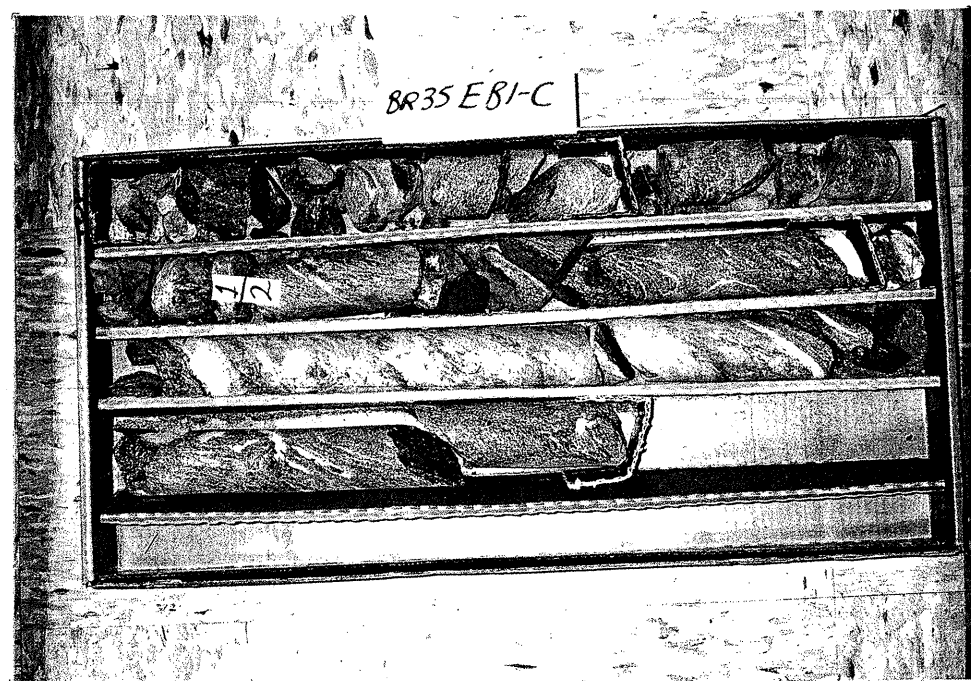


PROJECT NO: 8.2752101 (B-3926)
 COUNTY: WATAUGA

BRIDGE 35
 EB1-C



CORE 1: 2.0 - 3.4	REC=86% RQD=0%
CORE 2: 3.4 - 8.4	REC=48% RQD=20%
CORE 3: 8.4 - 11.7	REC=91% RQD=76%

LAYER 1: 2.0 - 7.0 Boulders

LAYER 2: 7.0 - 11.7 Hard, very slightly weathered amphibolite. Close-fractured, 16 pieces, longest piece 1.1 feet. 4 joints at 0-20 degrees, moderately rough. 4 joints at 40-60 degrees, moderately rough to rough. 5 joints at 60-70 degrees, moderately rough to rough. All joints are clean or coated with a little Fe-oxide. REC=96% RQD=77%

PROJECT NO: 8.2752101 (B-3926)
 COUNTY: WATAUGA

BRIDGE 35
 EB2-B



CORE 1: 6.9 - 8.2	REC=12% RQD=0%
CORE 2: 8.2 - 12.1	REC=69% RQD=31%
CORE 3: 12.1 - 16.1	REC=35% RQD=10%
CORE 4: 16.1 - 20.7	REC=72% RQD=14%

LAYER 1: 6.9 - 9.2 Boulders

LAYER 2: 9.2 - 20.7 Soft to hard, slightly to severely weathered amphibolite with seams of weathered rock and saprolite. Very close- to close-fractured, longest piece 0.7 feet. Joints numerous and indeterminate. REC=57% RQD=20%