



SHEET 2 OF 2

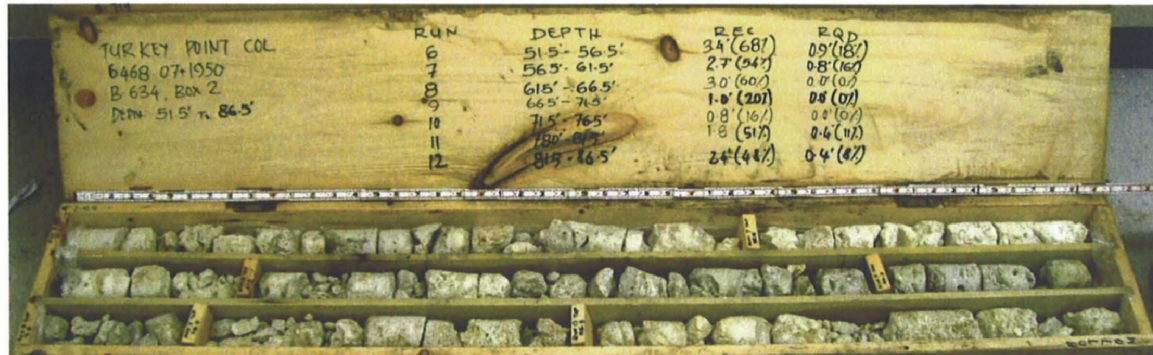
BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade	GEOLOGIST: H. Lyatuu
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-550 Marsh Buggy		DRILLER: D. White/ R. Hall	
BORING NO.: B-634		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core	
GROUND ELEV.: -0.7 ft (NAVD88)		NORTHING: 395,758 US ft (NAD83/90)		EASTING: 876,677 US ft (NAD83/90)	
TOTAL DEPTH: 127.5 ft		CASING DEPTH: 4" to 30.0', 3" to 126.0'			HAMMER (ID): 140 lb. Auto (893)
DATE STARTED: 4/7/08		COMPLETED: 4/9/08		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) %	RQD (ft) %		REC (ft) %	RQD (ft) %		
										Continued from previous page
-107.2	106.5	5.0	0:22 0:31	(3.2) 64%	(0.0) 0%	RUN-17				LIMESTONE, boundstone, white (7.5YR8/1), moderately hard, moderately indurated, trace shell molds and casts (Lower Fort Thompson Formation) (continued)
-112.2	111.5	5.0	0:43 0:43 0:43 0:53 0:53	(1.7) 34%	(0.0) 0%	RUN-18				111.5ft. trace shell molds and casts
-117.2	116.5		0:31 0:41 0:31 0:31 0:21				(0.0) 0%	(NA)		-115.7 -117.2 Silty SAND (SM), light gray (10YR7/2), medium dense, wet, interbedded friable sandy limestone lenses (Tamiami Formation) Coring Terminated at Elevation -117.2

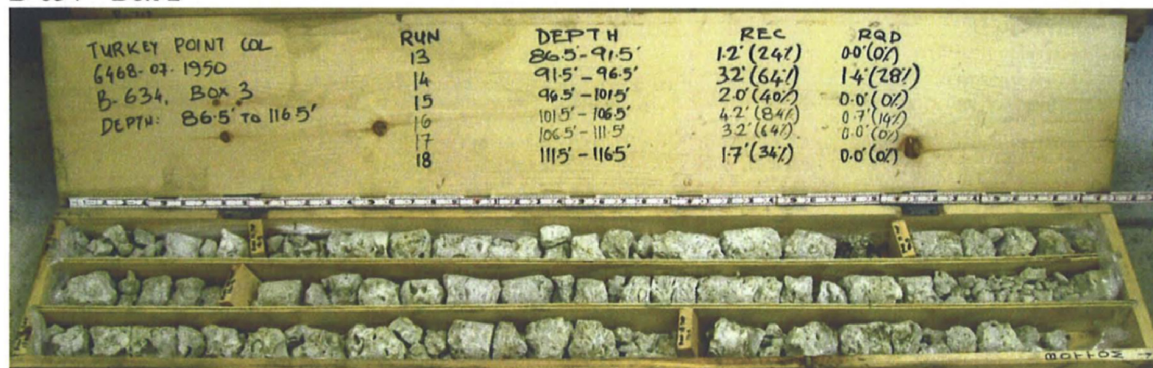
TURKEY POINT COL CORE TURKEY POINT GPJ TURKEY POINT COL.GDT 7/10/08



B-634 - Box 1



B-634 - Box 2



B-634 - Box 3



GEOTECHNICAL BORING LOG

Prepared By JPJ Date 5-30-08Checked By MM Date 5-30-08

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-635					DRILL METHOD: Mud Rotary/ Core					SAMPLE METHODS: SPT/Core			0 HR. NA		
GROUND ELEV.: -0.9 ft (NAVD88)					NORTHING: 395,771 US ft (NAD83/90)					EASTING: 876,798 US ft (NAD83/90)			24 HR. NA		
TOTAL DEPTH: 128.5 ft			BORING DIAMETER: 4" to 35.0', 3" to 128.5'					CASING DEPTH: 4" to 35.0', 3" to 127.0'			HAMMER (ID): 140 lb. Auto (893)				
DATE STARTED: 4/15/08			COMPLETED: 4/17/08			CORE SIZE: HQ3			BITS USED: 2 15/16" Tricone						
ELEV.	DEPTH	BLOW COUNT			BLOWS PER FOOT					SAMP.	LOG	SOIL AND ROCK DESCRIPTION			
(ft)	(ft)	0.5ft	0.5ft	0.5ft	0	20	40	60	80	100			NO.		
-0.9					Ground Surface										
-0.9	0.0	WOH	WOH	WOH	0						635-1	Sandy FAT CLAY (CH), very dark gray (10YR3/1), to very pale brown (10YR7/3), very soft, wet, some fine grained sand, trace organics, strong HCl reaction	0.0		
-3.4	2.5	WOH	4	3	7						635-2A/B		-2.9	2.0	
-5.9	5.0		5	4	4						635-3	MUCK, very dark gray (10Y3/1), very soft, wet, trace shell fragments, mostly organic, weak HCl reaction	3.2		
-8.4	7.5		18	5	4	8					635-4				
-10.9	10.0		8	7	5	9					635-5	LIMESTONE, boundstone, white (10YR8/1), very soft, wet, fossiliferous, strong HCl reaction (Miami Formation)			
-13.4	12.5		20	15	19	12					635-6	5.0ft: oolitic			
-15.9	15.0		12	11	18	34					635-7	10.0ft: white (2.5Y8/1)			
-19.9	19.0		18	13	11	29					635-8	12.5ft: medium hard			
-24.9	24.0		7	8	6	24					635-9	15.0ft: white (10YR8/1), soft			
-29.9	29.0		10	7	8	14					635-10	24.0ft: very soft			
-34.9	34.0										635-11	-27.9	27.0		
-35.9	35.0	30	50/0.3			15					RUN-1	POORLY GRADED SAND (SP), light gray (10Y7/1), medium dense, wet, fine grained sand, calcareous, trace shell fragments, strong HCl reaction			
-37.9	37.0										RUN-2	-32.9	32.0		
-42.9	42.0										RUN-3	LIMESTONE with interbedded sand layers, boundstone, white (10YR8/1), hard, wet, fossiliferous, fine grained sand, recrystallized calcite, strong HCl reaction (Upper Fort Thompson Formation)			
-47.9	47.0										RUN-4	35.0ft: Switch sampling method to coring			
-52.9	52.0										RUN-5	35.0ft: white (10YR8/1), moderately hard, moderately indurated, fossiliferous, strong HCl reaction, few vugs			
-57.9	57.0										RUN-6	37.0ft: hard, indurated, coralline, recrystallized calcite, little vugs			
-62.9	62.0										RUN-7	47.0ft: hard to moderately hard			
-67.9	67.0										RUN-8				
-72.9	72.0										RUN-9	LIMESTONE, boundstone, white (7.5YR8/1), medium hard, moderately indurated, few vugs, fossiliferous, little shell molds and casts, porous, strong HCl reaction (Lower Fort Thompson Formation)	52.0		
												57ft: moderately hard, moderately indurated, trace shell molds and casts			
												62.0ft: white (10YR8/1), trace fine grained sand			
												67.0ft: hard, indurated			
												72.0ft: moderately hard to medium hard, moderately indurated			

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



SHEET 2 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-635			DRILL METHOD: Mud Rotary/ Core			SAMPLE METHODS: SPT/Core			0 HR. NA					
GROUND ELEV.: -0.9 ft (NAVD88)			NORTHING: 395,771 US ft (NAD83/90)			EASTING: 876,798 US ft (NAD83/90)			24 HR. NA					
TOTAL DEPTH: 128.5 ft			BORING DIAMETER: 4" to 35.0', 3" to 128.5'			CASING DEPTH: 4" to 35.0', 3" to 127.0'			HAMMER (ID): 140 lb. Auto (893)					
DATE STARTED: 4/15/08			COMPLETED: 4/17/08			CORE SIZE: HQ3			BITS USED: 2 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				
-75.7					Continued from previous page									
-77.9	77.0										RUN-10			LIMESTONE, boundstone, white (7.5YR8/1), medium hard, moderately indurated, few vugs, fossiliferous, little shell molds and casts, porous, strong HCl reaction (Lower Fort Thompson Formation) (continued)
-82.9	82.0										RUN-11			82.0ft: hard, indurated
-87.9	87.0										RUN-12			87.0ft: medium hard, moderately indurated
-92.9	92.0										RUN-13			92.0ft: some shell molds and casts
-97.9	97.0										RUN-14			97.0ft: moderately hard
-102.9	102.0										RUN-15			102.0ft: hard, indurated, mostly shell molds and casts
-107.9	107.0										RUN-16			107.0ft: moderately hard, moderately indurated, trace shell molds and casts
-112.9	112.0										RUN-17			Interbedded Silty SAND (SM), light greenish gray (10Y7/1), wet, fine grained sand, strong HCl reaction, with sandstone, medium hard, moderately indurated (Tamiami Formation)
-117.9	117.0	17	23	20							635-12			117.0ft: Switch sampling method to SPT 117.0ft: light greenish gray (5BG7/1), dense, weak HCl reaction
-127.9	127.0	6	6	8							635-13			127.0ft: greenish gray (10Y6/1), medium dense Boring Terminated at Elevation -129.4 ft

TURKEY POINT COL BORE TURKEY POINT COL GDT S 30/08



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-635	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.9 ft (NAVD88)	NORTHING: 395,771 US ft (NAD83/90)	EASTING: 876,798 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	CASING DEPTH: 4" to 35.0', 3" to 127.0'	HAMMER (ID): 140 lb. Auto (893)	
DATE STARTED: 4/15/08	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		L O G	DESCRIPTION AND REMARKS	
				REC (ft) %	RQD (ft) %		REC. (ft) %	RQD (ft) %			
										Begin Coring @ 35.0 ft	
-35.9	35.0	2.0	2:11 1:28	(1.4) 70%	(0.0) 0%	RUN-1	(13.1) 77%	(8.4) 49%		LIMESTONE with interbedded sand layers, boundstone, white (10YR8/1), hard, wet, fossiliferous, fine grained sand, recrystallized calcite, strong HCl reaction (Upper Fort Thompson Formation) <i>(continued)</i>	
-37.9	37.0	5.0	2:10 1:11 1:32 1:33 1:04	(5.0) 100%	(3.9) 78%	RUN-2				35.0ft: white (10YR8/1), moderately hard, moderately indurated, fossiliferous, strong HCl reaction, few vugs 37.0ft: hard, indurated, coralline, recrystallized calcite, little vugs	
-42.9	42.0	5.0	1:02 2:24 1:33 1:49 1:08	(4.3) 86%	(3.8) 76%	RUN-3					
-47.9	47.0	5.0	0:34 1:23 0:25 0:12 0:13	(2.4) 48%	(0.7) 14%	RUN-4				47.0ft: hard to moderately hard	
-52.9	52.0	5.0	0:34 0:30 0:53 0:31 0:30	(3.0) 60%	(0.7) 14%	RUN-5	(34.2) 57%	(13.1) 22%		-52.9	LIMESTONE, boundstone, white (7.5YR8/1), medium hard, moderately indurated, few vugs, fossiliferous, little shell molds and casts, porous, strong HCl reaction (Lower Fort Thompson Formation)
-57.9	57.0	5.0	1:05 0:35 0:15 1:25 1:15	(4.0) 80%	(2.8) 56%	RUN-6				57ft: moderately hard, moderately indurated, trace shell molds and casts	
-62.9	62.0	5.0	1:23 0:36 0:09 0:09 0:07	(2.1) 42%	(1.5) 30%	RUN-7				62.0ft: white (10YR8/1), trace fine grained sand	
-67.9	67.0	5.0	0:23 1:32 0:54 1:12 1:14	(4.0) 80%	(2.5) 50%	RUN-8				67.0ft: hard, indurated	
-72.9	72.0	5.0	1:35 0:35 1:05 0:45 0:45	(3.5) 70%	(1.4) 28%	RUN-9				72.0ft: moderately hard to medium hard, moderately indurated	
-77.9	77.0	5.0	0:45 0:45 1:29 1:09 0:39	(3.5) 70%	(1.6) 32%	RUN-10					
-82.9	82.0	5.0	0:25 0:10 0:20 0:50 0:35	(2.5) 50%	(0.5) 10%	RUN-11				82.0ft: hard, indurated	
-87.9	87.0	5.0	1:05 0:45 0:35 0:25 0:55	(2.0) 40%	(0.0) 0%	RUN-12				87.0ft: medium hard, moderately indurated	
-92.9	92.0	5.0	0:33 0:44 0:35 0:11 0:25	(2.1) 42%	(0.4) 8%	RUN-13				92.0ft: some shell molds and casts	
-97.9	97.0	5.0	0:28 0:28 0:35 0:45 0:20	(2.9) 58%	(0.9) 18%	RUN-14				97.0ft: moderately hard	
-102.9	102.0	5.0	0:50 0:45 0:30 0:30 0:35	(3.0) 60%	(0.8) 16%	RUN-15				102.0ft: hard, indurated, mostly shell molds and casts	
-107.9	107.0	5.0	0:40 1:10 1:05	(1.6) 32%	(0.0) 0%	RUN-16				107.0ft: moderately hard, moderately indurated, trace shell molds and casts	

TURKEY POINT COL CORE TURKEY POINT GPI TURKEY POINT COL GDI 5/30/08

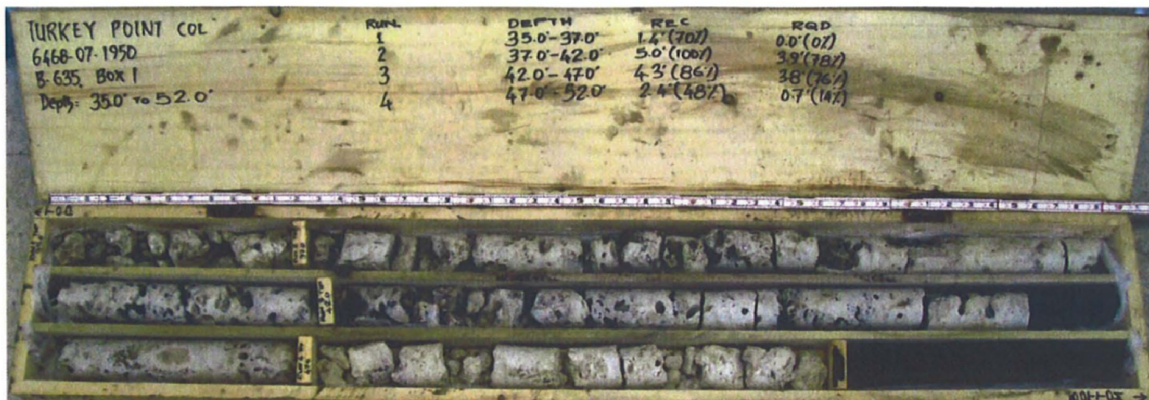


SHEET 2 OF 2

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-635	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -0.9 ft (NAVD88)	NORTHING: 395,771 US ft (NAD83/90)	EASTING: 876,798 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 128.5 ft	CASING DEPTH: 4" to 35.0', 3" to 127.0'	HAMMER (ID): 140 lb. Auto (893)	
DATE STARTED: 4/15/08	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
-112.9	112.0		0:25 0:55							
		5.0	0:20 0:48 0:18 0:10 0:50	(2.2) 44%	(0.0) 0%	RUN-17	(2.2) 44%	(NA)		Interbedded Silty SAND (SM), light greenish gray (10Y7/1), wet, fine grained sand, strong HCl reaction, with sandstone, medium hard, moderately indurated (Tamiami Formation)
-117.9	117.0									
										Coring Terminated at Elevation -117.9

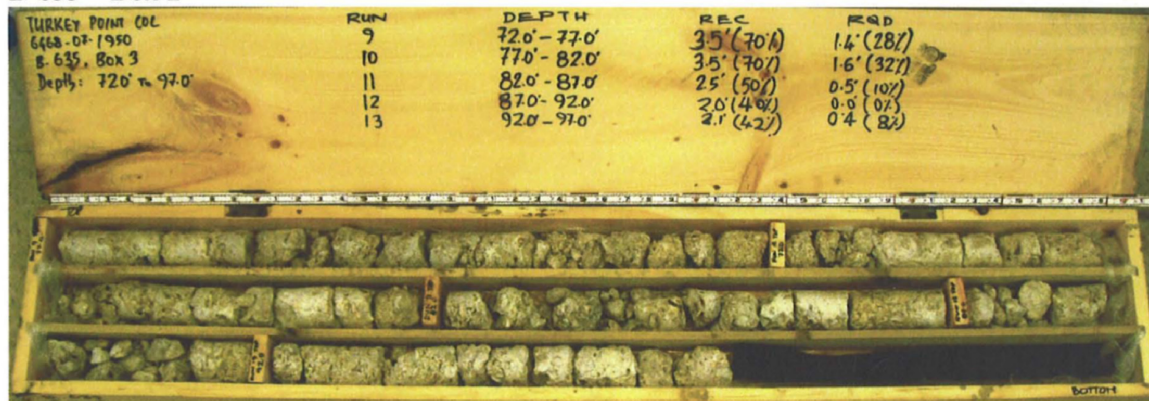
TURKEY POINT COL CORE TURKEY POINT.GPJ TURKEY POINT COL.GDT 5/30/08



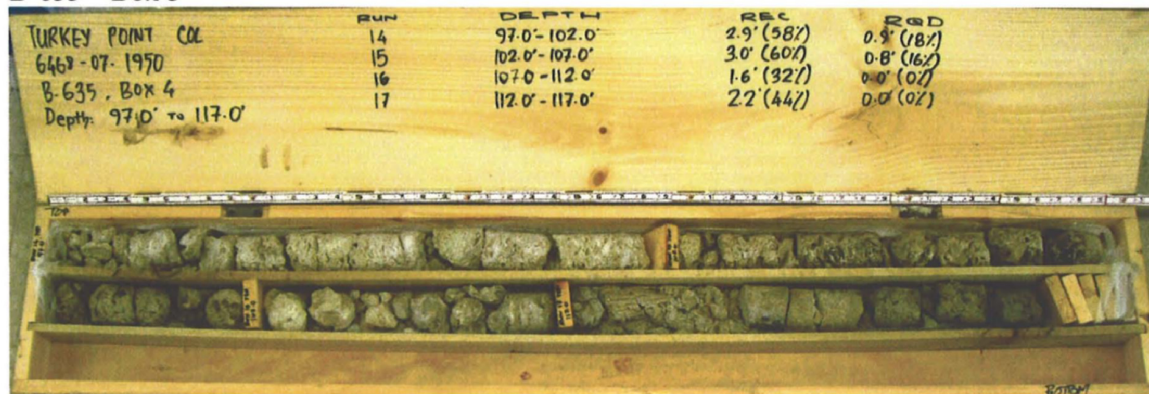
B-635 - Box 1



B-635 - Box 2



B-635 - Box 3



B-635 - Box 4



GEOTECHNICAL BORING LOG

Prepared By W. J. Liles Date 10/12/08Checked By W. J. Liles Date 10/12/08Revised
10/12/08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409				MACTEC PROJECT NO.: 6468-07-1950				COUNTY: Miami-Dade		GEOLOGIST: Burroughs/ Liles/ Lehman				
SITE DESCRIPTION: Turkey Point COL				DRILL MACHINE: CME-55 Marsh Buggy				DRILLER: P. Pitts/ B. Carrasco				GROUND WATER (ft)		
BORING NO.: B-636				DRILL METHOD: Mud Rotary/ Core				SAMPLE METHODS: SPT/Core				0 HR.	NA	
GROUND ELEV.: -1.1 ft (NAVD88)				NORTHING: 395,715 US ft (NAD83/90)				EASTING: 877,193 US ft (NAD83/90)				24 HR.	NA	
TOTAL DEPTH: 126.0 ft		BORING DIAMETER: 4" to 27.6', 3" to 126.0'				CASING DEPTH: 4" to 27.6', 3" to 119.5'				HAMMER (ID):140 lb. Auto (MEC-425)				
DATE STARTED: 4/23/08		COMPLETED: 5/1/08		CORE SIZE: HQ3				BITS USED: 2 7/8 & 3 7/8" Roller Cones						
ELEV.	DEPTH	BLOW COUNT			BLOWS PER FOOT					SAMP.	LOG	SOIL AND ROCK DESCRIPTION		
(ft)	(ft)	0.5ft	0.5ft	0.5ft	0	20	40	60	80	100			NO.	
-1.1					Ground Surface									
-1.1	0.0	WOR	WOR	WOR	0						636-1	-1.1	MUCK, black (10YR2/1), to gray (10YR5/1), very soft, moist, mostly organic, strong HCl reaction	0.0
-4.1	3.0										636-2A&B	-4.8		3.7
-6.1	5.0	WOH	3	6							636-3		LIMESTONE, boundstone, white (10YR8/1), very soft, wet, strong HCl reaction, oolitic (Miami Formation)	
-8.3	7.2	25	13	22							636-4		5.0ft: medium hard	
		13	11	9							636-5		7.2ft: very soft	
-10.9	9.8	4	5	5							636-6			
-13.6	12.5	7	5	6							636-7		12.5ft: white (10YR8/1), to light gray (10YR7/1)	
-15.9	14.8	26	26	38							636-8		14.8ft: white (10YR8/1), hard	
-17.4	16.3	31	50/0.3								636-9		18.9ft: medium hard	
-20.0	18.9	5	15	17							636-10		23.9ft: very soft	
-25.0	23.9	6	7	5							636-11			
-30.2	29.1	3	4	3							636-12A&B		29.1ft: white (10YR8/1), to gray (10YR6/1), fossiliferous, sandy	
-34.8	33.7										RUN-1	-33.1	Silty SAND (SM), white (10YR8/1), very loose, wet, fine grained sand, strong HCl reaction	32.0
-35.6	34.5	4	50/0.3								RUN-2	-35.1	LIMESTONE, boundstone, white (10YR8/1), hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation)	34.0
											RUN-3		34.5ft: Switch sampling method to coring	
-40.6	39.5										RUN-4		34.5ft: white (2.5Y8/1), indurated, some vugs, recrystallized calcite, coralline	
											RUN-5		39.5ft: mostly vugs	
-45.6	44.5										RUN-6		44.5ft: light gray (10Y7/1) to 47.5ft	
-50.6	49.5										RUN-7	-48.6	LIMESTONE, boundstone, white (2.5YR8/1), hard, indurated, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation)	47.5
-55.6	54.5										RUN-8		49.5ft: moderately indurated	
													54.5ft: indurated, trace sand, trace shell molds and casts	
-60.6	59.5												59.5ft: moderately hard to hard, moderately indurated to indurated, trace sand	
-65.6	64.5												64.5ft: hard, indurated, trace vugs	
-70.6	69.5												69.5ft: moderately hard, moderately indurated, little vugs, trace to few shell molds and casts	
-75.6	74.5													

TURKEY POINT COL BORE TURKEY POINT GPJ TURKEY POINT COL GDT 10 2 08



SHEET 2 OF 2

BECHTEL PROJECT NO.: 25409		MACTEC PROJECT NO.: 6468-07-1950		COUNTY: Miami-Dade		GEOLOGIST: Burroughs/ Liles/ Lehman						
SITE DESCRIPTION: Turkey Point COL		DRILL MACHINE: CME-55 Marsh Buggy		DRILLER: P. Pitts/ B. Carrasco		GROUND WATER (ft)						
BORING NO.: B-636		DRILL METHOD: Mud Rotary/ Core		SAMPLE METHODS: SPT/Core		0 HR. NA						
GROUND ELEV.: -1.1 ft (NAVD88)		NORTHING: 395,715 US ft (NAD83/90)		EASTING: 877,193 US ft (NAD83/90)		24 HR. NA						
TOTAL DEPTH: 126.0 ft		BORING DIAMETER: 4" to 27.6", 3" to 126.0"		CASING DEPTH: 4" to 27.6", 3" to 119.5'		HAMMER (ID): 140 lb. Auto (MEC-425)						
DATE STARTED: 4/23/08		COMPLETED: 5/1/08		CORE SIZE: HQ3		BITS USED: 2 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		
-75.9		Continued from previous page										
-80.6	79.5										RUN-9	74.5ft: few vugs, vertical solution cavities LIMESTONE, boundstone, white (2.5YR8/1), hard, indurated, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) (continued)
-85.6	84.5										RUN-10	
-90.6	89.5										RUN-11	84.5ft: moderately hard to hard, moderately indurated to indurated, trace vugs
-95.6	94.5										RUN-12	89.5ft: hard, indurated, few vugs, little shell molds and casts
-100.6	99.5										RUN-13	94.5ft: trace vugs
-105.6	104.5										RUN-14	99.5ft: few vugs
-110.6	109.5										RUN-15	
-115.6	114.5										RUN-16	109.5ft: moderately hard, moderately indurated, trace vugs
-120.6	119.5	5	11	12							RUN-17	114.5ft: No recovery (SP-SM) POORLY GRADED SAND with silt (SP-SM), light yellowish brown (2.5YR6/3), wet, strong HCl reaction, fine grained sand, trace shell fragments (Tamiami Formation)
-125.6	124.5	8	23	21							636-13	119.5ft: Switch sampling method to SPT 119.5ft medium dense
											636-14	124.5ft: light gray (2.5Y7/2), dense, friable cemented sand fragments Boring Terminated at Elevation -127.1 ft

TURKEY POINT COL BORE TURKEY POINT COL GDT 10.2.08



SHEET 1 OF 2

BECHTEL PROJECT NO.: 25409	MACTEC PROJECT NO.: 6468-07-1950	COUNTY: Miami-Dade	GEOLOGIST: Burroughs/ Liles/ Lehman
SITE DESCRIPTION: Turkey Point COL	DRILL MACHINE: CME-55 Marsh Buggy	DRILLER: P. Pitts/ B. Carrasco	GROUND WATER (ft)
BORING NO.: B-636	DRILL METHOD: Mud Rotary/ Core	SAMPLE METHODS: SPT/Core	0 HR. NA
GROUND ELEV.: -1.1 ft (NAVD88)	NORTHING: 395,715 US ft (NAD83/90)	EASTING: 877,193 US ft (NAD83/90)	24 HR. NA
TOTAL DEPTH: 126.0 ft	CASING DEPTH: 4" to 27.6', 3" to 119.5'	HAMMER (ID): 140 lb. Auto (MEC-425)	
DATE STARTED: 4/23/08	COMPLETED: 5/1/08	CORE SIZE: HQ3	CORE BARREL TYPE: Triple Tube Wireline (Split inner liners)

ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min/ft)	REC. (ft) %	RQD (ft) %	SAMP. NO.	STRATA REC. (ft) %	RQD (ft) %	L O G	DESCRIPTION AND REMARKS
										Begin Coring @ 34.5 ft
-35.6	34.5	5.0	2:02 1:58 2:32 9:10 5:22	(3.6) 72%	(2.2) 44%	RUN-1	(10.6) 82%	(8.6) 66%		LIMESTONE, boundstone, white (10YR8/1), hard, wet, fossiliferous, strong HCl reaction (Upper Fort Thompson Formation) <i>(continued)</i> 34.5ft: white (2.5Y8/1), indurated, some vugs, recrystallized calcite, coralline
-40.6	39.5	5.0	7:22 5:07 7:04 9:34 7:28	(5.0) 100%	(4.8) 96%	RUN-2				39.5ft: mostly vugs
-45.6	44.5	5.0	3:50 2:51 4:17 6:46 3:10	(5.0) 100%	(3.9) 78%	RUN-3				44.5ft: light gray (10Y7/1) to 47.5ft
-50.6	49.5	5.0	8:36 8:23 4:39 3:18 3:58	(5.0) 100%	(3.6) 72%	RUN-4	(51.5) 80%	(38.3) 59%		LIMESTONE, boundstone, white (2.5YR8/1), hard, indurated, few vugs, fossiliferous, strong HCl reaction (Lower Fort Thompson Formation) 49.5ft: moderately indurated
-55.6	54.5	5.0	5:43 9:03 5:50 4:41 4:06	(4.4) 88%	(3.3) 66%	RUN-5				54.5ft: indurated, trace sand, trace shell molds and casts
-60.6	59.5	5.0	5:22 3:02 2:47 2:10 7:22	(2.7) 54%	(2.2) 44%	RUN-6				59.5ft: moderately hard to hard, moderately indurated to indurated, trace sand
-65.6	64.5	5.0	0:52 1:23 1:10 2:05 6:32	(1.7) 34%	(0.7) 14%	RUN-7				64.5ft: hard, indurated, trace vugs
-70.6	69.5	5.0	2:10 1:42 3:38 7:52 8:04	(4.2) 84%	(2.1) 42%	RUN-8				69.5ft: moderately hard, moderately indurated, little vugs, trace to few shell molds and casts
-75.6	74.5	5.0	3:09 6:31 6:54 3:25 2:54	(3.0) 60%	(1.4) 28%	RUN-9				74.5ft: few vugs, vertical solution cavities
-80.6	79.5	5.0	3:01 4:37 8:36 5:05 0:54	(3.5) 70%	(2.4) 48%	RUN-10				
-85.6	84.5	5.0	4:39 2:28 2:36 1:34 1:47	(3.8) 76%	(2.4) 48%	RUN-11				84.5ft: moderately hard to hard, moderately indurated to indurated, trace vugs
-90.6	89.5	5.0	2:42 3:07 5:13 4:03 2:25	(3.7) 74%	(3.1) 62%	RUN-12				89.5ft: hard, indurated, few vugs, little shell molds and casts
-95.6	94.5	5.0	1:40 2:20 2:29 4:29 4:03	(4.0) 80%	(3.0) 60%	RUN-13				94.5ft: trace vugs
-100.6	99.5	5.0	3:39 3:17 3:12 3:50 4:18	(5.0) 100%	(5.0) 100%	RUN-14				99.5ft: few vugs
-105.6	104.5	5.0	2:40 3:05 3:24 3:34 5:56	(5.0) 100%	(5.0) 100%	RUN-15				
-110.6	109.5									

TURKEY POINT COL CORE TURKEY POINT GP TURKEY POINT COL.GDT 10-2-08