

020523 (1)

July 17/60 With Traverse 64

10 miles SEE of Camp. Creek flowing
E into Albert Creek.

According to Gary's Recce
Map I'll be starting in
Yukon group, moving into
porphyry for the majority
of the traverse and ending
up in quartz monzonite.
The recce contacts are
marked on my overlay.

From Chopper

The end of the traverse
looks like porphyry, not
quartz monzonite as
shown on the Recce map.
From there on it looks
like a pretty boggy
traverse with very little
outcrop.

- Drop off on saddle
at Headwaters of East fork.

- In Yukon Group Intrusive
on the saddle. The saddle is
about 70% Kapa porphyry, 30%
quartzite. Some barren quartz.

- Walking West on ridge

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July 17/70 W.H. Travers 64

Going up ridge. Still a mixture of Y.G. + intrusive. Y.G. is quartzite & muscovite gtz sheet

17-1. Muscovite gtz sheet.

Intrusive is quartz porphyry - felsitic + andesitic, with some feldspar felsitic porphyry

Red soil amidst intrusive outcrops visible \approx 3 miles away at $\approx 170^\circ$ - other side of Albert Creek S side & E side of Major Trile. at the Junction.

- Mixture of Y.G. & intrusive continues. 800' along on N side is outcrop of limestone & Py.

17-2. Dark very fine grained rock & CaCO_3 veins and Mineralization. Contains Pyrite & possibly Chalco - altho tho may only be Py & a green tarnish.

17-3 - Pitto

The outcrop is hidden in the hill - about 100' long, and at the

W.H. July 17/78 Traverse 64
head of the Nunning ridge
separating the middle & E
forks of the headwaters of my
creek.

17-4 - A representative rock of the
outcrop. Limestone (Caliche?)
to lines of dark minerals.
Continuing west on ridge.
+ 200 Pp. holes in
quartzite

17-5 ↗

Andesite, then Marble (in 300' +
17-5)

The next mile, walking on the
N side of the ridge, 100 ft from top,
was all Y.G. talus. Not one
porphyry was seen. The Y.G.
was quartzites, muscovite
qtz schists & biotite augen
gneisses.

- The peak, at ~~Quartzite~~ top
of the next ridge, was
mostly porphyry. Going
down the ridge was a
mixture of porphyry
and Y.G. There was
quite a bit of barren
quartz on the ridge.

17-6 float from 28 203. Quartz
to many rusty cavities
& some qtz crystals

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growing into the cavities.
Going NE 800' there are outcrops
of biotite muscovite gty sheet.
Bit of porphyry talus lowed down.
Across a deep prominent notch,
near the ridge, there is limestone
outcrop adjacent to quartzite.
100' N of this, now on the N side of
the ridge, the side of the notch, there
is a outcrop of biotite
muscovite sheet. Talus
to E is mostly porphyry.

- Walking across creek
came into contact of
Yukon Group & underlying
intrusions. About 2000' ft
from major fracture & at
E of the hill.

The "channel" into the
big creek was all gty or
feldspar porphyry.
A bit of pyroxenite was
seen in the gty
phenocryst of a gty porphyry.