YUKON

005290

Aug 9/87

Mt MacAuley

MAJ1 claims

05379E

10m qvn zone - parallel to fault zone + splays ≤ 7m in centre is w-m brn → fault zone - crumbly,

qvnig - some dogtooth q XLs:
- most f.g wk q → vfg.
- ≤ 5% of q with fluorite
- numerous x cutting stringers

≤ 30% of rock in zone contains q (cns+vnlets)

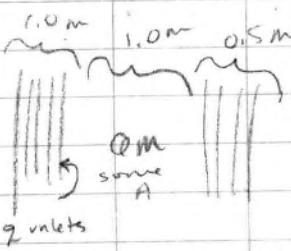
- sample from in place → otc and talus, frost heaves.
- host A and G-OM - fault zone cuts across contact

05380E

130' below 05379 same zone - A. host ≤ 8% of rock contains q+z ≤ 2% of q contains fluorite.

05381 E

100' below 05380



- q inlets trend 350°/near vert. in 2 zones; 1.0 m and 0.5m wide w/ W fluorite - from 0.5cm - 8cm apart. q ins ≈ 3% of rock.

05382 q vn zone 4m wide exposed in otc-knob closely spaced network of q inlets ± 70% of rock is q. 30% A. 1 main vn ± 30cm wide inlets ≤ mm - 7cm apart ≈ 45° to main vn. main vn // fault? zone

05383

main q vn zone 1.0m wide ± 85% of rock is q. 15% A. fragments.; sample is ± 95% q+z. 350°/vert @ intersection of fractures. - widening of main fault vn.

05384 - closely spaced network of q vnlets. 25% of rk is q+z; ⇒70% of sample is q. host is A.; sample over 5m taken ⊥ fault but ± 45° to vns. trend 40°/80°SE

⇒60' elev below 05383,4
- main vn 2.5' wide of massive wealth sugar q vn with inclusions of rusty OM
1' of A-OM - with q vnlets

1mm-1cm wide ≈4.5% g vnlg
E wall - 2nd vn loch unknown → in gully
→ just above this
W - 4' g vn - 11' wall/k with str. - 2.5' g vn - E gully

→ 05385

E. g vn zone 2' wide 360' in elev. below 05379 w/ or rust.
G ≈ 10% w/ or rusty A. root g vns and vnlets. trend ≈ 350°

>450' below 05379 r. zone 40' wide ~ g vn zones split and spread out over 40'

05386

Q vn zone 20-25°/80 SE steep
3m wide ± 75-80% qtz
weak fluorite (2-3%) A host
with lge @ m blx.
qtz - f-cg., drusy, ± coarsely
Kline - many 11 vns
entire zone ± 50' wide with some vns
— 15' btw 05386 and 87
vns in btw but less ± 10% qtz

05387 3' wide zone w/ side
~~wide~~ of vning - multiple unlets
~~±30%~~ Q in rock over 2.2';
0.8' Q altrd s. sil A
with < 0.5% Q vnlg.
— at contact with G-QM
- all 11 vns no X vnlg

Aug 10/87 MAJI N side

05388 vnlets in
A with r. 8 cm blx?
across 7' face
~ 3% of rock is qtz vnlets
- vnlets selectively sampled
- thin 1 m - few mm interrupted
vns ± w drusy.

vns continue in str above if
~ 005° / 60° W - 90° - 85E

05389 above 05388
8 vnlets cutting rusty v. sil.
A, 8m. on W side of
small shear zone
2' width
20% q in sample
rock 10% q.
2 sets of vns ± N and 40°

05390,1 - related to shear zone

05390

q vn - vnlt network sampled over 2.5m vns up to 5cm across in A. < ½% cal 15-25% q in A. - sample contains ± 75% q. minor qbx mostly fresh A some w.r.

05391 ~~E~~ ↓ W { 6' - sampled; 1½ - talus - not sampled; 1½ sampled

q vnlets than fresh A.
≤ 3% q in rock
30% q in sample
- adjacent to and E of 05390.
- 2% of qtz → fluorite.

Aug 11/87

BUG

BUG claims
- V. rare g str. vns.

05392E silt
c. sand dry ck
below jct of 2 gullies
W. BUG
f.g GS; otc in gully

05393 E silt
c. ~~sandy~~ ~~silt~~
dry ck bed
bld float - talus - GS
W. trib of creek
(144 Au) on W. BUG

05394 silt
m sand
m br colour
E drainage of same
main ck as above
talus bld - slide area

05395E rock

2 units - VNS max 10 cm wide breaks into 1 cm str. - host f.g GDi < 1% mal py, magnetite

Aug 12

DUNDALK MTN

rusty shear zone above adit

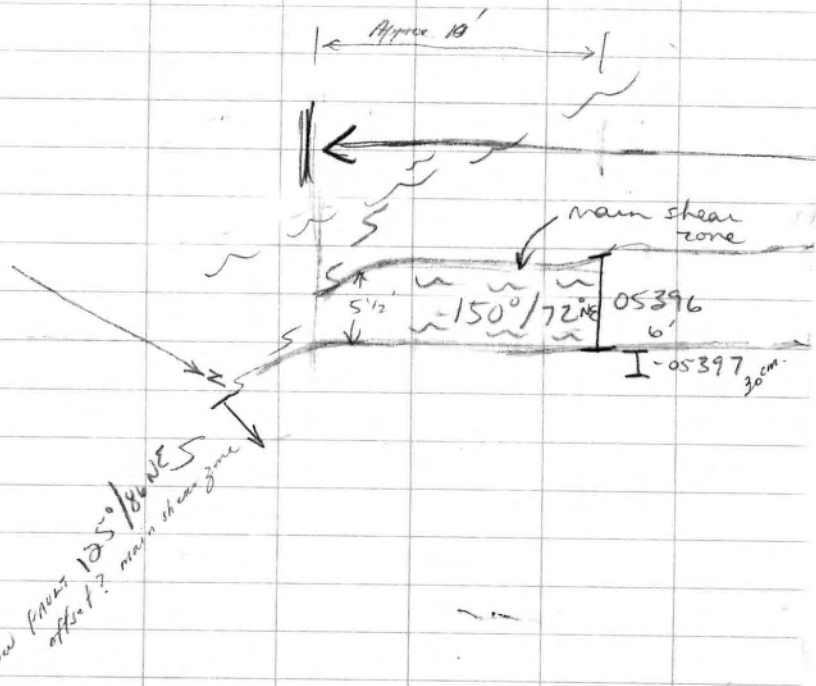
150°/72°NE

05396 - rust shear zone 6' across - chip sample; carb, chl altn of host, NW-mod silic. host

first of sheared A.

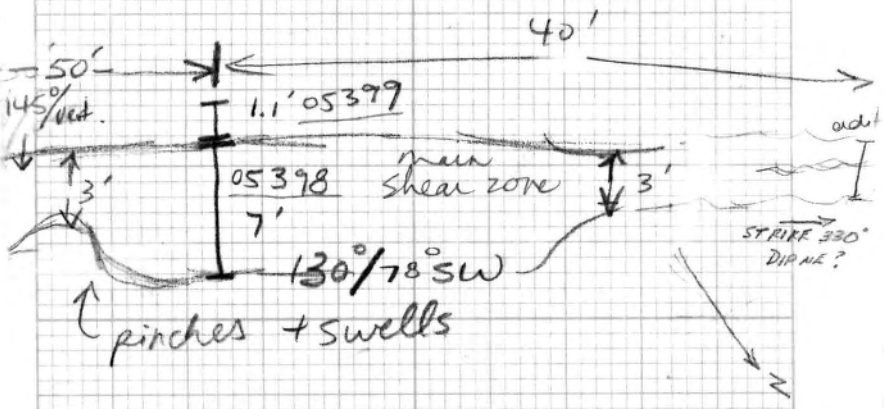
→ cut off by fault 122-125°/86°NE to N

fault zone up to 30 cm wide

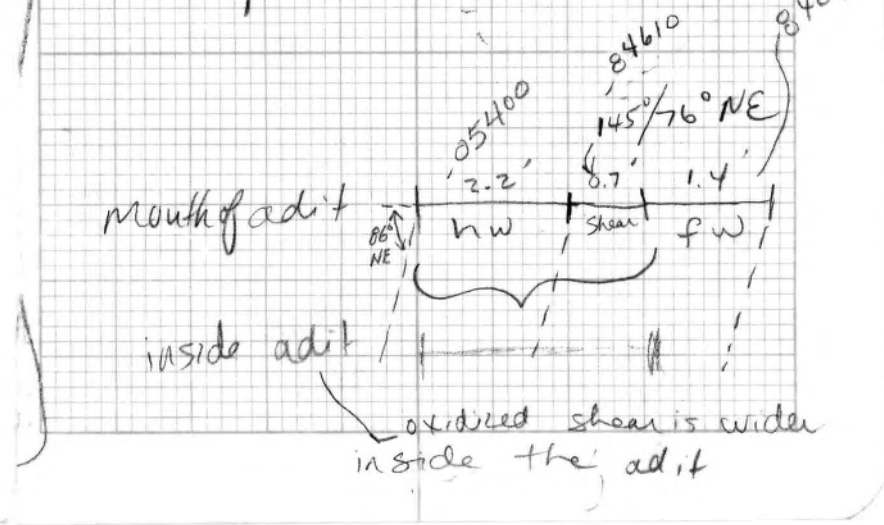


05398 - oxidized shear zone
- partly crumbly
locally soft v local mal, weak azurite in less ox. parts.

05399 footwall (sw wall)
sheared footwall
1.1' of
30% sheared, rusty, soft
rest w. alt'd chl A.



→ with cal on fractures - strong malach less azurite, V.V. local 5% py



adit - badly caved - no access

Adit area samples

05400E hw

- 2.2'

- m. sheared, highly fractured m mal, w alt.

84610C 0.7' dip - highly sheared oxidized part 0.3' and rest is less sheared unoxidized A.

84611C 1.4' - footwall of shear zone - m sheared highly fract → 40% weathered oxidized, abundant mal., minor azurite minor local py.

76 N

SW of adit - shear continues 6" - 1½' wide - less sheared, splayed - less oxidized

Aug 14/87 SHADOW (7)

Shadow lineament - fault.

N/60° W movement N Wely plunge.

fault contact with Atuffs?

- fault - trace - doesn't bed - ∴ looks like fault is near vert.

FOG

8461Z L 39N/17+25W

- float - local - g vn, str - some gy-bl g+ε - max 7cm wide - extent of FOG vn??

8461 3C - FOG vn zone sampled at 8L 20W / 3+50 N across 70' width

8464 - L 43+25N/14+60NW - g vn float, some cars (siderite?) 25cm wide, some G frags. - 2 pieces.

Aug 15/87
MAG

MAG

84615 q vnlets hosted by alk Granite FLOAT after 70m area most ≤ 1/2 cm to 5cm wide (max) ≈ 1% qtz in rock ≈ 85% q in sample

84616 3-4 q vns each 2-15 cm wide trend 005°/vert? ≈ 100' btw vns wte qtz some with dk grey streaks host Alk G some cl a in G

84617 500' E of 84616 2 q vns 2 10cm wide trend NSly; 70' apart

84618 q in zone with talus spread 15 wide felsenmere in zone up to 15cm x 20cm. sampled across 100' length trend 155°

84619

q vn zone felsenmere spread over 140' length by 5m width trend N to 010°

84620 2 q vns felsenmere

- 1 vn 60% q in ~~talus~~ with blds up to 15 × 60 cm 335° trend. Felsenmere over 3.5 m
- 2 vn - smaller 1.5 × 20 cm felsenmere r. ± w. wiggy N-S trend q over 0.5 m width

84621 20 cm? wide vn ± trend 330° ~~~

ONLY

- no samples.
- qtz only in Mn stained wtr weathering non rusty Rfp. not in rusty Rfp.

Aug 16 SIZZLER

no samples
very poor exposure

- Stop at VIC Camp.

KOE core → Whitehorse

Aug 17

Whitehorse → Vanc