

JUNE 13/82

BC 5616-31

GOAT CLAIMS

840636

DOING HELICOPTER-HOPPING TRAVERSE
WITH DEREK TO FILL IN AREAS
WHICH ARE INACCESSIBLE BY FOOT.
LOCATION OF SAMPLES IS MARKED
ON GOAT MYLAR BASE-MAP.

KS-1 - limonite jarosite
gossan at contact with serpentine
talus. All rusty and yellow
coloured Fe-oxides

KS-2 - black Inklin argillites
and siltstones. Slightly silicified
and locally with veins and dissem.
of pyrite. Noticed one speck of
sphalerite. Rusty weathering.

KS-3 - sample of 0.5 m wide
quartz-feld ppy dyke which
cuts through Inklin sed's (at KS-2).
Little dissem pyrite ($\approx 1\%$)

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KS-4 - YELLOW-RED GOSSAN.
PROBABLY WEATHERED QTZ-FELD
PPY. JAROSITE?

KS-5 - WHITE QFP~~PPY~~ WITH
RUSTY SPOTS AND DENDRITIC
MANGANESE STAINS?

KS-6 - RUSTY WEATHERING
INKLIN GREYWACKE NEAR CONTACT
WITH QFP BODY ON YETH CREEK

KS-7 Extremely rusty weathering
dyke? outcrop all limonite.
Fresh surface is gray and very
siliceous. Some dissem. pyrite
irregular.

June 3rd

Morning in camp. Afternoon doing helicopter toe-in sampling on Goat Plains with Derek. For sample locations see GOAT GEOLOGY MAP (KS-1 to KS-7).