Formation)
		30	10	8	18	807-13A&B			
-129.2									128.5
									Boring Terminated at Elevation -129.2 ft

TURKEY POINT COL BORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5.30.08

MACTEC

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-807	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.7 ft (NAVD88)	NORTHING: 395,278 US ft (NAD83/90)	EASTING: 875,988 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	CASING DEPTH: 4" to 20.0', 3" to 127.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 3/25/08	COMPLETED: 4/2/08	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) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Begin Coring @ 20.0 ft
-20.7	20.0	2.0	2:01 1:13	(0.6) 30%	(0.0) 0%	RUN-1	(1.9) 27%	(0.6) 9%		LIMESTONE, boundstone, white (10YR8/1), very soft, wet, fossiliferous, strong HCl reaction (Miami Formation) *(continued)*
-22.7	22.0	3.5	0.20 0:15 0.17 3:59/0.5	(0.3) 9%	(0.0) 0%	RUN-2				20.0ft: moderately hard, friable to moderately indurated, few vugs, trace fine grained sand
-26.2	25.5									25.5ft: cemented sand zone, greenish gray (5GY6/1), moderately hard, moderately indurated, trace shells, strong HCl reaction
-27.7	27.0	1.5	1:57 0:57/0.5	(1.0) 67%	(0.6) 40%	RUN-3				-27.7 27.0
		3.5	1:32 1:10 1:15	(3.5) 100%	(3.5) 100%	RUN-4	(19.7) 99%	(17.7) 89%		LIMESTONE, boundstone, white (10YR8/1), moderately hard to medium hard, indurated to moderately indurated, few sand-filled vugs, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)
-31.2	30.5									
-32.7	32.0	1.5	0:52/0.5	(1.5) 100%	(1.5) 100%	RUN-5				30.5ft: hard, indurated, coralline
		5.0	2:27 1:17/0.5 1:59 1:22 1:16 1:16	(4.7) 94%	(4.3) 86%	RUN-6				32.0ft: recrystallized calcite
-37.7	37.0									
		5.0	1:05 2:18 1:18 2:58 1:48	(5.0) 100%	(3.9) 78%	RUN-7				37.0ft: little vugs
-42.7	42.0									
		5.0	1:28 1:08 1:13 1:20 1:37 0:56	(5.0) 100%	(4.5) 90%	RUN-8				42.0ft: light gray (10YR7/1), trace shell molds
-47.7	47.0									-47.7 47.0
		5.0	0:26 1:33 1:40 1:40 0:26	(3.4) 68%	(1.9) 38%	RUN-9	(31.6) 41%	(11.6) 15%		LIMESTONE, boundstone, white (10YR8/1), moderately hard to hard, moderately indurated to indurated, few to little vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)
-52.7	52.0									
		3.7	1:42 1:21 2:47 1:59/0.7	(1.7) 46%	(0.0) 0%	RUN-10				52.0ft: hard, indurated, few shell molds
-56.4	55.7									
-57.7	57.0	1.3	0:33 0:24/0.3	(1.2) 92%	(1.2) 92%	RUN-11				55.7ft: trace shell molds and casts
		5.0	0.44 0:33 1:00 1:18 1:11	(4.7) 94%	(4.0) 80%	RUN-12				57.0ft: white (10YR8/1), to light gray (10YR7/1), moderately hard to hard, moderately indurated to indurated, trace fine grained sand
-62.7	62.0									
		5.0	0:25 0:25 0:19 0:25 0:29	(1.5) 30%	(0.0) 0%	RUN-13				62.0ft: moderately hard, moderately indurated, possible interbedded sand layers
-67.7	67.0									
		5.0	1:30 1:04 1:03 0:26 0:12	(2.6) 52%	(1.3) 26%	RUN-14				
-72.7	72.0									
		5.0	1:07 1:35 2:05 2:32 0:41	(3.6) 72%	(1.0) 20%	RUN-15				
-77.7	77.0									
		5.0	1:21 0:30 0:10 0:45 0:35	(0.0) 0%	(0.0) 0%	RUN-16				77.0 to 108.0ft: possible interbedded sand layers
-82.7	82.0									
		5.0	0:50 0:36 1:09 2:35 0:40	(0.0) 0%	(0.0) 0%	RUN-17				
-87.7	87.0									
			N=64/1.0			*807-9*				87.0ft: Alternate sampling method between coring and SPT
-89.2	88.5	3.5	0:39 1:16 2:17 0:38/0.5	(1.0) 29%	(0.0) 0%	RUN-18				87.0ft: white (7.5YR8/1), hard 88.5ft: soft to moderately hard, friable to moderately indurated
-92.7	92.0									
		5.0	1:03 0:23	(0.2) 4%	(0.0) 0%	RUN-19				92.0ft: white (10YR8/1), moderately hard, moderately indurated

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

MACTEC

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-807	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.7 ft (NAVD88)	NORTHING: 395,278 US ft (NAD83/90)	EASTING: 875,988 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	CASING DEPTH: 4" to 20.0', 3" to 127.0'		HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 3/25/08	COMPLETED: 4/2/08	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) %	RUN RQD (ft) %	SAMP. NO.	STRATA REC (ft) %	STRATA RQD (ft) %	LOG	DESCRIPTION AND REMARKS
										Continued from previous page
-97.7	97.0		0:11 0:42 0:35							LIMESTONE, boundstone, white (10YR8/1), moderately hard to hard, moderately indurated to indurated, few to little vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) *(continued)*
			0:35 *N=16*			*807-10*				
-99.2	98.5	3.5	0:44 0:35	(0.0) 0%	(0.0) 0%	RUN-20				97.0ft: very soft
-102.7	102.0		0:40 0:20/0.5							
			N=7			*807-11A&B*				102.2 to 103.5ft: silty sand, light greenish gray (10GY7/1), loose, wet, fine grained sand, strong HCl reaction
-104.2	103.5	3.5	0:10 0:08	(0.0) 0%	(0.0) 0%	RUN-21				
-107.7	107.0		0:15 0:06/0.5							
			N=9			*807-12*				107.0ft: LIMESTONE, boundstone, white (10YR8/1), very soft, wet, fossiliferous, trace fine grained sand, strong HCl reaction
-109.2	108.5	3.5	1:16 3:03	(2.9) 83%	(1.4) 40%	RUN-22				108.5ft: hard, indurated, few vugs
-112.7	112.0		2:24 1:29/0.5							
		5.0	2:00 1:30 1:30	(4.6) 92%	(0.8) 16%	RUN-23				112.0ft: moderately hard, moderately indurated
-117.7	117.0		1:03 2:20							
		5.0	1:00 1:00 1:47	(2.7) 54%	(0.0) 0%	RUN-24				117.0ft: little vugs
-122.7	122.0		1:00 1:30							
		5.0	1:37 2:01 1:14	(1.5) 30%	(0.0) 0%	RUN-25				122.0ft: trace vugs
							(0.0) 0%	(NA)		-124.7 — 124.0 POORLY SORTED SAND (SP), light gray (N7/1), medium dense, wet, fine grained sand, weak HCl reaction, with interbedded limestone (Tamiami Formation)
-127.7	127.0		1:54 1:42							-127.7 — 127.0
										Coring Terminated at Elevation -127.7

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