B–1

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					Dark brown topsoil with some gravel
2'	1D	0–2'	3–7–4–2	8"	Brown silt and sand with small cobble
7'	2D	5–7'	6–12–12–14	14"	Wet fine light brown to black sand with trace of gravel
					BOE @ 7'

B–2

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					Asphalt
2'	1D	0–2'	3–4–4–5	7"	Black dry fine to medium sand and gravel
7'	2D	5–7'	12–15–15–15	24"	Light brown fine to medium sand with some gravel
					BOE @ 7'

B–3

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					Asphalt
2'	1D	0–2'	8–9–2–2	9"	Brown sand and gravel
7'	2D	5–7'	12–16–14–12	22"	Fine brown sand with gravel and with trace of silt
					BOE @ 7'

B–4

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					Brown medium sand and gravel
2'	1D	0–2'	4–4–2–4	10"	Brown fine sand and gravel with trace of silt
					BOE @ 4.5'
					Auger refusal, rock

B–5

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					Asphalt
0.5'	1D	0–2'	9–7–3–3	11"	Reclaimed asphalt
0.7'					Brown sand and asphalt
1.3'					Dark brown fine sand with some gravel and trace of organics
4.9'	2D		50	0	
					BOE @ 4.9'
					Auger refusal @ 4.9'

B–6

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					
2'	1D	0–2'	24–24–14–15	13"	Brown dry sand and gravel
6'					Brown sand and gravel with cobbles
7'	2D	5'–7'	10–12–15–10	8"	Brown fine sand with some gravel and some silt
					BOE @ 7'

B–7

DEPTH IN FEET	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER 6 INCHES	RECOV.	SOIL DESCRIPTION
0'					
2'	1D	0–2'	15–15–14–16	11"	Brown fine sand and gravel with reclaimed asphalt
5.6'	2D	5'–5.6'	25–50	6"	Brown fine sand and gravel with weathered rock
					BOE @ 5.6'
					Auger refusal @ 5.6'

Ledge Probes

Hole #	Asphalt	Depth		Notes
P1	4"	5.1'	Refusal	
P2	5"	8.0'	No Refusal	
P3	5"	5.8'	Refusal	
P4	5"	8.0'	No Refusal	
P5	4"	8.0'	No Refusal	
P6	Grass	8.0'	No Refusal	
P7	5"	8.0'	No Refusal	
P8	4"	5.9'	Refusal	
P9	Grass	8.0'	No Refusal	
P10	Grass	6.1'	Refusal	
P11	Grass	8.0'	No Refusal	
P12	Grass	8.0'	No Refusal	
P13	Grass	8.0'	No Refusal	
P14	4"	8.0'	No Refusal	Till @ 7.5'
P15	Grass	4.7'	Refusal	
P16	Grass	4.5'	Refusal	Hard @ 4.0'
P17	5"	6.7'	Refusal	
P18	Grass	6.0'	Refusal	
P19	4"	8.0'	No Refusal	Till with cobbles @ 5.5'
P20	3"	5.7'	Refusal	
P21	4"	4.9'	Refusal	
P22	Grass	8.0'	No Refusal	
P23	3"	6.7'	Refusal	
P24	4"	8.0'	No Refusal	Till
P25	2"	8.0'	No Refusal	Till
P26	3"	7.9'	Refusal	Cobbley till @ 5.0'
P27	3"	5.0'	Refusal	Offset due to overhead lines
P28	4"	8.0'	No Refusal	Cobbley till from 5.0' to 8.0'
P29	Grass	9.0'	No Refusal	
P30	5"	5.4'	Refusal	

Notes:

1. See Sheets V1.11, V1.12, V1.13, and V1.14 for boring locations.
2. Ledge probes were conducted with a 4" solid stem auger.
3. Borings were conducted with a 1 3/8" inside diameter split spoon driven by a 140lb hammer dropped from a height of 30".

C0.03
SHEET 3 OF 43

2010–062
Boring Logs
Randolph Hill Road Reconstruction

NOT FOR CONSTRUCTION
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No. 10953
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PROFESSIONAL ENGINEER

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SURVEYED BY	KLT/JLT
DESIGNED BY	DBH
DRAWN BY	DBH
CHECKED BY	JJP
FIELD BOOK	339
SCALE	NONE
DATE	12/21/2010

Boring Logs
for the
Randolph Hill Road Reconstruction
located in and prepared for the
Town of Randolph, New Hampshire

2010–062
C0.03
SHEET 3 OF 43

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