JULY 18/81 KS-29 SUNNY

DOING SOME CHECKING WITH LARRY DICK ON REGIONAL ANOMALIES

842505

SOUTH OF HARDLUCK PEAKS ON AN ANOMALY - KST1-149 SAMPLED NEAR ORIGINAL SAMPLE BUT IN DIFFERENT G/K TO SEE IF ANOMALY IS HIGHLY LOCALIZED OR WHAT.

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 SAMOTH RIVER AND SOUTH OF BEAREKIN 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

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(O/C) KST1-290 - ORANGE-YELLOW CHALCEDONY BRECCIA WITH MANGANESE (PYROLUSITE?) ALONG FRACTURES.

(O/C) KST1-291 - SIMILAR TO 290 BUT HAS BROWN SILICIFIED? PATCHES.

(O/C) KST1-292 - RED-YELLOW SILICIFIED ROCK ORIGINAL NATURE UNCERTAIN. ROCK NOW HAS IRREGULAR PATCHES OF RUSTY ALTERATION ALONG FRACTURES

OVER TO Ag-ANOMALY ON RIDGE TO NORTH OF HRIAN WATERS BIG CREEK (KST1-135)

(C) KST1-293 - AT SAME AREA OF Ag ANOMALY FOUND CHALCO-MALACH. VEINS IN GREENSTONES OF CACHE CREEK GROUP. NOT VERY VEINS WERE AROUND.

(O/C) KST1-294 - SAMPLE OF GREENSTONE WITH NO VEINS, EXCEPT QUARTZ STRINGERS.

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MOVED OVER TO TUT CLAIMS IN MIDDLE OF CIRQUE AT HEAD OF TUT CREEK.

STARTED TRAV IN MAFIC INTRUSION, LOOKS LIKE GREEN DIORITE UNIT. ROCK IS FAIRLY UNALTERED EXCEPT FOR LOCAL RUSTY QTZ-CARB VEINS. TO NORTH OF DIORITE IS LIGHT CACHE CREEK PHYLLITE UNIT. USUAL WELL FOLIATED STUFF. BELOW BOTH OF THESE ROCKS IS THE WHITE QTZ-ALBITE UNIT. AT THE CONTACT WITH THE DIORITE & PHYLLITES THE QTZ-ALBITE FORMS SILICIFIED INTRUSIVE BRECCIAS.

KST1-295 - SAMPLE OF PYRITIC QTZ-ALBITE DYKE FROM NARROW (FEW CM) RUSTY ZONE IN DYKE. MOST OF THE DYKE APPEARS TO BE NON-PYRITIC (O/C)

KST1-296 - SAMPLES OF SILICIFIED AND BRECCIATED ROCKS ALONG CONTACT OF QTZ-ALBITE WITH DIORITE & PHYLLITE. SOME CONTAIN FEW % PYRITE. (TALUS)

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KST1-297 - SAMPLE OF INTRUSIVE QTZ-ALBITE BRECCIA IN GREEN PHYLLITE AND OTHER ROCKS. SOME SAMPLES HAD DISSEM. PYRITE BUT MOST DID NOT. ROCKS WERE IN O/C BUT I SAMPLED VARIETY FROM TALUS. (TALUS)

KST1-298 - ALTERED QTZ-ALBITE ROCK. SOME OF THE FELDSPARS HAVE GONE GREEN (SAUSSERITIZED K-SPAR? - NO TWINNING) AND OTHER HAS GONE RED TO FORM MATRIX AROUND UNALTERED QUARTZ (O/C)

GO DOWN THROUGH SECTION OF LIGHT CACHE CREEK PHYLLITES AND THEN BACK INTO THE QUARTZ-ALBITE UNIT. THE QTZ-ALB UNIT HAS TWO LARGE (5 X 2 M) XENOLITHS OF PROBABLE CACHE CREEK ROCKS

KST1-299 - SILICIFIED RUSTY WEATHERING PYRITIC XENOLITH? IN QUARTZ-ALBITE UNIT. THE ROCKS IN THE XENOLITH ARE NOT UNIFORM AND PROBABLY ARE MIXED CACHE CREEK STRATA. PYRITE WAS NOT COMMON BUT RUSTY QTZ-CARB STRINGERS WERE. THESE ARE NOT FOUND IN THE QTZ-ALBITE IN IT (O/C)