923/15E 673004 Aust claim

Geological Setting of AuSo Claims Lillooet Mining Division, B.C.

The claims are underlain primarily by metasediments and metavolcanics of the Bridge River (Fergusson) Group cut by a few slices of serpentinized ultrabasic rocks. (The geology is essentially similar from Anderson Lake to beyond Gun Lake as shown on the attached geology map.) The Fergusson rocks are of Triassic age and consist of deformed chert, argillite, greenstone, phyllite, minor limestone and some biotite schist. Slivers of serpentinized peridotite are found locally throughout the succession. Some satellite intrusions of the Bendor pluton intrude the south part of the claim block - i.e. near Keron's ground and parts of the southern half of AuSb #9.

The AuSb #4-9 claims totalling 120 units are on trend between the gold-antimony showings known on Truax Creek (Keron) and those known on Tommy Creek (Benboe and Bristol) - see claim map. Note that there are six old crown grants to the north of the known showings on Tommy Creek and although there is apparently no record of any showings there people seldom took claims to crown grant status without doing some work, such as tunnels, or pits on mineral occurrences.

The stakers encountered some old diggings on a quartz vein with stibnite and tetrahedrite near the common corners of AuSb #1-2-3 (Pilgrim's ground), which again reinforces the WNW trend of mineralization. A large gossan covers most of the AuSb #8 and #9.



