840599
Tulsequah

JULY 18/81 KS-29 SUNNY

DOING SOME CHECKING WITH LARRY DICK ON REGIONAL ~~A~~ANOMALIES

SOUTH OF HARDLUCK PEAKS ON AU ANOMALY - KST1-199 SAMPLED NEAR ORIGINAL SAMPLE BUT IN DIFFERENT O/C TO SEE IF ANOMALY IS HIGHLY LOCALIZED OR WHOLE.

KST1-288a - SAMPLE IS BLACK CHALCEDONY BRECCIA. (c/c) ROCK HAS VEINED APPEARANCE WITH BLACK CLASTS IN WHITE MATRIX.

MOVED OVER TO RIDGE TO ~~NORTH~~ OF SAMOTU RIVER AND SOUTH OF BEARSKIN LAKE.

KST1-288 - RUSTY VEINED (c) FELSIC DYKE (RHYOLITE?) RUSTY ZONES MAY BE SILICIFIED ALONG FRACTURES.

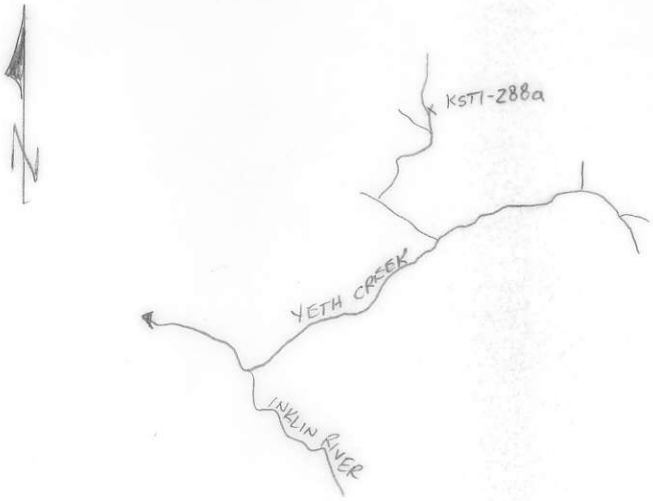
KST1-289 - ORANGE QUARTZ-(o/c) CARBONATE WITH TYPICAL MESH-WORK TEXTURE. SOME LATE-STAGE CALCITE + QUARTZ STRINGERS NO SULPHIDES

TULSEQUAH 104 K 1"=4 MILES 1 OF 2 KS-29

KEN SHANNON
LARRY DICK
JULY 18/81

FOLLOW-UP OF AU-ANOMALY
SOUTH OF HARDLUCK PEAKS

KSTI-288a



# TRAV SUMMARY JULY 18/81

KS-29

EXAMINED A FEW ANOMALIES TODAY WITH LARRY DICK. THE FIRST WAS A 1135 PPB Au ON HARD LUCK PEAKS IN A QUARTZ-CARBONATE ZONE. DETAILED SOIL & ROCK FOLLOW-UP WILL HAVE TO BE UNDERTAKEN TO CHECK ANOMALY. THE GOLD SEEMS TO BE ASSOCIATED WITH INTENSELY SILICIFIED ZONES IN THE QUARTZ-CARBONATE ROCKS.

OVER TO SAMOTUA RIVER TO CHECK GOLD ANOMALY IN ALTERED CACHE CREEK ROCKS. IT APPEARS A LARGE QTZ-CARB ZONE IN THE CACHE CREEK HAS HAD A RHYOLITE DYKE INTRUDED INTO IT. THIS DYKE IS HIGHLY SILICEOUS AND ALTERED SO A NUMBER OF SAMPLES WERE TAKEN IN THE VICINITY ON THE RIDGE-TOP.

FINALLY WE EXAMINED 60 PPM Ag ANOMALY AT HEAD-WATERS BIG CREEK AGAIN THE ANOMALY IS IN SILICIFIED CACHE-CREEK ROCKS. ADJACENT TO THE ALTERED ZONE THE CACHE CREEK GREENSTONES CONTAIN A FEW CHALCOPYRITE, PYRITE, QUARTZ VEINS. THE ALTERATION OF THE ROCKS IS CLEARLY DEFINED BY RUSTY ZONES WHICH SEEM TO TREND N TO NE MOST OFTEN.

DID SOME WORK ON TUT CLAIMS, INCLUDED ON JULY 19/80 TRAV SUMMARY.