

of pressure shadow quartz, some of which is intergrown with muscovite.

There is one irregular, elongate area which could be portion of a deformed, fractured and recrystallized quartz vein and in this area there are traces of a carbonate mineral (not calcite) and also a trace of an isotropic mineral which is probably sphalerite.

Conclusion:

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 more likely.