

Baker Mine 830293

SEPT. 17/88 - NEW ZONE

NE end access road  
- south wall

APP - Fractured, Fe stained  
bleached and chert, 1-2"

MnO - Cuscuta grain

@ 035/60 S.

Other fr. direction 315/70W.

Qz continues for 10' - dip  
flattens to 40 S.

20' SW of - Qz vein - offset  
by NW shear - 3-4" wide

@ 045/45 S.

Abundant opacite with gr.  
Midway between end of  
road and trench -

Lithic buff - siliceous  
dumortierite - K-spar matrix.

Fr direction 315/90

5' NE trench E wall

6" shear @ 315/60 W.

E Wall of trench - 5' Fe stained.

6" Qz - MnO stain

090/20 S

Abundant carbonate

of MnO stain.

20470

6" offset along 315/90 shear  
on fracture.

West of previous fault  
@ 345/40-60E

4 ft wide zone of  
Qtz Br - epidote  
alter - bounded by  
faults both sides  
Abundant perid  
some PbS, ZnS.

Qtz veins  
20471

Shear zone on ~~west~~ <sup>west</sup> side  
is 2 ft wide

West & south of P.P.  
Same flat shear zones  
as looking N previously.

Midway to end of trench  
- east wall  
2 - 0.5' shear zone  
@ 010/50N with crushed  
qtz - respin. 20472

(2)

New York - Sept 17/88

UP to end of French  
Arctic - Arctic -

uniform appearance

Summary.

File opening 010/70 N.

July 30/98 - CHAPPELLE  
SNOW SHOWERS

- ① New Zone Grid Area  
Qtz Vein in place  
- 040 trend - above  
and SW of Alastacia  
1-2 metres wide?
- ② Cirque N. wall  
- south of New Zone  
Patches of gk & Fe  
Along NE trend  
Fe spanned  
- above upper soil line
- ③ Dykes - ~P in Taha  
15 m wide Qtz  
just north of notch  
Pink Alder shens  
to 3 cm  
embedded
- ④ L.S. south of  
notch - skin  
- grey - reddish &  
gk & shens - no sulfide  
5-10 m north  
of contact.

Q View Aug. 4/93

L 2+50E - 67.5N  
87.5N

Filler soil

- dk brown to rusty soil
- some rock pebbles.

112.5N - lt brown soil  
- clay?

125N - Orange out of  
- lt brown clay  
poor sample

150N - lt brown organic  
soil - rocky.

2+25E

150N - as previous

125N - "

100N - more like Blodgwin

75N - Brown organic  
- on bedrock - 12"

200E

87.5N - brown, slightly  
organic - cross over

112.5N - as previous

200E

12.5N - Gray-brown  
clay so.

150N - Very coarse  
organic upper part  
Ch. to lower soil

BL O+25 E.  
Infrash. fine  
talus.

25E

12.5N - Sandy brown  
poor soil  
- coarse talus

25N - brown sandy  
soil  
- coarse talus, fine

37.5N - dull red.  
- at obline.

37.5N - as previous

adjacent to sil.

and high with rough

sh - flagstone

5-10% pyrite.

down from town dull red

(2)  
C VEIN

DA d. 5940'

- previous point.

NW base dyke on a meter  
1.5-2' wide @ 1500. / 90  
interlocking previous.

L 0450W 100N  
sl. 6000'  
on bench.

L 0400 - 100N sl. 5930'

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L 0400 - 12.5N - above Q1  
lt. brown soil - rock frags  
in situ.

12.5S - below Q1 in cut.  
lt. brown sandy soil  
- fine rock frags.  
bed fr. 10cm deep - 19.

L 0425W

000 - on bench - Q1  
Soil 3m above fine lt  
brown in above bench.

0425 W

12.5 N - 1/4 brown sandy  
soil - 10 cm deep  
- rocky.

12.55 - 1/4 brown sandy  
- on surface -  
wash from trench.

L50 W

12.55 - Oxidized 1/4  
brown soil at 10 cm  
depth.

12.5 N - Sandy, rocky soil  
on surface. Talus  
below.

C VEIN

54 W on BL - start of SW  
trench. Van expanded over  
1.5 m @ 090° - vertical  
to steep NW dip.

Waxy white - drusy locally  
No sulfides. Trench  
condensed to 67.2 m.



(3)

Andesite on haul in blacked  
& schiefled - 2-5% pyrite  
deposits.

Ferruginous caps 4m in  
SW corner.

Black MnO<sub>2</sub> stain widespread

Spaced trench - 10W - 46.5W  
along B.L. - most extensive  
south of B.L.

Van exposed over length of  
trench - max exposed  
width 3m @ 050/60N

Fe stain - 1/4 pyrite.

FW - schiefled over  
2/3 up to 1m. - ore  
grs str parallel to vein.

Appears segmented by  
faults.

Third trench cut at 0400  
on B.L. Poorly exposed  
white grs vein - MnO<sub>2</sub>.

From L 0400 505 - 22.5m

@ 235° to Dupont hill

120° to 0400, 0400

Natural bench <sup>04755</sup>

between 0400W ~~and~~

and 0400 1005.

sl. 600' - starts

120° from old cut  $\approx$  N.

①

Aug 7/88

NORTH QZ - NEW ZONE

L0 - 75 - 300 - Anon Feels  
- 250 - Q1.

Went samples from N Qz  
zone - Q1 @ 2450 W  
may not be in place.

- Float - gte + green stain
- Both mineralized. 2.5 ft.  
below lower cut.

Hard Trench #3.

1.5 m wide Q1 @ 6.2 m  
@ 250° from L2 2450.

Q1 040/805.

tight walls with + peached  
andesite.

Exposed 2 m along strike  
Chap across West End.

11894

HAND TRENCH

West end of QV apparently  
offset by  $\frac{3}{4}$  cm fault

@ 350/90

Bleached sandstone  
on west.

Chip sample across

2.2 m at west end.  
11895

Sample 11896 - 1.3 m

cut of paleocon - py  
+ PbS + ZnS.

2 m width.

~~Old~~ Sample 11897

1.8 m east of previous

across 2 m.

Center of trench

10.5 m @ 210° from

L2 2400

Overall trend 040/95N

(2)

Aug 7/83

Sample 11898 2m  
west of 11895 - across  
fault along which is  
1 m displacement to  
south.

Head Trench #2 being  
excavated Aug 7.  
Mid-way between 1 & 2.

Elevation in trenches  
5960' (1816.6)

On Road below 5920' (1804.4)

194m from end of old  
dirt road to road  
below central part of  
exposed vein.

FP - 30.5m normal  
to vein

①  
Hugs/98 - West Chappell

1985 (20th) to 581-1,-2  
46.4 m. @ 265°

581-1,-2 to 1985 20th  
24.8 m. @ 130°

born S to edge of  
slope. - 3m less  
elevation +

QV is up to 5m well in  
central section - overall  
slope 0.90 with apparent  
step S dip to vertical  
near widespread.

Sil. py vol on north. 2m.

56.5m to end of field  
- E-W. 49.9m E

to N-S line to 581-1,-2.

32.1 m N to 581-1,-2.

N wall of vein  
- qtz str.

W. end of vein - replaced  
l.s. ? - 765

Qtr. vein of carbonate  
for 20 m west.

- East end of vein  
- faulted off.

Aug. 6/83.

El. 5580  
Ch. N. of West Chayolle.  
~~Faint~~ Faintly in lower  
reaches.

Qtr. vein - poorly exposed  
in stream, silicified etc.  
Grab sample 11892

Blue-grey gneiss on west.

Sketching + O. = A QN  
14x/90-70W

(2)

West Chappelle Aug 6/88

Trenches 100 m west  
of main trench  
Sil, py vols. - some gtc  
Varying - Colored sample?

Shear zone rock @ 090  
/ 90 to 75 N.

py, sil underneath  
- slab outcrops  
l.s. float - silicified  
in part with vlg gray  
minerals. - pyrite gtc for  
1187

Castle Mtn showing

Series of trenches along  
Talla - Asitka Contact  
from curve to 5820' st.

Small trench 120/90

5-10 ft wide - replacing

fresh l.s. in part

with only minor stain

Excav. from upper trench

11893.

X-cutting - all As - N-S.



88/299  
Apite to Fetspar by  
dykes toward road  
on south.

Good example of  
replacement - black  
MnO<sub>2</sub> - 2ms locally  
contains rounded  
frags of fresh white  
1.5 to 6".

NE trending 15' wide  
amphibolite lens  
observed in west  
part of cingul below  
Castle Hill showings.