

A boring on the right side of the east bound bridge (EBL EB1-B) penetrated about 0.5 meters of soft weathered rock beneath alluvium. Hard rock was found at a depth of 3.6 meters. The rock there for the upper 2 meters was hard, sound granofels. Fresh, good quality metasilstone was found beneath the granofels to the base of the boring at depth 14.87 meters.

A boring on the left side of the west bound bridge (WBL EB1-A) encountered soft weathered rock beneath alluvium at a depth of 3 meters. Approximately 2.1 meters of weathered rock was penetrated before encountering hard rock at a depth of 5.3 meters. The upper 0.75 meters of hard rock was slightly weathered, highly fractured phyllite. Fresh, sound phyllite was found from 5.85 meters to the base of the boring at 9.83 meters.

#### Interior Bent 1 (B1):

This bent is located in a cultivated field on the west bank floodplain approximately 85 meters from the river bank. Alluvial soils here are 4.0 to 4.5 meters deep overlying 1 to 5 meters of soft weathered rock.

A boring on the right side of the east bound bridge (EBL B1-B) encountered soft weathered rock underlying 4.4 meters of alluvial soil. The boring continued in weathered rock until hard rock was encountered at a depth of 8.6 meters. The rock consisted of fresh, sound metasilstone from there to the base of the boring at 19.38 meters, with the exception of a few thin, weathered fracture zones in the upper half.

A boring on the left side of the west bound bridge (WBL B1-A) encountered about 5 meters of soft weathered rock underlying 4 meters of alluvial sand. Hard rock composed of metasilstone was found at a depth of 9.25 meters. The upper 3 meters was slightly weathered and highly fractured. That fractured interval overlay about 5 meters of fresh, sound rock. A second slightly weathered, highly fractured interval was found at depths of 17.3 to 18.0 meters. That was underlain by fresh, very good quality metasilstone to the base of the boring at 20.73 meters.

A boring on the right side of the west bound bridge (WBL B1-B) found about a meter of soft weathered rock beneath 4.5 meters of alluvial soil. Hard rock consisting of slightly weathered, highly fractured metasilstone was encountered at a depth of 5.7 meters, and it persisted to about 8.5 meters. Fresh, sound metasilstone was found from there to the base of the boring at 21.93 meters.

#### Interior Bent 2 (B2):

This bent is located on the west bank floodplain approximately 64 meters from the river bank. The west-bound side of the bent is in the edge of a cultivated field; the east bound side is forested. Alluvial soils here are about 3.5 to 4.0 meters deep overlying 1 to 3 meters of soft weathered rock.