

NOTE: SEE SHT 137 OF 322 FOR BORING LOCATION

HOLE NO. SB-4 STA. 201+00 OFFSET 20' RT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 7/8/86 FINISH 7/8/86
 SURFACE ELEVATION 520.0

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
60						D	silty sand & stone fill
17						D	Small gravel
28						W	Silty sand & gravel
5						W	Fine sand into loose small gravel
11						W	Small gravel

HOLE NO. SB-1 STA. 201+28 OFFSET 1' LT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 1/27/87 FINISH 1/28/87
 SURFACE ELEVATION 520.5

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
15						D	Fine silty sand w/ stones and pebbles
17						M	Silty fine sand w/ stones
4						W	Small gravel into a silty sand w/trace of clay
20						M	Fine silty sand w/ stones into a fine sandy silt w/trace of clay
16						M	Silt and clay
20						M	Silty clay
7						M	Silt and clay
15						M	Pressed shelly tube 18" in 7 sec. @ 300 psi pressure. Silty fine sand
14						M	Silty clay varved w/fine sandy silt
12						M	Silt w/trace of clay
12						M	Silt w/little clay
17						M	Silt w/some clay
15						M	Silty clay
14						M	Silty clay
13						M	Silty clay
14						M	Pressed shelly tube 18" in 12 sec. @ 250 psi. Silty clay
14						M	Silty clay
13						M	Silty clay

APPROX. PILE PEN

HOLE NO. SB-3B STA. 201+50 OFFSET 25' LT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 7/22/86 FINISH 7/22/86
 SURFACE ELEVATION 522.0

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
9							Silty sand & broken stone
95						M-W	Silty sand & broken stone into wet silty stone
2						W	Coarse sand w/silt & stones
23						W	Silty sand w/few stones
10						W	Coarse sand into silty clay
32						W	Silt w/trace of clay into silty sand

HOLE NO. SB-3A STA. 201+55 OFFSET 5' LT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 7/10/86 FINISH 7/10/86
 SURFACE ELEVATION 518.0

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
29						D	Silt w/fine sand & stone
35						W	Sandy silt w/stones
7						W	Sandy silt w/stone
24						W	Silt w/trace of fine sand & stone
15						W	Silt w/stones & trace of clay
6						M	Silt w/stones into silt w/trace of clay
8						M-W	Silt w/trace of clay & stone
7						M-W	Clean silty clay
13						M	Clean silty clay
7						M	Clay w/trace of silt
43						M	Silty clay w/trace of fine sand
11						M	Silty clay w/trace of fine sand lenses
23						M	Clay w/trace of silt

HOLE NO. SB-2A STA. 201+92 OFFSET 15' LT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 7/28/86 FINISH 7/28/86
 SURFACE ELEVATION 521.5

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
13						D	Silty sand w/stone
19						D-W	Silty sand w/sm. stone
16						M-W	Silty sand w/sm. stone (moist into wet towards last 6" of spoon)
8						W	Interlayered coarse sand & silty sand
20						W	Silt w/trace of fine sand & coarse sand lenses
20						W	Sand w/sm. stone into silty sand
25						W	Clean silt w/ fine sand

HOLE NO. SB-1A STA. 202+08 OFFSET 25' RT
 DRILLER Green Mountain Boring
 LOG APPROVED BY WLR
 DATE START 7/10/86 FINISH 7/10/86
 SURFACE ELEVATION 522.0

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	LIQUID LIMIT	PLASTICITY INDEX	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
36						D	Silt w/fine sand & stone w/trace of organics
42						D	Silt w/fine sand & stone
7						W	Silt w/trace of fine sand & small stone
4						W	Silt w/trace of fine sand & small stone
23						W	Sandy silt
10						W	Sandy silt grading into silt w/trace of clay
50						M	Silt w/trace of clay & stone

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of **POWNA** Bridge No. **6**
 Highway No. **ROUTE 346** Log Sta. **Surv. Sta. 201+74**

BORING INFORMATION SHEET

Designed By **J.S.J.** Date **_____** Drawn By **F.F.** Date **_____**
 Checked By **P.D.M.** Date **_____** Bridge Design Supervisor Date **_____**

PROJECT **POWNA** PROJECT NO. **RS0107(7)**

L.G.C. Info. **BR603** Sheet **140** of **319**

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