

PROSPECT HUMCK DRAINAGE

840677

JUNE 13/84

MIKE G. COLLECTING RX.

| MT | COL | TEX | SLP STREAM JCT. | HRN | ORG |
|-----|-----|-----|-----------------------|-----|-----|
| -68 | 1 | 4 | | 4 | — |

NORTH SIDE OF TRIB FP II.

~~WATER~~

FAULT INTRUSIVE 093 & HORIZONTAL
MOUNT.

| | | | | | |
|-------|---|---|---|-----|---|
| MT-69 | 1 | 3 | — | 2 | — |
| -70 | 1 | 3 | — | 2/4 | ✓ |
| 71 | 1 | 3 | — | 2 | — |

M. Thiche

HO FLY CAMP.

JUNE 13/84.

Mike Gray & myself prospected HUM CK & its eastern-most tributary to above tree-line before returning to camp. Mike G. collected six white C took some fill in soils. Abundant snow in the creeks inhibited really effective creek prospecting but exposure on the banks provided useful information.

Much of the creek was filled with Tullik greywache & siltstone & a fair amount of intrusive material.

For the most part Tullik Formation greywachas (& sets) were unaltered. These rocks were medium grained, fresh, often well fractured & with bedding planes easily distinguishable. Some of the ~~B~~ greywachas were slightly rusty at times having the appearance of a F.G. to M.G. intrusive.

A volcanic tuff unit was found in the lower parts of the creek. Intrusive rocks found included a medium to coarse grained diorite(?) & dark grey to whitish rhyolites. Rhyolites often contained feldspar & quartz-eye phenocrysts. Feldspar phenos were often clay altered.

The most interesting rock sampled came from a 30cm wide vein(?). Appeared as though it's a breccia with a f.g. grey matrix - very juicy looking.

On the whole, no rocks seemed very juicy aside from the small vein. The intrusives don't seem to be cooking up the sediments overly - i.e. not too much alteration of anything.

Cross structures were noticed cutting the creeks though no relevant mineralization/alteration appeared associated with these.