

(A-2-4) with crusty weathered rock seams. Soft weathered rock was encountered again from 5.93 meters to 8.05 meters, consisting of gray-green, fine sandy silt material.

Fresh, sound, very good metasiltstone was cored from 8.05 meters to the base of the boring at 13.5 meters.

Interior Bent 2 (B2)

This bent lies between the base of the slope and a very small stream that runs beside SR-1558 on the west side of the road. The site occupies a small field that runs north beside the creek, from the yard of a house. The site is graded over with a thin layer of fill soil overlying weathered rock. Hard rock lies less than 2 meters below ground surface.

A boring on the left side of the bent (B2-A) penetrated 1.09 meters of embankment fill composed of red-brown, soft sandy silt (A-4) with embedded rock fragments, overlying 0.69 meters of gray-green, silty, hard weathered rock. Hard rock was encountered at a depth of 1.78 meters and cored to the base of the boring at 14.66 meters. The rock was composed entirely of fresh, sound, very good metasiltstone.

A boring on the right side (B2-B) penetrated 1.26 meters of embankment fill as on the left side, overlying 0.36 meters of hard weathered rock. Hard rock was cored from 1.62 meters to the base of the boring at 17.45 meters. It consisted of good quality, fresh, slightly fractured to sound metasiltstone.

Interior Bent 3 (B3)

This bent is located at the top of a 4 meter high cut bank on the east side of SR-1558. The bank is cut into weathered rock and saprolite. Borings were set six meters back, down line at the base of the cut because of difficulty of access on the cut bank.

The subsurface at this site is similar to that at Interior Bent 2. A thin layer of fill material overlying a thin weathered rock horizon, with good quality hard rock encountered at a depth of 3 meters or less.

A boring on the left side (B3-A) penetrated 1.48 meters of embankment fill composed of rock fragments in a matrix of brown and gray, stiff sandy silt overlying soft weathered rock. Hard rock was encountered at 2.38 meters and was cored to a total depth of 17.69 meters. It was composed of very good quality fresh metasiltstone.

A boring on the right side (B3-B) penetrated 1.59 meters of embankment fill similar to that on the left. Soft weathered rock was found underlying that and continuing down to a depth of 3.02 meters. Hard rock was cored from 3.02 meters to a total depth of 17.78 meters, composed of very good, fresh, metasiltstone.