

GZA GeoEnvironmental, Inc. Engineers and Scientists		Stockbridge BRF 022-1(20) SC Stockbridge, Vermont		Boring No.: B-7 Page: 1 of 1 File No.: 22721.4 Check: DGL/JLH					
Contractor: New Hampshire Boring Foreman: S. Garside Logged by: Seth Currier Date Start/Finish: 3-5-02 / 3-5-02 Boring Location: 10x160, 11m R GS Elev.: 214.50m Datum: NAVD		Auger/Casing: HSA Sampler: SS I.D.: 57 mm 35 mm Hammer Wt.: 63.5 kg 0.76 m Rig Type: CME 650 ATV	GROUNDWATER READINGS Date Time Depth Casing Slab Not Encountered						
Sample Information									
Depth (m)	No.	Pen./Rec. (m)	Depth (m)	Blows (0.15m)	N Value	Sample Description & Classification	Stratum Desc.	Remarks	Equipment Installed
	S-1	0.61/0.41	0.30-0.91	19-37 35-34	72	Very dense, brown, fine to medium SAND, little Gravel, little Silt. (A-2-4)	ASPHALT 6.27m		No Equipment Installed
	S-2	0.61/0.46	1.52-2.13	2-7 4-4	11	Medium dense, brown, fine SAND, little Silt, trace Organics. (A-2-5)	FILL 1.62m		
	S-3A/B	0.61/0.41	2.13-2.74	5-8 7-6	15	S-3A: Medium dense, brown, fine SAND, little Silt. (A-2-5) S-3B: Medium dense, brown, fine to coarse SAND, some Gravel, trace Silt. (A-2-4)	SAND 2.44m		
	S-4	0.61/0.25	2.74-3.35	36-26 23-20	49	Very dense, brown, fine to coarse SAND, some Gravel, little Silt. (A-2-4)	GLACIAL TILL 4.27m		
5	Bottom of boring at 4.27 meters (14 feet) below ground surface. Auger refusal on probable boulders or bedrock.						4.27m		
REMARKS 1. A grain-size distribution analysis and Atterberg limit tests were conducted on samples S-2 and S-3B.									
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.									
Boring No.: B-7									

GZA GeoEnvironmental, Inc. Engineers and Scientists		Stockbridge BRF 022-1(20) SC Stockbridge, Vermont		Boring No.: B-8 Page: 1 of 1 File No.: 22721.4 Check: DGL/JLH					
Contractor: New Hampshire Boring Foreman: S. Garside Logged by: Seth Currier Date Start/Finish: 2-28-02 / 2-28-02 Boring Location: 10x160, 20.4m L GS Elev.: 205.50m Datum: NAVD		Auger/Casing: HW Sampler: SS I.D.: 102 mm 35 mm Hammer Wt.: 136.1 kg 63.5 kg 0.76 m Rig Type: CME 650 ATV	GROUNDWATER READINGS Date Time Depth Casing Slab 03/01/02 0900 0.53m 5 min.						
Sample Information									
Depth (m)	No.	Pen./Rec. (m)	Depth (m)	Blows (0.15m)	N Value	Sample Description & Classification	Stratum Desc.	Remarks	Equipment Installed
	S-1	0.61/0.15	0.00-0.61	1-2 2-2	4	Loose, brown, fine SAND, some Silt with root fibers. (A-2-5)	TOPSOIL 0.16m		No Equipment Installed
	S-2	0.61/0.23	1.52-2.13	2-2 2-2	4	Loose, brown, fine SAND and Silt, trace Clay, trace Gravel. (A-4)	SAND 1		
	S-3A/B	0.61/0.33	3.05-3.66	7-6 8-12	14	S-3A: Medium dense, fine SAND, little Silt. S-3B: Stiff, brown, Clayey SILT, trace fine Sand. (A-4)	SILT & CLAY 3.36m		
	S-4	0.03/0.03	4.57-4.60	50/25mm	>100	Very dense, grayish blue, weathered ROCK.	Probable BEDROCK 4.60m		
5	Bottom of boring at 5.18 meters (17 feet) below ground surface. Roller bit refusal.						5.18m		
REMARKS 1. A grain-size distribution analysis and Atterberg limit tests were conducted on samples S-2 and S-3B.									
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.									
Boring No.: B-8									

GZA GeoEnvironmental, Inc. Engineers and Scientists		Stockbridge BRF 022-1(20) SC Stockbridge, Vermont		Boring No.: B-9 Page: 1 of 3 File No.: 22721.4 Check: DGL/JLH					
Contractor: New Hampshire Boring Foreman: S. Garside Logged by: Seth Currier Date Start/Finish: 2-21-02 / 2-21-02 Boring Location: 10x160, 12.8m R GS Elev.: 214.30m Datum: NAVD		Auger/Casing: HW Sampler: SS I.D.: 102 mm 35 mm Hammer Wt.: 63.5 kg 0.76 m Rig Type: CME 650 ATV	GROUNDWATER READINGS Date Time Depth Casing Slab 02/22/02 0730 1.11m 15 hrs.						
Sample Information									
Depth (m)	No.	Pen./Rec. (m)	Depth (m)	Blows (0.15m)	N Value	Sample Description & Classification	Stratum Desc.	Remarks	Equipment Installed
	S-1	0.56/0.23	0.30-0.86	12-20 22-50/102mm	42	Dense, brown, GRAVEL and fine to medium Sand, little Silt. (A-1-b)	ASPHALT 0.30m		No Equipment Installed
	S-2	0.56/0.00	1.22-1.78	6-6 6-4	12	No recovery.	FILL 1		
	S-3	0.61/0.23	2.74-3.35	14-10 11-12	21	Medium dense, gray, fine SAND and GRAVEL, trace Silt. (A-2-4)	3.66m		
5	Advanced borehole through nested cobbles and boulders from 4.57 to 6.10 meters (15 to 20 feet) below ground surface using roller bit.						BOULDERS		
	S-4	0.61/0.00	6.10-6.71	12-11 16-26	27	No recovery.	7.30m		
	S-5	0.61/0.38	7.62-8.23	15-14 9-16	23	Very stiff, gray, SILT & CLAY, trace Gravel, trace fine Sand. (A-4)	SILT & CLAY		
	S-6A/B	0.61/0.16	9.14-9.75	10-28 35-23	63	S-6A: Hard, gray, Clayey SILT, some fine Sand, trace Gravel. (A-4) S-6B: Very dense, dark brown, fine to coarse SAND, some Silt, trace Gravel. (A-2-4)	3		
REMARKS 1. A grain size distribution analysis was conducted on samples S-1, S-6A, and S-6B. Atterberg limit tests were conducted on samples S-6A and S-6B. 2. Sample S-3 was tested for electrochemical properties. 3. Sample S-6B was tested for organic content.									
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Boring No.: B-9									