



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING NUMBER: B-01
 SHEET 1 of 1
 DATE STARTED: 3/01/02
 DATE COMPLETED: 3/01/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+60.89
 OFFSET: 11.68
 VTSPG: N 744896.64 ft E 1470241.38 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 173.15 ft
 GROUNDWATER DEPTH: 10.1 ft 3/01/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-4, SaSi, brn-gry, Moist, Rec. = 1.0 ft	6	24.3	1.1	33.9	65.0
		Visual Class: Broken Cobbles with Wood, gry, Moist, Rec. = 0.3 ft, 6.2 ft - 8.2 ft	R				
10		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 8.5 ft - 13.5 ft, Rec. = 5.0 ft	1	100	61		
15		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 13.5 ft - 18.5 ft, Rec. = 4.7 ft	2	94	94		
20		Hole stopped @ 18.5 ft					

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07

Top of Bedrock @ 8.5 ft



STATE OF VERMONT
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BORING NUMBER: B-02
 SHEET 1 of 1
 DATE STARTED: 3/20/02
 DATE COMPLETED: 3/20/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+60.89
 OFFSET: -14.96
 VTSPG: N 744910.22 ft E 1470218.50 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 173.21 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: MILES

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		Visual Class: A-4, Sa Si with Wood, gry, Moist, Rec. = 1.4 ft, 4.9 ft - 6.9 ft	3	50.7			
10		A-4, SaSi, gry, Moist, Rec. = 1.1 ft	3	26.0	1.7	40.7	57.6
15		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 12.8 ft - 17.8 ft, Rec. = 5.0 ft	1	100	95		
20		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 17.8 ft - 22.8 ft, Rec. = 5.0 ft	2	100	87		
25		Hole stopped @ 22.8 ft					

LOG OF BORING - COLCHESTER TH3 9521.GPJ VT A01.GDT 3/22/07

Top of Bedrock @ 12.8 ft



STATE OF VERMONT
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BORING NUMBER: B-03
 SHEET 1 of 1
 DATE STARTED: 3/06/02
 DATE COMPLETED: 3/07/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+84.46
 OFFSET: 9.84
 VTSPG: N 744916.17 ft E 1470252.97 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 172.11 ft
 GROUNDWATER DEPTH: 10.2 ft 3/07/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt, 0.0 ft - 0.1 ft					
		Boulder, 1.5 ft - 2.5 ft					
5		Boulders, 3.9 ft - 5.9 ft					
		Boulder, 5.9 ft - 7.9 ft					
		Light gray, Limestone, Poor RQD, Moderately hard, Unweathered, NXMDC, 8.5 ft - 11.0 ft, Rec. = 2.2 ft	1	88	0		
10		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 11.0 ft - 16.0 ft, Rec. = 5.0 ft	2	100	100		
15		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 16.0 ft - 18.4 ft, Rec. = 2.4 ft	3	100	100		
		Hole stopped @ 18.4 ft					
20							
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07

Top of Bedrock @ 8.5 ft



STATE OF VERMONT
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BORING NUMBER: B-04
 SHEET 1 of 1
 DATE STARTED: 3/21/02
 DATE COMPLETED: 3/22/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+94.18
 OFFSET: -10.83
 VTSPG: N 744936.53 ft E 1470240.82 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 172.02 ft
 GROUNDWATER DEPTH: 9.8 ft 3/22/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: MILES

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		Boulders, No sample, Cleaned out casing, 3.2 ft - 5.2 ft					
		Boulders, No sample, Cleaned out casing, 6.2 ft - 8.2 ft					
10		Boulders, No sample, Cleaned out casing, 9.8 ft - 11.8 ft					
15		Light gray, Limestone, Fair Competency, Moderately hard, Unweathered, NXMDC, 12.5 ft - 17.5 ft, Rec. = 5.0 ft	1	100	57		
20		Light gray, Limestone, Fair Competency, Moderately hard, Unweathered, NXMDC, 17.5 ft - 22.5 ft, Rec. = 3.0 ft	2	60	36		
25		Hole stopped @ 22.5 ft					

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/02

Top of Bedrock @ 12.5 ft



STATE OF VERMONT
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BORING NUMBER: B-05
 SHEET 1 of 1
 DATE STARTED: 3/14/02
 DATE COMPLETED: 3/14/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 14+16.35
 OFFSET: 10.83
 VTSPG: N 744941.07 ft E 1470271.51 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 171.91 ft
 GROUNDWATER DEPTH: No Water Showing 3/14/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt, 0.0 ft - 0.1 ft					
5		Boulders with various small breaks, No sample, 1.5 ft - 9.3 ft					
10		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 9.5 ft - 14.5 ft, Rec. = 5.0 ft	1	100	96		
15		Light gray, Limestone, Competent, Lost bottom of core in hole, Poor Recovery due to equipment failure, Moderately hard, Unweathered, NXMDC, 14.5 ft - 19.5 ft, Rec. = 2.3 ft	2	46	46		
20		Hole stopped @ 19.5 ft					
25							

Top of Bedrock @ 9.5 ft

LOG OF BORING COLCHESTER TH3 9521.GPJ VT A01.GDT 3/22/02



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BORING NUMBER: B-06
SHEET 1 of 1
DATE STARTED: 3/25/02
DATE COMPLETED: 3/26/02

PROJECT NAME: COLCHESTER
SITE NAME: BR-12
STATION: 14+23.15
OFFSET: -9.84
VTSPG: N 744960.02 ft E 1470259.06 ft

PROJECT NUMBER: TH3-9521
SITE NUMBER: TH-27
GROUND ELEVATION: 171.88 ft
GROUNDWATER DEPTH: 8.5 ft 3/26/02
PROJECT PIN NUMBER: 95J298

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt, 0.0 ft - 0.07 ft					
5							
		Boulder, Cleaned out casing, 6.5 ft - 8.0 ft					
10							
		Boulder, Cleaned out casing, 9.8 ft - 10.8 ft					
		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 11.0 ft - 16.0 ft, Rec. = 5.0 ft	1	100	100		
15							
		Light gray, Limestone, Competent, Lost bottom of core in hole, Poor Recovery due to equipment failure, Moderately hard, Unweathered, NXMDC, 16.0 ft - 21.0 ft, Rec. = 2.3 ft	2	46	46		
20							
		Hole stopped @ 21.0 ft					
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07

Top of Bedrock @ 11.0 ft



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BORING NUMBER: B-07
 SHEET 1 of 1
 DATE STARTED: 3/07/02
 DATE COMPLETED: 3/11/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 14+42.91
 OFFSET: 13.12
 VTSPG: N 744957.87 ft E 1470291.42 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 172.15 ft
 GROUNDWATER DEPTH: 8.0 ft 3/11/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt, 0.0 ft - 0.1 ft					
5		A-4, SiSa, Lt/gry, Moist, Rec. = 0.8 ft	6	15.5	6.8	54.4	38.8
10		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 9.5 ft - 14.5 ft, Rec. = 4.2 ft	1	84	65		
15		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 14.5 ft - 19.5 ft, Rec. = 4.2 ft	2	84	70		
20		Hole stopped @ 19.5 ft					
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07

Top of Bedrock @ 9.5 ft



STATE OF VERMONT
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BORING NUMBER: B-08
 SHEET 1 of 1
 DATE STARTED: 3/11/02
 DATE COMPLETED: 3/13/02

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 14+42.91
 OFFSET: -10.37
 VTSPG: N 744978.09 ft E 1470269.45 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 171.8 ft
 GROUNDWATER DEPTH: 8.5 ft 3/13/02
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		Boulders, No sample, 1.8 ft - 6.0 ft					
7.0 - 9.0		Boulder, Cleaned out casing, 7.0 ft - 9.0 ft					
9.5		Top of Bedrock @ 9.5 ft					
10		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 9.5 ft - 14.5 ft, Rec. = 5.0 ft	1	100	96		
15		Light gray, Limestone, Competent, Moderately hard, Unweathered, NXMDC, 14.5 ft - 19.5 ft, Rec. = 4.9 ft	2	98	70		
20		Hole stopped @ 19.5 ft					
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
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BORING NUMBER: B-09
 SHEET 1 of 1
 DATE STARTED: 3/22/05
 DATE COMPLETED: 3/22/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+71.65
 OFFSET: 24.60
 VTSPG: N 744898.35 ft E 1470257.67 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 168.75 ft
 GROUNDWATER DEPTH: 0.0 ft 3/22/05
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		Wood with a few stone chips, brn, MTW, Rec. = 0.6 ft, 5.0 ft - 7.0 ft	43				
		Advanced casing, Possible boulders or broken rock, 7.0 ft - 8.0 ft					
		White, Marble, Competent, Hard, Unweathered, BXMDC, 8.0 ft - 13.0 ft, Rec. = 5.0 ft	1	100	92		5
10							5
							9
							9
							10
15		White to white gray, Marble, Competent, Hard, Unweathered, BXMDC, 13.0 ft - 18.0 ft, Rec. = 4.4 ft	2	88	88		3
							5
							2
							5
							5
20		Hole stopped @ 18.0 ft					
		DRILLER'S NOTES: Static Water (pond) Elevation: 168.86 ft. on 04/19/05.					
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07

Top of Bedrock @ 8.0 ft



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BORING NUMBER: B-10
 SHEET 1 of 1
 DATE STARTED: 3/18/05
 DATE COMPLETED: 3/18/05

PROJECT NAME: COLCHESTER	PROJECT NUMBER: TH3-9521
SITE NAME: BR-12	SITE NUMBER: TH-27
STATION: 13+99.68	GROUND ELEVATION: 168.07 ft
OFFSET: 41.10	GROUNDWATER DEPTH:
VTSPG: N 744910.19 ft E 1470285.89 ft	PROJECT PIN NUMBER: 95J298
BORING CREW	BORING RIG: LAG TRACK RIG
CREW CHIEF: TALLMAN	BORING TYPE: WASH BORE
DRILLER: TALLMAN	SAMPLE TYPE: SPLIT BARREL
LOGGER: RUSSELL	CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-4, SaSi with a small amount of wood particles, gry, Moist, Rec. = 0.3 ft	7	41.8	13.3	30.5	56.2
		White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 6.0 ft - 11.0 ft, Rec. = 5.0 ft	1	100	90		6
10		White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 11.0 ft - 16.0 ft, Rec. = 5.0 ft	2	100	100		5
15							6
							5
		Hole stopped @ 16.0 ft					
		DRILLER'S NOTES: Static Water (pond) Elevation: 168.86 ft. on 04/19/05.					
20							
25							

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07



STATE OF VERMONT
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BORING NUMBER: B-11
 SHEET 1 of 1
 DATE STARTED: 3/21/05
 DATE COMPLETED: 3/21/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 14+23.98
 OFFSET: 65.21
 VTSPG: N 744911.86 ft E 1470317.91 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 167.4 ft
 GROUNDWATER DEPTH: 0.0 ft 3/21/05
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		Visual Class: A-4, SaSi, Dk/gry, MTW, Rec. = 0.2 ft, 3.5 ft - 3.7 ft, Insufficient sample for testing. Visual Class: Weathered Concrete, gry, Moist, Rec. = 0.3 ft, 3.7 ft - 4.0 ft, Chemical tested: Ph 11.0 White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 5.5 ft - 10.5 ft, Rec. = 5.0 ft	R	45.0 21.7			
				Top of Bedrock @ 5.5 ft	98		
10		White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 10.5 ft - 15.5 ft, Rec. = 5.0 ft	1	100	97		11 9 5 11 12
15		Hole stopped @ 15.5 ft	2	100			7 8 6 4 8
20		DRILLER'S NOTES: Static Water (pond) Elevation: 168.86 ft. on 04/19/05.					
25							

LOG OF BORING - COLCHESTER TH3 9521.GPJ - VT A01.GDT 3/22/07



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BORING NUMBER: B-12
 SHEET 1 of 1
 DATE STARTED: 3/07/05
 DATE COMPLETED: 3/15/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+47.95
 OFFSET: 160.35
 VTSPG: N 744812.71 ft E 1470364.51 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 168.52 ft
 GROUNDWATER DEPTH: See Driller's Notes
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-4, SaSi, gry, MTW, Rec. = 0.9 ft	2	39.8	0.0	22.9	77.1
		A-4, Si, gry, MTW, Rec. = 1.3 ft	WH	50.6	0.0	6.4	93.6
		A-4, Si with Trace of Organics (3.3%), gry, Wet, Rec. = 1.8 ft	WH	46.6	0.0	17.1	82.9
		A-4, SaSi with Trace of Organics (3.7%), gry-brn, MTW, Rec. = 1.6 ft	2	48.3	0.0	41.8	58.2
		A-2-4, SiSa with Trace of Organics (2.9%), gry, Moist, Rec. = 1.5 ft	5	30.3	16.1	49.9	34.0
			Top of Bedrock @ 12.5 ft				
15		White, Marble, Competent, Hard, Unweathered, BXMDC, 12.5 ft - 14.1 ft, Rec. = 1.2 ft	1	75	37		28
		White to white gray, Marble, Competent, Hard, Unweathered, BXMDC, 14.1 ft - 19.1 ft, Rec. = 4.5 ft	2	90	58		13
							18
							18
20		White to white gray, Marble, Competent, Hard, Unweathered, BXMDC, 19.1 ft - 23.1 ft, Rec. = 4.0 ft	3	100	96		10
							5
							7
							9
25		Hole stopped @ 23.1 ft					
		DRILLER'S NOTES: No water elevation taken, Hole collapsed. Static Water (pond) Elevation: 168.88 ft. on 04/19/05.					

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07



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BORING NUMBER: B-13
 SHEET 1 of 1
 DATE STARTED: 3/16/05
 DATE COMPLETED: 3/17/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+95.01
 OFFSET: 171.45
 VTSPG: N 744830.31 ft E 1470388.95 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 168.72 ft
 GROUNDWATER DEPTH: 0.0 ft 3/17/05
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-4, Si, gry, MTW, Rec. = 1.4 ft	WH	45.5	0.0	19.7	80.3
8.5		Top of Bedrock @ 8.5 ft					
10		White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 8.5 ft - 13.5 ft, Rec. = 5.0 ft	1	100	98		5 4 5 5
15		White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 13.5 ft - 18.5 ft, Rec. = 4.8 ft	2	96	95		4 5 6 5 6
18.5		Hole stopped @ 18.5 ft					
20		DRILLER'S NOTES: Static Water (pond) Elevation: 168.88 ft. on 04/19/05.					
25							

LOG OF BORING - COLCHESTER TH3 9521.GPJ - VT A01.GDT 3/22/07