

S 435
TSC34430

223.2 m

Extensively deformed and sheared rock which once contained some potash feldspar crystals at least 2 to 4 mm in size. It is now mainly chlorite, quartz, sericite and pyrite with traces of sphalerite and apatite and remnants of potash feldspar. At least some of the deformation occurred after crystallization of the sulphide.

S 436
TSC34432
223.6 m

Fractured and deformed, fine-grained quartz-muscovite or quartz-sericite schist containing moderately abundant pyrite and a trace of sphalerite. Original textures are not preserved but there is no evidence to suggest a porphyritic volcanic rock. A fine-grained sediment (or tuff) is a possibility.

S 437
TSC34433
230.3 m

Deformed and sheared, pyritic; quartz-chlorite-sericite schist in which original textures are not preserved. In some zones a fine-grained sediment appears more likely than an igneous rock but in one area there are a few leucoxene grains 0.5 mm in size which does not suggest a fine-grained sediment.

S 438
TSC34434
250.6 m

Recrystallized and deformed acid volcanic rock which differs from samples of rhyodacite in that there is no evidence of quartz phenocrysts. It once had feldspar phenocrysts (now sericite) and a few crystals of Fe-Ti oxide and apatite in a fine-grained groundmass or matrix.

S 441
TSC34435
299.8 m

Deformed crystal-vitric tuff of acid composition. It could have been ignimbritic.

S 442
TSC34436
318.2 m

Acid volcanic rock which has been more extensively sheared and fractured than S 441. It is more likely to have been a pyroclastic than a lava flow.

S 443
TSC34437
324.6 m

Sheared and fractured rhyolite with intersecting veins of calcite.

S 444
PSD6780
325.9 m

Magnetite-bearing, acid volcanic or pyroclastic which contains pyrite and traces of chalcopryite along some thin veins or bands.

S 446
PSD6781
334.6 m

The sulphide invading parts of the rock is almost entirely pyrite which contains a few small inclusions of magnetite and pyrrhotite. The pyrite has been fractured and in some crystals, some small fractures contain films of galena accompanied locally by a trace of chalcopryite.

S 447
TSC34438
338.8 m

Deformed crystal-vitric tuff probably of rhyolite composition. Veins contain mainly quartz and calcite.