

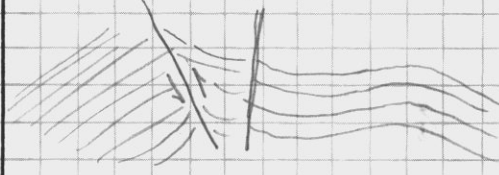
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Map: 104 G-9/W
Photo: 5359-109
Trav.: /
Point: /

Date: AUG. 27 '70

PROPERTY FILE

1046033

	Rock Type
El. 4700 - 1/4 grey granuff - andinite buff? NC-70-168 ✓	7 4 2
Pls 1st of each - andinite x1 buff - ^{possibly} feldspar fragments	1
Pls Main Ch. el. 4500 - 1/4 grey buff fracturing 125/40N	7 4 2
In Ch. - with jet - 1/4 grey white & chert - some black 1/4 imperforate NC-70-169	1
On east side of ch. - spat 350/60E	7 4
On west side of ch. - spat 065/60S then clearly trending SE. Fault zone immediate, then open folds jointed spalling with 90° app. Reverse fault with @ 085/45N	2 1
	
In middle of ch. a gray contact between folded up on out & steep 350/70ds eds on out - fault contact.	
- Bedded white & chert later 060/80S Successive 1/4. 1st. 1st. 1st.	

S - Surface

S_0

S_1

S_2

Lineation

L_0

L_1

L_2

Fold

B_0

B_1

B_2

7

4

2

1

7

4

2

1

Map: 104 G-9-C

Date: AUG 27 '70

Photo: 5359-109

Trav.: 1

Point: 2

150' north of previous

- Mudstone with fine gr. slate

- on west side of ch.

350°/20W

- part side - 015/90

- part to fault zone in creek.

- Good banded H & dk gray sh. & siltstone chert in creek.

- Bedding up silty mud bedded quartzite

sh. at 040/68W

+ H part zone 100° @ 080°

North of bog on west side of creek

- Siltstone H green

lamin. shaly bedded

sh. at 350/20W

+ Fracturing with pyrite veins

@ 080/40N NC-70-171

To north - pyrite stain abundant pyrite.

- To north - on east side of bog granular x buff

- dk green pyrite

H gray

NC-70-171

Exposed for 10 ft - upper siltstone
to both sides of ch.

To north - 2° spaced bedding
@ 075/45N

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

1046033

PROPERTY FILE

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-Q-9-E

Date: AUG. 27 '70

Photo: 5359-109

Trav.: 1

Point: 3

Rock Type

Near shell set up - d. 4625'

PTP. Rhyolite - from E-W - N dip
- fissuring
- horizontal strain

PTP. Brecciated rhyolite
- E-W fault controlled gullies
on south side
- offset by creek N-S fault

Good stockwork in rhyolite
1/8 - 1" veins & vts.

- random orientation

Downed on vts.

1 vlt per 1/2"

- one 1" vein - flat to
nearly v. - others are
vertical

NO-70-173

Cone in perhaps 20 ft ± wide in
creek - intensity of vts. appears
off to north - rather than
slat contact.

Breccia zones - porous
- eng 1/2" frags of rhyolite
cemented by carbonate.

NO-70-174

PROPERTY FILE

1046033

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G-9-6

Date: AUG 27 '70

Photo: 5359 109

Trav.: 1

Point: 4

Rock Type

North of shell - Phylloite. Fy. green
Dike fastening 00/400.

To north of west side of ch.
- Dike of porphyry
- andesite - with vesicles @
025/45 N - in 1 hydrolyte
Denson py + mineral
NC-70-175 ✓

To north of 4675'
Dense mag sh grey
- magnetic
NC-70-176

- On west side of creek
- Phylloite
- This continues up creek
to point on P.P.
NC-70-177

Near end of section - Phylloite by
- fragments of quartz rounded
1/2" - cemented by Fe carbonate
thickly bedded quartz
@ 060/35 N
NC-70-178

PA west of - Point
contact @ 135/70 N

- Then by @ on both edges of ch
J79 @ 75/45 N
NC-70-179

1046033
PROPERTY FILE

S - Surface

S_0

S_1

S_2

Lineation

L_0

L_1

L_2

Fold

B_0

B_1

B_2

7

4

2

1

7

4

2

1

Map: 104-G-9-E

Date: AUG 28 '70

Photo:

Trav.: 3

Point: D#12 - GJ -90°

Rock Type

0-8-013
 126 - Diopside - brecciated
 - several stages of "4-1/8"
 qtz veining - late C9
 white qtz veins up to 1ft
 or more wide cut fine structures
 high degree of qtz blebbing
 gives brecciated appearance
Permatite on it
 Cr + py mainly restricted
 to qtz v.lts.
 NC-70-187 @ 88 ft.
 Late qtz veins are permatitic
 in part

NC-70-188 @ 95 ft
 Avg 1/2-1" flags - caused
 by intensity of qtz veining.
 NC-70-189 @ 106

136 - Qtz Monzonite
 - qtz veining in qtz v.lts.
 NC-70-190 @ 130'

162 - Diopside & Andesite porphyry
 - green alt'd plag phenocrysts
 NC-70-191 @ 145'
 - cut by narrow ribs of Qtz.

198 - Qtz Monzonite as 136 section
 - qtz restricted to qtz v.lts.
 - note, has 1/2 mm qtz lufs
 + v. fine biotite flakes

PROPERTY FILE 1046033

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G-9-E

Date: AUG 28-70

Photo:

Trav.: 3

Point: DM2 - QJ CLAIMS

229 - Qtz - lx zone - frags of
phyolite & monzonite
Good exp values.

235 - Qtz Monz - Ansoanite
- A9

239' - Rhyolite - num Qtz vlt's

260 - Qtz Monzonite -

273 - Rhyolite - brecciated

321 - QM - Ansoanite
- appears to be pot. brecciated
NC-70-192 @ 205.
Some end of brecciated
+ rhyolite

328 - Diorte - mg - green.
Occasional Qtz vlt's with
exp - 2ndary botole?
NC-70-193 @ 326

344 - Mg quartz
Qtz Monzonite - Ansoanite

405 - Brecciated Rhyolite
- Near Qtz lenses & vlt's
- some cherty sections
- low exp
NC-70-194 @ 391 ✓
Late muddy D - effect on As.

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

PROPERTY FILE 1046033

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G-9-E

Date: AUG 29 '70

Photo:

Trav.: 3

Point: DM-2 - JT CLAIMS

439 Metacarbonate - med gray - green
- slightly magnetic
- lg - 2ndary breccia
- part brecciated?
- Manual pyroanalysis
- CP in hrs 4 & 5, 4 min.

Rock Type

7

4

2

1

451 - Rhyolite Lx.

7

520 Rhyolite tuff
- thin mantle - see p. vlt.
NC-70-195 @ 460'
Some frags to 1/2"

4

2

1

530 - Diomite

633 Rhyolite - shaly
brecciated
- num pty vlt.

7

4

710 Diomite - lg
- some 2ndary biotite
- short incl rhyolite
NC-70-196 @ 708

2

1

730 - Qtzite - lg - white

737 - Diomite 1046-033

745 - Qtzite **PROPERTY FILE**

817 - Diomite - lg - dk gray
- only see pty vlt.
- Dec short rhyolite
pty

Perm - K - spec vlt. ✓
NC-70-197 @ 797

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G-9-E

Date: Aug 29 '70

Photo:

Trav.: 3

Point: DH-2 - GJ CLAIMS

Rock Type

7
4
2
1
7
4
2
1
7
4
2
1

Cherty Quartzite
some strat @ 450 base
NC-70-198 @ 819

- gradational to
bedded quartzite
N.C. 70-199 ✓

- Alternates with Cherty
substone @ 815

- Cut by 20 ft section of
kwartzite near end of hole
around 861
N.C. 70-200 ✓

15001

end of hole

1046033

PROPERTY FILE

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G

Date: AUG. 27 '70

Photo:

Trav.: 2

Point: 1

QUASH CREEK - DC CLAIMS.

NC-70-180
Siltstone - DH-9 @ 75'

NC-70-181
Andesite - As with epidote, py & qz.
Epidote common with py
forming fractures.

NC-70-182 DH-6 ✓
- mg - hb porphyry

NC-70-183 ✓
DH 4 @ 253'
Brecciated andesite - white in As.
Porphyry.

NC-70-184 ✓
DH 9 @ 60'
Ag. Alluvial, silt & buff - rounded
1" frags

NC-70-185 ✓
Hb & Porphyry.
- thin plates - some location
- some epidote & some py & qz
also K-spa adjacent to
qtz & Hs.

Rock Type

7
4
2
1
7
4
2
1
7
4
2
1

PROPERTY FILE
1046033

S - Surface

S₀

S₁

S₂

Lineation

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1

Map: 104-G

Date: APR. 27 '70

Photo:

Trav.: 2

Point: 1

QUASH CREEK - QO CLAIMS

NC-70-186

QO-6-@577
- lg. quartzite with pinked
- 8' 18" 14" bands

GENERAL

North striking succession of
intercalated gneisses & schists
- dipping west.
Gneiss, fragmental in part, is
most common - very uniform
appearance - numerous fractures
- many coated with silicate - and
with quartz & iron ore
fractures - commonly rimmed with
epidote
- Vermont granite - Keokuk -
- 1 Set Cu values appear to be
near 300 ± with low porphyry
types which trend E-W & N-S
- usually later

Area bounded by ENE faults - good
rock outcrop thin.

Localt of drilling - A. Webb
on property - 9 DR holes

Rock Type

7

4

2

1

7

4

2

1

7

4

2

1

PROPERTY FILE

1046033

S - Surface

S₀

S₁

S₂

Lination

L₀

L₁

L₂

Fold

B₀

B₁

B₂

7

4

2

1

7

4

2

1