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KIM CREEK AND SURROUNDING AREA

Several geochem anomalies were discovered by silts and soils of Kim, Novac and Del Parque Creeks, Kim Creek being the main one concentrated on. Several test pits were put in, on where the highest readings were found. No float was found in any of the diggings or anywhere in the area. A small copper occurrence was found on Novac Creek, (see sketch). This showing is approximately 2 feet wide- striking in an east-west direction. The copper mineral is chalcopyrite in a quartz-chlorite gangue in vein form. The dip is nearly vertical. In my opinion this showing is of no economic importance, as the chalco is very sparse. It is some what of a puzzle as to the cause of the high geochem results on Kim Creek, such as lack of float and the fact that in some places geochem results drop off with depth in the overburden. The latter may be due to drainage pattern. At any event my careful search of the various outcrops and for float has failed to turn up anything. This would suggest to me that the source may be a series of small gash veins of galena in the rock, that would consequently weather out into the soil leaving little or no float. Such an occurrence was noted on Trambley Creek, (a tributary of Dip Creek in the Dawson Range) in the summer of 1963. This showing occurred in granite. A small granitic dike or plug was found (width not more than 100 feet) at the head of Kim Creek. The contact with the volcanics was also found, but with no mineralization except dissiminated iron pyrite, which is quite abundant everywhere in the Kim Creek area. The area is restricted to digging due to perma-frost at depths of 2 to 6 feet. It is thought that these small galena occurrences (if such there are) may be located in the various depressions and draws in the area, and the chance of locating one by random pitting would be astronomical.

It is my personal opinion that there is very little hope of there being a commercial deposit connected with these geochem results.

J.B. French
Dynasty OEX

GRANITE



VOLCANICS - etc



GRANITIC DIKE



OBVIOUS OUTCROPS



KIM CREEK AREA

Scale = 1 inch to 3000 Feet

