

MIKE'S BORING & CORING LLC.
PO Box 75 ° East Barre, Vermont 05649 ° 802 476-5073

TO: Max Madalinski Parks Project Coordinator City of Burlington, Dept. of Parks and Recreation 645 Pine Street Burlington, VT 05401	PROJECT NAME: Oakledge Park LOCATION: Burlington, VT MBC JOB #: 19032	SHEET: 1 DATE: 5-3-19 HOLE #: B- 1 LINE & STA. OFFSET:
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Ground Water Observations at Hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 5-3-19 Date Completed: 5-3-19 Boring Foreman: Mike McGinley Inspector: Soils Engineer:
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LOCATION OF BORING: As staked

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
0'-2'	Dry	10/6/4/7	Moist		Topsoil into brown silty fine sand and wood	1	24	14
2'-4'	Dry	5/7/10/9	Moist		Red/brown silty fine sand till with stones	2	24	20
4'- 4'5.5"	Dry	100 for 5.5"	Wet		Red/brown silty fine sand till with stones into rock fragments	3	5.5	5

Ground Surface to 4'

Used 3.25" Auger

Then SS to refusal at 4' 5.5"

Earth Boring 4' 5.5"
Rock Coring
Samples: 3
HOLE NUMBER B-1

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TO: Max Madalinski Parks Project Coordinator City of Burlington, Dept. of Parks and Recreation 645 Pine Street Burlington, VT 05401	PROJECT NAME: Oakledge Park LOCATION: Burlington, VT MBC JOB #: 19032	SHEET: 2 DATE: 5-3-19 HOLE #: B-2 LINE & STA. OFFSET:
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Ground Water Observations at Hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 5-3-19 Date Completed: 5-3-19 Boring Foreman: Mike McGinley Inspector: Soils Engineer:
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LOCATION OF BORING: As staked

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
0'-2'	Dry	2/5/5/6	Moist		Topsoil into brown silty fine sand	1	24	10
2'-4'	Dry	7/13/17/26	Moist		Brown silty fine sand till with stones	2	24	18
4'-4'4"	Dry	100 for 4"	Wet		Brown medium gravel some rock fragments	3	4	3

Ground Surface to 4' Used 3.25" Auger Then SS to refusal at 4'4"

Earth Boring 4' 4"
Rock Coring
Samples: 3
HOLE NUMBER B-2

MIKE'S BORING & CORING LLC.
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TO: Max Madalinski Parks Project Coordinator City of Burlington, Dept. of Parks and Recreation 645 Pine Street Burlington, VT 05401	PROJECT NAME: Oakledge Park LOCATION: Burlington, VT MBC JOB #: 19032	SHEET: 3 DATE: 5-6-19 HOLE #: B-3 LINE & STA. OFFSET:
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Ground Water Observations at Hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 5-6-19 Date Completed: 5-6-19 Boring Foreman: Mike McGinley Inspector: Soils Engineer:
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LOCATION OF BORING: As staked

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
0'-2'	Dry	3/7/6/4	Moist	6"	Topsoil into red/brown silty fine sand and stones (till)	1	24	10
2'-4'	Dry	9/10/38/100 for 5"	Wet		Red/brown rock fragments	2	23	14
					SS refusal at 3'11"			

Ground Surface to 2'

Used 3.25" Auger

Then SS to refusal at 3'11"

Earth Boring 3'11"
Rock Coring
Samples: 3
HOLE NUMBER B-3

MIKE'S BORING & CORING LLC.

TO: Max Madalinski Parks Project Coordinator City of Burlington, Dept. of Parks and Recreation 645 Pine Street Burlington, VT 05401	PROJECT NAME: Oakledge Park LOCATION: Burlington, VT MBC JOB #: 19032	SHEET: 4 DATE: 5-6-19 HOLE #: B- 4 LINE & STA. OFFSET:
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Ground Water Observations at Hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 5-6-19 Date Completed: 5-6-19 Boring Foreman: Mike McGinley Inspector: Soils Engineer:
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LOCATION OF BORING: As staked

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
0'-2'	Dry	2/3/3/3	Moist	6"	Topsoil into brown/red silty fine sand some stones (till)	1	24	14
2'-4'	Dry	7/10/13/15	Moist		Red/brown silty fine sand and stones (till)	2	24	16
4'-6'	Dry	22/20/18/100 for 5.5"	Damp		Brown fine sand some silt and medium gravel (till)	3	5.5	5
					SS refusal at 5'11"			

Ground Surface to 4'

Used 3.25" Auger

Then SS to refusal at 5'11"

Earth Boring 5'11"
Rock Coring
Samples: 3
HOLE NUMBER B-4

TO: Max Madalinski Parks Project Coordinator City of Burlington, Dept. of Parks and Recreation 645 Pine Street Burlington, VT 05401	PROJECT NAME: Oakledge Park LOCATION: Burlington, VT MBC JOB #: 19032	SHEET: 5 DATE: 5-6-19 HOLE #: B- 5 LINE & STA. OFFSET:
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Ground Water Observations at Hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 5-6-19 Date Completed: 5-6-19 Boring Foreman: Mike McGinley Inspector: Soils Engineer:
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LOCATION OF BORING: As staked

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
0'-2'	Dry	2/3/4/4	Moist	6"	Topsoil into brown fine sand	1	24	17
2'-4'	Dry	5/7/11/15	Moist	2'	Brown/gray silty clay	2	24	18
4'-6'	Dry	28/28/32/30	Wet	4'6"	Brown silty fine sand and gravel	3	24	21
6'-6'9"	Dry	25/100 for 3"	Wet		Gray silty fine sand some medium gravel (till)	4	9	9
					SS refusal at 6'9"			

Ground Surface to 6'

Used 3.25" Auger

Then SS to refusal at 6'9"

Earth Boring 6'9"
Rock Coring
Samples: 4
HOLE NUMBER B-5

MIKE'S BORING & CORING LLC.

P.O. Box 75
East Barre, VT 05649

To: Max Madalinski
Parks Project Coordinator
City of Burlington, Dept. of Parks and Recreation
645 Pine Street
Burlington, VT 05401

Date	5-2-19 to 5-6-19
Job Name/Site	Oakledge Park/Burlington, VT
Job Number	19032
Crew	Mike and Shawn
Inspector	

HOLE #	OFFSET	STATIC LEVEL	SOILS	AUGER REFUSAL (Feet)	DEPTH (Feet)
P-1	N/A	N/A	0'-6" Top soil 6"-4'6" Brown fine sand and silt, some clay 4'6"-5' Red/brown fine sand and stones (till)		5'
P-2	N/A	N/A	0'-6" Top soil 6"-1'2" Brown fine sand and silt	1'2"	1'2"
P-3	N/A	N/A	0'-6" Top soil 6"-4'6" Red/brown fine sand and silt, some clay and stones (till)	4'6"	4'6"
P-4	N/A	N/A	0'-6" Top soil 6"-5' Brown fine sand and silt, some clay 4'6"-5' Red/brown fine sand, silt and some clay and stones (till)		5'

TOTAL FOOTAGE 15'8"

AUGERS USED: Solid