

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-7 SHEET 1 OF 3 DATE STARTED: 7/10/98 DATE COMPLETED: 7/15/98							
PROJECT NAME: LEICESTER SITE NAME: BR-6 STATION: 141310 GROUND EL.: 106.454		PROJECT NUMBER: BRF 0160 (3) S SITE NO.: TH-1 OFFSET: -2.662 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-2-4, SiSa, brn, Moist, Rec. = 0.26m	7	19.9	16.7	50.2	33.1		
		A-4, SaSi, brn, MTW, Rec. = 0.04m	4	49		29.7	70.3		
		A-4, SaSi, brn, MTW, Rec. = 0.40m	8	29.9	0.3	23.2	76.5		
		A-4, SiSa, gry, MTW, Rec. = 0.27m	7	34.8		51.5	48.5		
5		A-4, SaSi with Chopped Root (visual), blk, Wet, Rec. = 0.43m	4	65.2					
		A-4, SaSi with Chopped Root (visual), blk, Sat, Rec. = 0.45m	6	116					
		No Sample.	6						
		A-4, Si, gry, MTW, Rec. = 0.40m	9	30		2.1	97.9		
		No Sample.	7						
10		A-4, Si, gry, MTW, Rec. = 0.27m	6	29.7		18.6	81.4		
		A-4, SaSi, gry, MTW, Rec. = 0.56m	9	31		21.2	78.8		
		A-4, SaSi, gry, MTW, Rec. = 0.54m	11	26.7		31.1	68.9		
		A-4, SiSa, gry, MTW, Rec. = 0.47m	11	24.8		54.8	45.2		
GEOLOGISTS REPORT: SEE SHEET 3									

BOTTOM OF FOOTING
ELEV 101.500

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-7 SHEET 2 OF 3 DATE STARTED: 7/10/98 DATE COMPLETED: 7/15/98							
PROJECT NAME: LEICESTER SITE NAME: BR-6 STATION: 141310 GROUND EL.: 106.454		PROJECT NUMBER: BRF 0160 (3) S SITE NO.: TH-1 OFFSET: -2.662 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
15	A.7.5	A-7-5, Clay, gry, Sat, Rec. = 0.60m	6	74.4		0.3	99.7	68	38
	A.7.6	A-7-6, Clay, Lt/gry, Sat, Rec. = 0.60m	1	74.3		0.3	99.7	69	41
	A.7.6	A-7-6, Clay, Lt/gry, MTW, Rec. = 0.60m	WH	42.1		0.3	99.7	68	40
	A.7.6	A-7-6, Clay, Lt/gry, Wet, Rec. = 0.60m	WH	68.6		0.3	99.7	69	41
20	A.7.6	A-7-6, Clay, Lt/gry, Wet, Rec. = 0.60m	WH	63.3		0.3	99.7	68	39
	A.7.6	A-7-6, Clay, Lt/gry, Wet, Rec. = 0.60m	WH	64.3		0.3	99.7	68	40
		Lost casing, 24.0m-27.0m, No Sample							
25	A.7.6	A-7-6, Clay, gry, Wet, Rec. = 0.50m	WH	54	11	1.5	90.5	55	28
	A.7.6	A-7-6, Clay, gry, Wet, Rec. = 0.44m	WH	58.3	1.3	1.7	97	55	29
GEOLOGISTS REPORT: SEE SHEET 3									

ESTIMATED PILE TIP
ELEV 73.750

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-7 SHEET 3 OF 3 DATE STARTED: 7/10/98 DATE COMPLETED: 7/15/98							
PROJECT NAME: LEICESTER SITE NAME: BR-6 STATION: 141310 GROUND EL.: 106.454		PROJECT NUMBER: BRF 0160 (3) S SITE NO.: TH-1 OFFSET: -2.662 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
30	A.7.6	A-7-6, Clay, gry, MTW, Rec. = 0.55m	WH	40.2		0.6	99.4	49	26
		A-2-4, CIGr (visual), gry, Moist, Rec. = 0.17m, Top of bedrock @ 32.70m	24	7.4	52.9	17.8	29.3		
		Run #1: BXMD, 32.7m-34.2m, Rec. = 1.29m, See Geologist's Report.	RUN	REC%	RODZ	Dip°			
			1	86	70	40			
		Run #2: BXGDC, 34.2m-35.45m, No Rec., See Geologist's Report.	2	NA	NA	NA			
35		Hole stopped @ 35.45m							
GEOLOGISTS REPORT: Run #1: Gray limestone, Hard, Unweathered, Competent. Run #2: No recovery, Core barrel broken, Drillers report no seams encountered.									



SHEET NAME:	BORING LOGS #4	
PROJECT NAME:	LEICESTER	HIGHWAY NO.: FAS 0160
PROJECT NUMBER:	BRF 0160(3)S	BRIDGE NO.: 6 OVER: OTTER CREEK
FILE NAME:	95J288\Structures\sj288bor.dgn	PLOT DATE: 17-AUG-2005
PROJECT MANAGER:	R. R. WHITCOMB	DRAWN BY: J. TOUCHETTE
DESIGNED BY:	C. CARLSON	IPARM NAME: sj088br4.1
BRIDGE SHEET NUMBER:		SHEET 45 OF 90