

Aug 8/89.

Cooper

861269

A9019 - Float - QTEmilky white to
75% quartz &
specular hematite

Loc 1C - 1580 m.

- strike 40

Dip 80 E

- fine grained argyl.
S.S. - fog with minor
amounts of Fe staining
A.I.C.

Loc 2C - 1580 m

- 50 m downstream

of 1C

- light arg argl siltstone.
Bdg 30' strike
Dip 85° E

Loc 3C - 1560 m

- 100 m from dist.

Loc 4c -

Bdg 40° - strike

Dip 80° ~~E~~W

- light gray saltstone

Loc 5c - 1530m

Bdg 40° - strike

Dip 80° W

Loc 6c - light gray fine gr

Qtz

A6c

- Bdg strike 40

Dip 80° W

- 1520m

Aug 10/89.

Cooper.

Loc 7c. 1830m

Bdg STRK 40

Dip - 60W.

light grey siltstone

A7C.

Loc 8c 1815m

O.C. S.A.b

A9020 - siltst. \bar{c} 10cm

wide OTE vein

Kru it.

Loc 9c 1770

Bdg STRK 40

Dip 40W

- light grey med gr S.S.

A9C

- loc - 1715m - Sust below
Rae.

- Bdg strike 40
Dip 70 w

- clv. 135 strk

Dip 60-70 w

- light grey ss. - quartzite

small 10 cm wide

quartz vein

- cross cuts Bdg.

strikes 130

Dip 80 w

190215 - quartz vein -

P4

ag 11

gem

9022 - chip across
 Qtz boulder on
 upper Road.
 boulder across

A } o.c. purple S.S.
 B } with Qtz solution
 staining; same
 attitude as before

9023 - chip across o.c.,
 Qtz blow out to
 red S.S. and green.
 Rx (possibly from
 an alteration process)
 - somewhat brecciated
 - no general trend
 - 5m wide chip

9024 - next to above sample
 - higher weathered Rx
 S.S. - (rather) - early
 broken - crosscut

- and itself as crosscut
by small micro veins
- zone is approx 5m wide
& strikes 175°
- micro vein stem width

9025

8990

8991

A Brecciated purple
sandst. - increases
Qtz & brecciated
degree.

8985

8986

Sample of altered
S.S. - light grey
early proben

some Fe stains.

- Subcrop.

- 8m wide or more

on Roadcut

- fine grained S.S.

8986 - fine gr. Buff
color ss. - Edinville
Station.

- Saw - duggy QTZ
with small
cutting through
it

Subcrop.

- small piece of
QTZ (see included)

- altered.

8987 - med brown color
med grained Rx.

- highly weathered &
Altered.

- lion's stains on
surfaces and throughout

- penetrative fabric
which is ~~disordered~~

~~is~~ mineral

QTZ - 80%

muon - 5%

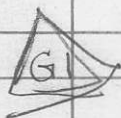
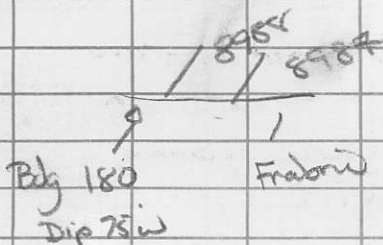
hemite 7 150%

muon

- Discontinuous Sample
over 5 meters. out of 8.
- possibly highly
sheared Dyke.
- F.S. - greenish brown.
- STRIKE approx. 140
Dip ~ 80 W

18988

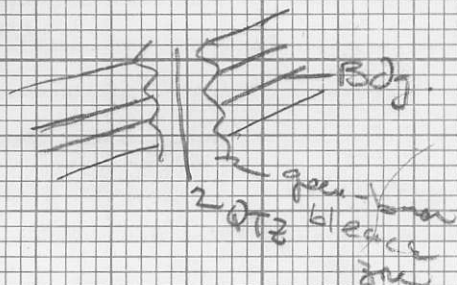
- light grey Sheared Rx.
- some limonite stains
on fractured surface
- possibly bleached
some manganese
stains.
- 5 meters wide



- Dark green argillite
- finely laminated
- 1m wide zone surrounded by argillite not U. contoured
- small lens
- bleached on both sides
- D.C. - predominantly siltstone to minor argillite & S.S. (f.g.)
- strike 210

* Small 2-3m wide QTZ vein - discontinuous with a continuous bleached zone on either side 50cm wide - the siltstone

- has been reduced to a
greenish brown color -
- this zone crosscuts
bedding.
- bleached zone somewhat
sheared.



Strike 150 } QTZ vein
Dip ~ 90 } bleached
zone

- QTZ - milky white to ~ 10%
limonite irregular
patches.

8989 - QTZ

8992 - ultral zone

- Shear zone - disrupts
bedding

- 2 small shear zones -

Aug 15/89 ARM

X-sect

[9029] - Siltst shown

[9030] - Small Qtz vein
 2 limonite
 stains. & qu
 alteration around
 it

[9031] - Qtz vein

See cross-section

Aug 13/89.

Cooper

8993 - light grey fine
gr. S.S. / quartzite

Surface coat 2 fine
gr. Py & pyrotilite
slightly magnetic
- float -

8994 - Small quartz veins

- float 2 hematite
chlorite, limonite

- County Rt fine gr. S.S.

- some biotite noted
at contact in S.S.

- S.S. slightly altered

8995 - light grey siltstone

highly rusted surface

- light S.G.

- non magnetic

- finely laminar

- wavy bedding

8996 - @ 1780

- pin g. s.s. τ @ 2
- vein thru it
- s.s. - bleached
- @ + 2 - vein - red & white
- hunt
- slightly mag.

Aug 13/89

Unstaked claim

1440 m.

- O.C. ← subcrop.

- SS. → Outcrop

Claim C

Aug 14/89.

A9026 @ 1385 m.

- Float
- weathered QTZ τ
- lignite stains.
- EAST upper fork.

- I.O.C. 1440m

Strike 35

Dip 80W

- light green siltstone

A9028 - Small QTZ vein

matrix thal. s.s.

- s.s. no lighter color
- found τ B.S. A9027
- @ 1320m.

Cooper Aug 15/89.

Loc 1420m

10 C-2

Bdg 30-strike

Dip @ 30 E.

- 80% - light green Qtzite
- 10% light green thickly bedded siltstone
- < 1% quartz veins
Running thru at the
1-4 cm wide

Loc. 11 C

Bdg strike - 50

Dip 54 E

- ~~10~~⁵% - siltstone Interbed.
- 95% - reddish purple quartz
- small scale x-ripple
indicate up EAST is up.
- small shear strike 220°
DIP 90

Aug 15 1882

Arm.

- x - set -

A

Aug 16/82

Cooper Ridge walk

20c - bdy strike 30°
Dip 46° W

- Quartzite 66.2/3%
- Siltstone 33 1/3%
- color light grey
 with some rustie stains
- Joints - strike 35°
 Dip 75° E

A9034 - Quartzite light grey
with some Fe stains
A possibly small cubes
of Pt.

A9035 - 50m EAST. of lot sample
highly Rustic surface
- weathered out pits, rustie
stains, light grey @ joints

A9036 - 10-15cm wide @ Tz
vein thru S.S. cut bdy.
str 110° Dip 80° W

A9037 - small jaw wide

Qtz vein str 300
Dip 90°

- Calcite present as well as py $< 5\%$
- and calcite along contact with country Rx. ($< 5\%$)
- 5m EAST of l. sample
- Qtz veins strike 135 to 90
- within the out on foot the rare large clast
The clast is soft possible a mudst.

A9038 - highly weathered out

- Qtz vein; Rustic in appearance in most places
- middle Dike on F.S.;
 - Ugly on W.S.
 - strike @ 124°
 - Dip 75° E.
 - Specimen number

2de. - o.c. light grey f.g.
S.S. siltstone Interbed
T mudst

bdg 10-15cm thick

- W.S. highly Fe stained

- Bdg strikes 55°

Dip 55° W.

- Intense joint patterns
blocky.

- 10000m - elev.

A9039 - rustin ss. silt

Shear zone strike 30°

Dip 80° W

- no alteration.

- 0.75m wide shear zone

strike 40°

Dip 90° but changes

upwards

A9040 - highly Qtz Rich

showed Rx. E min

Flatt bands under show zone

A9041 - black \bar{c} py cub

Flatt ~~vein~~ - buff alt. d.s.
Nodules

A9042 - altered s.s. - buff

with ~5% py cubes.

• see contact

- small ripper marks which
up is toward west

A9043 - Qtz vein \bar{c} py.

strike 110

Dip 90

- Btg 45° - strike

Dip 40 W

A9044 - Float Qtz
vein

milky
white

A9045 - Float Qtz

veins pyz

light
blue qtz

22c - light grey ss. 10ft
f. lam

Strike 36

Dip 77 W

- some green mudstone.

23c - Subcrop strike 240

- large Qtz vein 5m
wide - milky white

with hematite, chlorite

- disrupts shale around

it.

19048 - 9016

$$1775 = 5916$$

$$1760 = 5867$$

$$1735 = 5783$$

$$1715 = 5716$$

$$1700 = 5667$$

$$1680 = 5600$$

$$1655 = 5516$$

$$1640 = 5466$$

$$1620 = 5400$$

$$1590 = 5300$$

$$1585 = 5283$$

$$1560 = 5200$$

$$1550 = 5167$$

$$1515 = 5050$$

$$1500 = 5000$$

$$1485 = 4950$$

$$1460 = 4866$$

$$1450 = 4833$$

$$1430 = 4766$$

$$1420 = 4733$$

$$1410 = 4700$$

$$1385 = 4616$$

$$1360 = 4533$$

$$1325 = 4417$$

$$1220 = 4067$$

$$1210 = 4033$$

$$1200 = 4000$$

$$1190 = 3967$$

$$1170 = 3900$$

$$1150 = 3833$$

Cooper + 3rd Area

~~Sampling 2 d~~

1/2 d

Ridge walk 2 d

Arm

~~Sampling 1 d~~

6 days

Prop. exam 1 day

driving 1 day

Lower E

- CRAUBROOK Fm.

Silicious, white, rose, purple
and grey quartzite & congl.

- EAGER Fm.

Olive green purple &
grey shale.

Lower Purcell

* - Kitchner - Siyeh Fm.

Chiefly varied colored
magnesian l.s. &
argillite, calcareous qtz.

* - Creston Fm: green, purple & grey argillaceous quartzite some argillite

- Aldridge Fm. grey, rusty- weathering argillaceous quartzite & argillite,

Aug 18/89.

TRAVERSE Ridgewalk
Cooper

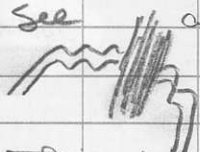

D5c - Bdg strike 50
Dip 82W.

- light grey argill. silt
100%

- Thinly bedded.

- 1930m.

- Shear zone 0.5m wide
on either side of this
zone the bedding is
disturbed fault.

- strike N-S - if traced
across valley to S one
see  a disruption in
bedding  and
this is on strike.