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

HOLE NO.: B-5
SHEET 1 OF 2
DATE STARTED: 7/24/98
DATE COMPLETED: 7/28/98

PROJECT NAME: LEICESTER
SITE NAME: BR-6
STATION: 1+126.40
GROUND EL.: 105.671

PROJECT NUMBER: BRF 0160 (3) S
SITE NO.: TH-1
OFFSET: 6.943
G.W. DEPTH:

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: GAMMELL
LOGGER: HOLT
ADDITIONAL CREW:

BORING RIG: UNI-MOG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SaSi, brn, MTW, Rec. = 0.31m	6	36.3	7.3	22	70.7		
		A-4, Si, brn, MTW, Rec. = 0.52m	6	29.7	0.1	19	80.9		
5		A-4, SiSa with Trace of Organics (3.20%), Lt/gry, Wet, Rec. = 0.56m	5	54.6	1.4	58.6	40		
		A-4, SiSa with Trace of Organics (4.18%), Lt/gry, MTW, Rec. = 0.53m	3	48.5	1.7	54.9	43.4		
		A-2-4, SiSa with Trace of Organics (4.18%), gry, MTW, Rec. = 0.49m	5	41	0.4	67	32.6		
		A-4, Si, Lt/gry, MTW, Rec. = 0.60m	4	27.4		8.3	91.7		
10		A-4, SaSi, Lt/gry, MTW, Rec. = 0.57m	3	31.1	0.1	34	65.9		
		A-4, SaSi, Lt/gry, MTW, Rec. = 0.43m	8	26.9		29.3	70.7		
		A-4, SaSi, Lt/gry, MTW, Rec. = 0.41m	7	29.9		45	55		

GEOLOGISTS REPORT:
SEE SHEET 2

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DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
15	A_7_5	A-7-5, Clay, gry, Wet, Rec. = 0.60m	7	64.7			100	76	45
	A_7_5	A-7-5, Clay, gry, Wet, Rec. = 0.60m	WH	63.3			100	69	38
	A_7_6	A-7-6, Clay, gry, Sat, Rec. = 0.60m	WH	76.5			100	49	25
20	A_7_6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	65.6		0.2	99.8		
	A_7_6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	63.9		0.2	99.8		
	A_7_6	A-7-6, Clay, gry, Wet, Rec. = 0.60m	WH	63		0.2	99.8	63	36
	A_7_6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.30m	WH	61		0.2	99.8		
25	A_7_6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	58		0.3	99.7		
	A_7_6	A-7-6, Clay, gry, MTW, Rec. = 0.60m	WH	42.8		0.2	99.8	42	22
	A_7_6	A-7-6, Clay (visual), gry, Wet, Rec. = 0.60m	WH	67.4		0.8	99.2		
		Top of bedrock @ 29.27m							
30		Run #1: BXMDC, 29.27m-30.77m, Rec. = 1.47m, See Geologist's Report.	RUN 1	REC% 98	RQD% 30	Dip° 35			
		Run #2: BXMDC, 30.77m-32.27m, Rec. = 1.10m, See Geologist's Report.	2	73	40	35			
		Hole stopped @ 32.27m							

GEOLOGISTS REPORT:

Run #1: 29.27m-29.47m, Dark gray limestone, Hard, Unweathered, Competent.
29.47m-30.77m, Light gray limestone, Hard, Unweathered, Competent.

Run #2: 30.77m-31.67m, Light gray limestone, Hard, Unweathered, Competent.
31.67m-32.27m, Pink shaley limestone, Hard, Unweathered, Competent.