

FALCO PASS 25 June → 29 June 1968

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105-N-11

Geochem Samples:

PD68 - 145	→	155	} TOTAL = 76
ML68 - 165	→	229	

Anomalous Cu values were found in silt samples taken from two streams during silt sampling from the Vole Creek Camp, June 2nd. An attempt was made to locate the source or cause of the high copper values in these two creeks.

No copper mineralization or stain was found in the headwaters of the two creeks. However, a large bed of limestone outcrops between the two, and it seems likely that it is involved in some manner. The limestone appears to be mostly barren, but there are places in it where it is crystalline and brecciated and stained with rust (see sample PD-F-1).

All the creeks in the area contain abundant amounts of rust-stained, leached-out, vein quartz, and at the headwaters of one creek there are two small gossons.

over →

Silt and soil samples were taken at 300 FT intervals along three lines across the upper creek valleys. These lines are approximately 1000 FT apart and should cross the bed of limestone where it sub-outcrops, as well as crossing the streams which contain Cu-anomalous silt. Hopefully they will confirm and localize more exactly the geochemical anomaly.