



PROJECT NAME: NEWFANE
SITE NAME: BR-14
STATION:
OFFSET:
VTSPG: N 48402.86 m E 483062.09 m

PROJECT NUMBER: BHF 0106(3)
SITE NUMBER: TH-2
GROUND ELEVATION: 195.30 m
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 95J280

BORING CREW
CREW CHIEF: HOLT
DRILLER: GARROW
LOGGER: PAULWAN

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

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
1		Some Cobbles and Boulders while driving casing, 0.00 m - 1.50 m					
2		A-1-a, SaGr, yel-brn, Moist, Rec. = 0.27 m	11	9.1	69.5	24.2	6.3
3		Visual Class: A-1-b, Gravel, gry, Moist, Rec. = 0.07 m, 3.00 m - 3.60 m, Insufficient sample for testing.	49				
4							
5		A-4, SaSi HP, gry, Moist, Rec. = 0.51 m	R	11.2	5.1	37.6	57.3
6		A-4, SaSi HP, gry, Moist, Rec. = 0.30 m	R	10.3	10.9	43.4	45.7
7							
8		A-4, SaSi HP, gry, Moist, Rec. = 0.17 m	R	8.6	9.0	42.8	48.2
9		A-4, SaGrSi, gry, Moist, Rec. = 0.54 m	92	16.4	28.2	27.9	43.9
10							
11		A-2-4, Sa, gry, Moist, Rec. = 0.60 m	50	22.3	0.7	84.9	14.4
11		A-4, Si (*), gry, Moist		28.3	0.0	2.5	97.5
12		A-4, Si (*), gry, Moist, Rec. = 0.54 m	53	23.0	11.3	7.4	81.3
13							
14		A-4, Si (*), gry, Moist, Rec. = 0.54 m	45	33.1	0.0	4.3	95.7

LOG OF BORING NEWFANE BHF0106(3).GPJ VT AOT.GDT 3/23/07



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DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
16		A-2-4, SiSaGr, white-gray, Moist, Rec. = 0.39 m	R	15.5	38.0	31.2	30.8
17		A-1-b, SiSaGr, gry, Moist, Rec. = 0.24 m	R	11.3	44.3	33.8	21.9
18		A-2-4, SiGrSa, blk, Moist, Rec. = 0.30 m	R	13.7	33.0	38.4	28.6
19		Top of Bedrock @ 19.50 m					
20		Greenish gray, Quartz-mica Schist, with moderately close spaced jointing, Competent, Moderately hard, Unweathered, BXMDC, 19.50 m - 20.40 m, Rec. = 1.15 m	1	85	57	50	
21		Gray, Biotite Gneiss, Competent, Hard, Unweathered, 20.40 m - 20.85 m	2	69	0	50	
21		Greenish gray, Quartz-mica Schist, with thin Gneissic zones, Poor RQD, Moderately hard, Unweathered, BXMDC, 20.85 m - 21.30 m, Rec. = 0.31 m	3	100	69	50	
22		Greenish gray, Quartz-mica Schist, with alternating layers of Biotitic Gneiss and Quartz Mica Schist near end of run, Moderately close spaced jointing, Competent, Moderately hard, Unweathered, BXMDC, 21.30 m - 22.45 m, Rec. = 1.50 m					
23		Gray, Quartz-mica Schist, and Biotitic Gneiss, Competent, Moderately hard, Slightly weathered to unweathered, 22.45 m - 22.80 m Hole stopped @ 22.80 m					
24		DRILLER'S NOTE: No water elevation because the hole caved in. LAB NOTE: (*) Sporadically thin layers of clay material. Tested NP.					
25							
26							
27							
28							
29							

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