MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST A. Osorio
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2270	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.6 ft (NAVD88)	NORTHING 13,413,179 US ft (NAD83)	EASTING 2,600,633 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 300.0 ft	DRILL MACHINE CME-75	DRILLER: T. Warren/N. Dogg	HAMMER (ID) 140 lb. Auto (MEC 09)
DATE STARTED 11/7/07	COMPLETED 11/10/07	CASING DEPTH: N/A	BITS USED: 4 1/2" 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
-199.9					Continued from previous page				
									Sandy FAT CLAY (CH), pale yellow (2.5YR7/3), to light greenish gray (5GY8/1), hard, moist, some sand, strong HCl reaction, trace carbonate nodules, strong HCl reaction *(continued)*
-217.9	298.5								
		16	22	33	55	SS-38			298.5ft: light brown (7.5YR6/3)
									-219.4 300.0
									Boring Terminated at Elevation -219.4 ft

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 6-12-08

Checked By KAW Date 7-10-08

SHEET 1 OF 6

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST J. Liles	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
80.5					Ground Surface				
80.5	0.0	2	3	4	7	SS-1			FAT CLAY (CH), black (5Y2.5/1), firm, moist, trace sand, no HCl reaction, organics
75.7	4.8								
74.0	6.5	2	2	3	5	SS-2			4.7ft: dark gray (2.5Y4/1), few sand, weak HCl reaction
71.9	8.6	2	3	5	8	SS-3			6.5ft: light gray (2.5Y7/2), strong HCl reaction
69.9	10.6	3	3	3	6	SS-4			8.6ft: light yellowish brown (2.5Y6/3), trace sand, strong HCl reaction
67.7	12.8	5	7	10	17	SS-5			10.6ft: light brown (7.5YR6/4), very stiff, no sand
63.8	16.7	5	6	11	17	SS-6			
59.3	21.2	4	6	8	14	SS-7			16.7ft: yellowish brown (10YR5/4), stiff
54.3	26.2	3	4	6	10	SS-8			21.2ft: light yellowish brown (10YR6/4), mottled gray
49.3	31.2	4	6	10	16	SS-9			26.2ft: light brownish gray (2.5Y6/2), very stiff, few sand, carbonate nodules
									51.9 — 28.6
									Clayey SAND (SC), light gray (5Y7/2), very firm, moist, some fines, weak HCl reaction
44.3	36.2	11	14	14	28	SS-10			
									44.3 — 36.2
39.3	41.2	13	15	14	29	SS-11			POORLY GRADED SAND with clay (SP-SC), light gray (5Y7/2), very firm, moist, fine grained, few fines, no HCl reaction
									39.3 — 41.2
34.3	46.2	7	11	10	21	SS-12			FAT CLAY with sand (CH), light gray (5Y7/2), very stiff, moist, little sand, strong HCl reaction
									35.5 — 45.0
29.3	51.2	9	11	12	23	SS-13			POORLY GRADED SAND (SP), light gray (2.5Y7/2), very firm, wet, fine grained, no HCl reaction
24.3	56.2	8	10	22	32	SS-14			51.2ft: dense, strong HCl reaction
									26.0 — 54.5

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST J. Liles
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
24.4					Continued from previous page				
		6	15	15	30	SS-15			POORLY GRADED SAND with clay (SP-SC), light yellowish brown (2.5Y6/3), very firm, wet, fine grained, few fines, strong HCl reaction *(continued)*
									21.5 — 59.0
19.3	61.2								POORLY GRADED SAND (SP), light gray (2.5Y7/2), very dense, wet, fine grained, no HCl reaction
		5	29	43	72	SS-16			
									16.5 — 64.0
14.3	66.2								FAT CLAY (CH), light brownish gray (2.5Y6/2), mottled orange and black, stiff, moist, strong HCl reaction
		3	5	8	13	SS-17			
9.3	71.2								
		4	9	10	19	SS-18			71.2ft: pale brown (10YR6/3), very stiff, strong HCl reaction
4.3	76.2								
		7	10	12	22	SS-19			76.2ft: little sand, carbonate nodules
-0.6	81.1								
		12	34	21	55	SS-20			81.1ft: light gray (10YR7/2), hard, some sand
-5.6	86.1								-5.5 — 86.0
		9	21	27	48	SS-21			Clayey SAND (SC), light gray (2.5Y7/2), dense, moist, some fines, carbonate nodules, strong HCl reaction
-10.6	91.1								-10.5 — 91.0
		17	21	26	47	SS-22			FAT CLAY with sand (CH), light gray (2.5Y7/2), mottled orange, hard, moist, little sand, carbonate nodules, strong HCl reaction
-15.6	96.1								-13.5 — 94.0
		35	44	50/0.3	94/0.3	SS-23			POORLY GRADED SAND (SP), light gray (2.5Y7/2), very dense, wet, fine grained, trace fines, strong HCl reaction
-20.6	101.1								
		40	40	32	72	SS-24			101.1ft: pale yellow (2.5Y7/4)
-30.6	111.1								-30.6 — 111.1
		36	43	46	80	SS-25			

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST J. Liles
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
-31.7					Continued from previous page				
									WELL-GRADED SAND (SW), pale yellow (2.5Y7/4), very dense, wet, fine to coarse grained, trace gravel, trace fines, strong HCl reaction *(continued)*
									-35.5 116.0 FAT CLAY (CH), light gray (5Y7/2), very stiff, moist, carbonate nodules, strong HCl reaction
-40.6	121.1	6	10	12	22	SS-26			
									-47.5 128.0 Clayey SAND (SC), light gray (5Y7/2), very dense, moist, fine grained, little fines, strong HCl reaction
-50.6	131.1	16	22	31	53	SS-27			
									-55.5 136.0 POORLY GRADED SAND (SP), light gray (5Y7/2), very dense, wet, fine grained, trace fines, strong HCl reaction
-60.6	141.1	28	35	50	85	SS-28			
									-64.5 145.0 Sandy FAT CLAY (CH), light yellowish brown (2.5Y6/3), very stiff, moist, some sand, strong HCl reaction
-70.6	151.1	6	12	15	27	SS-29			
									-75.5 156.0 POORLY GRADED SAND (SP), light brownish gray (10YR6/2), very dense, wet, fine to medium grained, trace fines, weak HCl reaction
-80.6	161.1	24	37	45	82	SS-30			

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST J. Liles
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
-87.8					Continued from previous page				
-90.7	171.2								POORLY GRADED SAND (SP), light brownish gray (10YR6/2), very dense, wet, fine to medium grained, trace fines, weak HCl reaction *(continued)*
		32	41	39	80	SS-31			171.2ft: light gray (2.5Y7/2)
-96.5									177.0
									Sandy FAT CLAY (CH), light gray (2.5Y7/1), hard, moist, some sand, few gravel, strong HCl reaction
-100.7	181.2								
		33	50/0.2		83/0.7	SS-32			
-110.7	191.2								
-110.7									191.2
		26	30	40	70	SS-33			POORLY GRADED SAND (SP), light gray (2.5Y7/1), very dense, wet, fine grained, trace fines, carbonate nodules
-120.7	201.2								
		50/0.2			50/0.2	SS-34			201.2ft: no recovery
-125.7	206.2								
		14	17	26	43	SS-35			206.2ft: light yellowish brown (2.5Y6/4), dense
-128.5									209.0
									Clayey SAND (SC), light yellowish brown (2.5Y6/3), very dense, wet, fine grained, little fines, strong HCl reaction
-142.5	223.0								
		29	31	43	74	SS-36			

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST J. Liles	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)	
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
-143.9					Continued from previous page				
									Clayey SAND (SC), light yellowish brown (2.5Y6/3), very dense, wet, fine grained, little fines, strong HCl reaction *(continued)*
									-161.5 — 242.0 POORLY GRADED SAND with clay (SP-SC), light gray (2.5Y7/1), very dense, moist, fine grained, few fines, strong HCl reaction
-165.7	246.2	43	50/0.3		93/0.8	SS-37			
									-182.5 — 263.0 POORLY GRADED SAND (SP), light gray (2.5Y7/1), very dense, wet, medium grained, trace fines, no HCl reaction
-185.7	266.2	15	33	45	78	SS-38			

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST J. Liles
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2271	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.5 ft (NAVD88)	NORTHING 13,413,253 US ft (NAD83)	EASTING 2,600,735 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 301.2 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/15/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
-200.1					Continued from previous page				
									-200.5 Sandy FAT CLAY (CH), light gray (2.5Y7/1), and yellowish brown (10YR5/8), hard, moist, some sand, no HCl reaction 281.0
-205.7	286.2								
		WOH	6	47	53	SS-39			
-219.2	299.7								
		7	12	18	30	SS-40			299.7ft: very stiff, strong HCl reaction
									-220.7 301.2 Boring Terminated at Elevation -220.7 ft

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 6-12-08

Checked By KAW Date 7.10.08

SHEET 1 OF 2

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Osorio	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)	
BORING NO. B-2272	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.2 ft (NAVD88)	NORTHING 13,412,863 US ft (NAD83)	EASTING 2,600,473 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 100.0 ft	DRILL MACHINE CME-75	DRILLER: D. Nalls/B. Turner	HAMMER (ID) 140 lb. Auto (MEC 11)
DATE STARTED 11/17/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3" Drag Bit

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
80.2					Ground Surface				
80.2	0.0	3	3	4	7	SS-1			FAT CLAY (CH), very dark gray (N3), firm, moist, trace sand, trace organics, weak HCl reaction
76.7	3.5	1	1	2	3	SS-2			3.5ft: greenish gray (5GY6/1), mottled very dark gray (N3), soft, trace carbonate nodules, strong HCl reaction
74.2	6.0	2	3	5	8	SS-3			6.0ft: mottled brownish yellow (10YR6/8), firm, black stains
71.7	8.5	4	6	7	13	SS-4			LEAN CLAY (CL), greenish gray (5GY6/1), mottled brownish yellow (10YR6/8), stiff to firm, moist, few sand, carbonate nodules, strong HCl reaction
69.2	11.0	3	3	3	6	SS-5			
66.7	13.5	3	4	5	9	SS-6			
61.7	18.5	3	3	4	7	SS-7			FAT CLAY (CH), light yellowish brown (10YR6/4), mottled greenish gray (5GY6/1), firm, trace sand, carbonate nodules, weak to strong HCl reaction
56.7	23.5	3	5	6	11	SS-8			23.5ft: greenish gray (5GY6/1), mottled with light yellowish brown (10YR6/4), stiff, strong HCl reaction
51.7	28.5	5	6	6	12	SS-9			FAT CLAY with sand (CH), greenish gray (5GY6/1), stiff, moist, little sand, no HCl reaction
46.7	33.5	5	9	12	21	SS-10			33.5ft: very stiff
41.7	38.5	7	7	8	15	SS-11			38.5ft: mottled yellowish brown (10YR5/6), stiff
36.7	43.5	3	6	8	14	SS-12			FAT CLAY (CH), yellowish brown (10YR5/6), mottled greenish gray (5GY6/1), stiff, moist, trace sand, no HCl reaction
31.7	48.5	4	6	9	15	SS-13			
26.7	53.5	4	9	10	19	SS-14			53.5ft: light yellowish brown (10YR6/4), very stiff, strong HCl reaction

71.7 — 8.5

61.7 — 18.5

51.7 — 28.5

36.7 — 43.5

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Osorio	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)	
BORING NO. B-2272	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.2 ft (NAVD88)	NORTHING 13,412,863 US ft (NAD83)	EASTING 2,600,473 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 100.0 ft	DRILL MACHINE CME-75	DRILLER: D. Nalls/B. Turner	HAMMER (ID) 140 lb. Auto (MEC 11)
DATE STARTED 11/17/07	COMPLETED 11/18/07	CASING DEPTH: N/A	BITS USED: 3" Drag Bit

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
24.1					Continued from previous page				
21.7	58.5								FAT CLAY (CH), yellowish brown (10YR5/6), mottled greenish gray (5GY6/1), stiff, moist, trace sand, no HCl reaction *(continued)*
		11	15	11	26	SS-15			POORLY GRADED SAND with clay (SP-SC), greenish gray (5GY6/1), very firm, moist, few fines, no HCl reaction
16.7	63.5								
		7	7	10	17	SS-16			FAT CLAY (CH), greenish gray (5GY6/1), mottled light yellowish brown (10YR6/4), very stiff, moist, trace sand, carbonate nodules, black stains, strong HCl reaction
11.7	68.5								
		7	5	8	13	SS-17			68.5ft: gray (10YR5/1), mottled light yellowish brown (10YR6/4), stiff
6.7	73.5								
		6	8	10	18	SS-18			73.5ft: very stiff
1.7	78.5								
		5	7	9	16	SS-19			
-3.3	83.5								
		8	10	9	19	SS-20			83.5ft: greenish gray (5GY6/1), little sand
-8.3	88.5								
		13	14	20	34	SS-21			POORLY GRADED SAND (SP), greenish gray (5GY6/1), dense, moist, fine grained, trace fines, carbonate nodules, strong HCl reaction, trace pockets of clay at 89.5ft
-13.3	93.5								
		28	36	38	74	SS-22			93.5ft: yellowish brown (10YR6/4), very dense, fine to medium grained
-18.3	98.5								
		20	50/0.4		70/0.9	SS-23			98.5ft: fine to coarse grained, trace clay at 99.5ft
									Boring Terminated at Elevation -19.8 ft

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [signature] Date 6-12-08

Checked By KAW Date 7.10.08

SHEET 1 OF 8

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Taylor
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2273 / DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88) / NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft / DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08 / COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 7/8" Roller Cone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
80.7					Ground Surface				
80.7	0.0	3	5	6	11	SS-1			Sandy LEAN CLAY (CL), black (7.5YR2.5/1), stiff, moist, some sand, no HCl reaction
77.2	3.5	2	3	4	7	SS-2			FAT CLAY with sand (CH), light gray (5Y7/2), firm, moist, little sand, no HCl reaction
74.7	6.0	3	3	5	8	SS-3			6.0ft: black and brown staining
72.2	8.5	2	3	5	8	SS-4			LEAN CLAY (CL), mottled light gray (5Y7/2), and yellow (2.5Y7/8), firm, moist, trace sand, strong HCl reaction
69.7	11.0	6	10	14	24	SS-5			FAT CLAY (CH), light gray (5Y7/2), mottled pale yellow (5Y8/2), very stiff, moist, some sand, strong HCl reaction, carbonate nodules
67.2	13.5	2	7	9	16	SS-6			13.5ft: no sand
62.8	17.9	3	5	6	11	SS-7			17.9ft: stiff
57.8	22.9	4	9	13	22	SS-8			22.9ft: very stiff, little sand
52.8	27.9	14	25	34	59	SS-9			POORLY GRADED SAND (SP), mottled pale yellow (2.5Y8/2), and brownish yellow (10YR6/8), very dense, moist, fine grained, trace fines, no HCl reaction
47.8	32.9	11	17	14	31	SS-10			Silty SAND (SM), light gray (5Y7/1), dense, moist, fine grained, some fines, no HCl reaction
42.8	37.9	6	11	16	27	SS-11			Sandy FAT CLAY (CH), mottled light gray (2.5Y7/2), and yellow (10YR7/6), very stiff, moist, some sand, carbonate nodules, strong HCl reaction, black staining
37.8	42.9	5	8	12	20	SS-12			
32.8	47.9	5	8	11	19	SS-13			47.9ft: mottled brownish yellow (10YR6/6), and pale yellow (2.5Y8/2)
27.8	52.9	4	8	9	17	SS-14			52.9ft: mottled reddish yellow (7.5YR6/6), and white (2.5Y8/1), few sand

Depth scale: 0.0, 3.5, 6.0, 8.5, 9.9, 13.5, 17.9, 22.9, 27.9, 32.9, 36.0, 37.9, 42.9, 47.9, 52.9

EXELON COL BORE EXELON~2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST A. Taylor
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
24.6					Continued from previous page				
22.8	57.9								Sandy FAT CLAY (CH), mottled light gray (2.5Y7/2), and yellow (10YR7/6), very stiff, moist, some sand, carbonate nodules, strong HCl reaction, black staining *(continued)*
		6	11	13	24	SS-15			57.9ft: mottled light gray (5Y7/2), and olive yellow (2.5Y6/6), some sand, no HCl reaction
17.8	62.9								
		5	10	13	23	SS-16			62.9ft: few sand, strong HCl reaction
12.8	67.9								12.8 — 67.9
		4	7	11	18	SS-17			FAT CLAY (CH), light brownish gray (2.5Y6/2), very stiff, moist, no sand, strong HCl reaction
7.8	72.9								
		5	8	11	19	SS-18			72.9ft: pale yellow (2.5Y7/4), weak HCl reaction
2.8	77.9								
		14	15	16	31	SS-19			77.9ft: light gray (2.5Y7/1), hard, some sand, no HCl reaction
-2.2	82.9								
		30	32	38	70	SS-20			82.9ft: trace sand, strong HCl reaction
-7.2	87.9								
		7	12	15	27	SS-21			87.9ft: mottled brownish yellow (10YR6/8), and pale yellow (2.5Y8/4), very stiff, few sand
-12.2	92.9								-11.3 — 92.0
		19	28	32	60	SS-22			Clayey SAND (SC), pale yellow (2.5Y8/4), very dense, moist, fine to medium grained, little fines, strong HCl reaction
-17.2	97.9								
		30	47	50/0.4	97/0.9	SS-23			97.9ft: light yellowish brown (10YR6/4), and yellow (10YR7/6), some fines
-27.2	107.9								-27.2 — 107.9
		33	39	39	78	SS-24			POORLY GRADED SAND with silt (SP-SM), pale yellow (2.5Y8/3), very dense, moist, fine grained, few fines, strong HCl reaction

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST A. Taylor
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 7/8" Roller Cone

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
-31.5					Continued from previous page				
									-32.3 — 113.0 Sandy FAT CLAY (CH), pale yellow (2.5Y8/2), very stiff, moist, some sand, black staining, no HCl reaction
-37.2	117.9								
		WOR	12	16	28	SS-25			
-47.2	127.9								
		14	16	21	37	SS-26			127.9ft: hard, trace sand, strong HCl reaction
									-55.3 — 136.0 Silty SAND (SM), pale yellow (2.5Y7/4), very dense, moist, fine grained, little fines, strong HCl reaction
-57.2	137.9								
		28	50	50/0.4	100/0.9	SS-27			
-67.2	147.9								-67.2 — 147.9 POORLY GRADED SAND with silt (SP-SM), light gray (5Y7/1), very dense, moist, fine grained, few fines, strong HCl reaction
		19	35	40	75	SS-28			
-77.2	157.9								-77.2 — 157.9 Silty SAND (SM), pale yellow (2.5Y8/2), very dense, moist, fine grained, some fines, weak HCl reaction
		WOR	50/0.4		50/0.4	SS-29			
-87.2	167.9								-87.2 — 167.9

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST A. Taylor
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
-87.6					Continued from previous page				
		25	31	50/0.4	81/0.9	SS-30			POORLY GRADED SAND (SP), pale yellow (2.5Y8/4), very dense, moist, fine grained, no fines, weak to strong HCl reaction *(continued)*
-97.2	177.9								-97.6 178.3
		30	50/0.4		80/0.9	SS-31A/B			Sandy FAT CLAY (CH), white, (2.5Y8/1), hard, moist, some sand, strong HCl reaction
-107.2	187.9								-107.2 187.9
		39	50/0.5		89/0.9	SS-32			POORLY GRADED SAND with silt (SP-SM), pale yellow (2.5Y8/2), very dense, moist, fine grained, few fines, strong HCl reaction
-117.2	197.9								-117.2 197.9
		50/0.3			50/0.3	SS-33			POORLY GRADED SAND (SP), pale yellow (2.5Y8/2), very dense, moist, fine grained, no fines, strong HCl reaction
-127.2	207.9								
		29	50/0.5		79/1.0	SS-34			207.9ft: very pale brown (10YR8/3), weak HCl reaction
-137.2	217.9								
		50/0.4			50/0.4	SS-35			217.9ft: yellow (2.5Y8/6), coarse grained, trace fines

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Taylor	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
-143.7					Continued from previous page				
-147.2	227.9								POORLY GRADED SAND (SP), pale yellow (2.5Y8/2), very dense, moist, fine grained, no fines, strong HCl reaction *(continued)*
		42	50/0.3		92/0.8	SS-36			227.9ft: pale yellow (2.5Y8/2), fine grained, no HCl reaction
-157.2	237.9								-157.2 — 237.9
		17	30	35	65	SS-37			Clayey SAND (SC), white (2.5Y8/1), and olive yellow (2.5Y6/8), very dense, wet, fine grained, some fines, carbonate nodules, strong HCl reaction
-167.2	247.9								-167.2 — 247.9
		50/0.3			50/0.3	SS-38			POORLY GRADED SAND (SP), pale yellow (5Y8/2), very dense, moist, fine grained, trace fines, strong HCl reaction
-177.2	257.9								-177.2 — 257.9
		45	50/0.4		95/0.9	SS-39			POORLY GRADED SAND with silt (SP-SM), white (2.5Y8/1), very dense, moist, fine grained, few fines, weak HCl reaction
-187.2	267.9								-187.2 — 267.9
		18	21	24	45	SS-40			Clayey SAND (SC), mottled white (2.5Y8/1), and yellow (2.5Y7/6), dense, moist, fine grained, some fines, weak HCl reaction
-197.2	277.9								-197.2 — 277.9
		ND	45	41	86	SS-41			Silty SAND (SM), white (2.5Y8/1), very dense, moist, fine grained, little fines, no HCl reaction

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352		COUNTY Victoria	GEOLOGIST A. Taylor
SITE DESCRIPTION Exelon COL Project (Victoria Site)		MACTEC PROJECT NO.: 6468-07-1777	GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
-199.8					Continued from previous page				
									Silty SAND (SM), white (2.5Y8/1), very dense, moist, fine grained, little fines, no HCl reaction *(continued)*
-207.2	287.9								-207.2 — 287.9
		33	46	50/0.3	96/0.8	SS-42			POORLY GRADED SAND (SP), light gray (10YR7/1), very dense, moist, fine to coarse grained, trace fines, no HCl reaction
									-210.3 — 291.0
									FAT CLAY (CH), mottled light gray (2.5Y7/2), and brownish yellow (10YR6/6), hard, moist, few sand, carbonate nodules, strong HCl reaction
-217.2	297.9								
		12	21	25	46	SS-43			
-227.2	307.9								
		10	18	28	46	SS-44			307.9ft: white (2.5Y8/1), weak HCl reaction
-237.2	317.9								
		7	13	18	31	SS-45			317.9ft: light gray (2.5Y7/2), no sand
-247.2	327.9								
		6	13	17	30	SS-46			327.9ft: very stiff, some sand, carbonate nodules, strong HCl reaction
									-253.3 — 334.0
									POORLY GRADED SAND (SP), pale yellow (2.5Y8/4), very dense, moist, fine to medium grained, trace fines, strong HCl reaction

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Taylor	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
-255.9					Continued from previous page				
-257.2	337.9	50/0.4			50/0.4	SS-47			POORLY GRADED SAND (SP), pale yellow (2.5Y8/4), very dense, moist, fine to medium grained, trace fines, strong HCl reaction *(continued)*
-265.3	346.0								Sandy FAT CLAY (CH), mottled pale yellow (2.5Y8/2), and brownish yellow (10YR6/6), very stiff, moist, some sand, strong HCl reaction
-267.2	347.9	7	12	14	26	SS-48			
-274.3	355.0								POORLY GRADED SAND (SP), pale yellow (5Y8/2), very dense, moist, fine grained, trace fines, strong HCl reaction
-277.2	357.9	50/0.3			50/0.3	SS-49			
-287.2	367.9								FAT CLAY (CH), very pale brown (10YR7/3), very stiff, moist, few sand, strong HCl reaction
-297.2	377.9	ND	8	13	21	SS-50			
-307.2	387.9	9	19	26	45	SS-51			377.9ft: mottled pale yellow (5Y8/2), and brownish yellow (10YR6/6), hard, no sand
		10	23	24	47	SS-52			

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST A. Taylor	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2273	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.7 ft (NAVD88)	NORTHING 13,412,991 US ft (NAD83)	EASTING 2,600,585 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 399.4 ft	DRILL MACHINE CME-550-X	DRILLER: R. Banks/R. Landaros	HAMMER (ID) 140 lb. Auto (MEC 05)
DATE STARTED 1/3/08	COMPLETED 1/9/09	CASING DEPTH: N/A	BITS USED: 3 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
-312.0					Continued from previous page				
									FAT CLAY (CH), very pale brown (10YR7/3), very stiff, moist, few sand, strong HCl reaction *(continued)*
-317.2	397.9								397.9ft: 1.4'-thick interbedded layer of poorly graded sand with clay
		32	44	46	90	SS-53A/B			
-318.7	399.4								399.3ft: light gray (5Y7/2), no sand
									Boring Terminated at Elevation -318.7 ft

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

GEOTECHNICAL BORING LOG

Prepared By [illegible] Date 6-12-08

Checked By KAW Date 7-10-08

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST J. Liles	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2274A	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.9 ft (NAVD88)	NORTHING 13,413,066 US ft (NAD83)	EASTING 2,600,643 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 594.7 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/27/07	COMPLETED 1/3/08	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
80.9					Ground Surface				
80.9	0.0	3	4	7	11	SS-1			FAT CLAY (CH), dark gray (2.5Y4/1), stiff, moist, trace sand, roots, no HCl reaction
77.6	3.3	2	2	4	6	SS-2			3.3ft: gray (2.5Y6/1), firm, strong HCl reaction
74.6	6.3	2	4	6	10	SS-3			6.3ft: stiff
71.6	9.3	2	3	5	8	SS-4			LEAN CLAY (CL), light yellowish brown (10YR6/4), firm, moist, strong HCl reaction, carbonate nodules
68.6	12.3	6	9	12	21	SS-5			12.3ft: very stiff
65.6	15.3	4	5	9	14	SS-6			15.3ft: yellowish brown (10YR5/4), stiff, light gray (10YR7/2), no sand
59.3	21.6	3	4	7	11	SS-7			Clayey SAND (SC), light brownish gray (2.5Y6/2), very firm, moist, fine grained, little fines, strong HCl reaction
54.3	26.6	7	11	13	24	SS-8			FAT CLAY with sand (CH), light brownish gray (2.5Y6/2), moist, fine grained sand, few carbonate nodules, strong HCl reaction
49.3	31.6	7	16	18	34	SS-9			POORLY GRADED SAND (SP), light gray (2.5Y7/2), dense, moist, fine grained, few to trace fines, no HCl reaction
44.3	36.6	14	23	26	49	SS-10			
39.3	41.6	8	11	15	26	SS-11			FAT CLAY with sand (CH), light gray (2.5Y7/2), mottled orange and black, very stiff, moist, little sand, no HCl reaction
34.3	46.6	9	14	11	25	SS-12			46.6ft: some sand
29.3	51.6	5	9	11	20	SS-13			51.6ft: little sand, carbonate nodules

Layer boundaries: 80.9 (0.0); 71.6 (9.3); 56.9 (24.0); 51.3 (29.6); 49.3 (31.6); 39.3 (41.6)

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08

MACTEC

BECHTEL PROJECT NO.: 25352	COUNTY Victoria	GEOLOGIST J. Liles	
SITE DESCRIPTION Exelon COL Project (Victoria Site)	MACTEC PROJECT NO.: 6468-07-1777		GROUND WATER (ft)
BORING NO. B-2274A	DRILL METHOD: Mud Rotary	SAMPLE METHODS: SPT	0 HR. ND
GROUND SURFACE ELEV. 80.9 ft (NAVD88)	NORTHING 13,413,066 US ft (NAD83)	EASTING 2,600,643 US ft (NAD83)	24 HR. ND
TOTAL DEPTH 594.7 ft	DRILL MACHINE CME-85	DRILLER: R. White/J. Dugger	HAMMER (ID) 140 lb. Auto (MEC 10)
DATE STARTED 11/27/07	COMPLETED 1/3/08	CASING DEPTH: N/A	BITS USED: 3 7/8" Drag Bit

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
24.8					Continued from previous page				
24.3	56.6	10	17	17	34	SS-14			FAT CLAY with sand (CH), light gray (2.5Y7/2), mottled orange and black, very stiff, moist, little sand, no HCl reaction *(continued)* 56.6ft: hard, some sand
19.3	61.6	8	10	15	25	SS-15			19.3 — 61.6 FAT CLAY (CH), light yellowish brown (2.5Y6/4), very stiff, moist, trace sand, no HCl reaction
14.3	66.6	4	9	8	17	SS-16			
9.3	71.6	6	8	13	21	SS-17			
4.3	76.6	5	8	13	21	SS-18			4.3 — 76.6 Sandy LEAN CLAY (CL), light brownish gray (10YR6/2), very stiff, moist, some sand, no HCl reaction
-0.7	81.6	8	12	12	24	SS-19			0.9 — 80.0 Clayey SAND (SC), light gray (2.5Y7/2), very firm, moist, fine grained, some fines, few carbonate nodules
-5.7	86.6	9	9	13	22	SS-20			-5.7 — 86.6 LEAN CLAY with sand (CL), light gray (2.5Y7/2), very stiff to strong, moist, little sand, carbonate nodules, strong HCl reaction
-10.7	91.6	10	17	21	38	SS-21			91.6ft: hard
-15.7	96.6	19	33	44	77	SS-22A/B			97.6ft: interbedded well graded sand, pale yellow (2.5Y8/4), very dense, wet, fine to coarse grained, trace gravel and clay
-20.7	101.6	9	16	22	38	SS-23			101.6ft: trace sand
-30.7	111.6					SS-24			-28.1 — 109.0 POORLY GRADED SAND (SP), light yellowish brown (10YR6/4), very dense, wet, fine to coarse grained, little gravel, strong HCl reaction

EXELON COL BORE EXELON-2.GPJ EXELON COL.GDT 6/12/08