

PAIRVIEW SHOWING

93N/10E

3 lensy qtz veins + several stringers.  
w/ a N-trending shear zone, in  
green schistose andesite (side mt. 6p)  
qtz-carb-cl-marf. alt.

1.8m x 60m.

cp-te-qz-mc-py

840085

SM-30

Aug 5/87

y1

r/i

~~SM7 - 122 F~~74.9 (1.9)  
76

97.27

now subwelding

98.58

ack.

99.6

Dare 2N4W

claim tagged onto FAIR claim

Tag 122677

Slate 4

Post 3

T. Carpenter,

Agent for J. C. H. e.

June 21/87

upper elevation 1080

lower elevation at 56.9m 980,

stave 349.65

D ORC 50.3

road 51.9

junction 57.9

checking access on Fair &  
Dog claim Droyz

TRAP CLAIM



#  
PC coat

SM-31 Aug 7/87

✓

121 j FAIR CLAIMS

SM 7F - 122 to 126

121 j light grey fissile, calcareous argillite,  
cut by calcite veins to 4mm (1-20%  
silt). Bedding  $293^{\circ}/50^{\circ}$  NE small  
qc on N side of road ~ 4.6 km

121 k o/c on N side of road w/ showing  
Pale green weathered dark green,  
greenstone. Well developed foliation;  
1-3mm white calcite veins subparallel  
foliation. Foliation  $350^{\circ}/60^{\circ}$  NE.  
Limonite on fracture surfaces.

121 l o/c on N side of road. foliated greenstone  
Foliation  $345^{\circ}/60^{\circ}$  NE. o/c ~ 10m up  
hill from road.

121 m o/c ~ 5-10m N of road. thick covered  
brown weathered light grey siliceous  
hornfels.

Km	in truck		
4.6	O/C 121j		
4.8	turn off south to Placer workings		
5.0	O/C 121 K		
5.1	O/C 121 l		
5.15	trenches		
0 m	road junction		
167	LOP on N side of road ~ 5m sp.		
265-295	dump on S side of road		
578	old cut line (Backline?) 360°		
630	cebin on N side of road		
648	road at 180° - crosses creek.		
667	surveyed line ~ 360°		
713	O/C 121m		
750-763	SH-122		

### TRENCHES

0-45m	337°	TR. 1	0-38m
45-66	360°	old overgrown road	
66-116	325°	" " "	= EW-12 N O/E
0-61	090°		
50	-	EW 6W2-13	
61-191	360°	WH-27	
101-191	090°		
0-	00°		

SM-31

Aug 7/87 rd

2/

SM7F-122 o/c of Fe-calc alt 'quartzite, intensely bleached, .1% diss pyrite, Cr-mica present. sample of 15cm wide shear zone 330°/74° NE. white talcose w/ 1-2mm blobs of orange weathered Fe-calc. cut by quartz veins to 1mm. o/c at S end of trench. Foliation 278°/50° NE

## TRENCH 1

SM7F-123 TRENCH 1 ~ 30m along. trench parallel shear zone sampled in SM7F-122. subtle zone on floor of trench probably where quartz veins occur - parallel to shear sample of massive white quartz, diss. tetrahedrite, chloropyrite + pyrite, local malachite stain.

SM7F-124 Trench 1 ~ white quartz w/ diss. tetrahedrite, also quartz + minor malachite stain. ~ 20m along trench.

SM7F-125 TRENCH 1 ~ 8m along part of white quartz w/ diss. tetrahedrite, local malachite stain.

numerous pits to trenches w/ no o/c. How old? not NEVILLE CROSBY INC. 461

0-1057 020°

520 125a 01e

1057- 360°

SM-31

Aug 7 187

31

125a 370m med. grained diorite, bleached  
white, weakly foliated (locally)

125b 601m med-fine grained diorite, exhibits  
weak planar fabric.

125c 652-700m med-fine grained diorite,  
locally foliated, qtz rubble.

125d 820-845m med gr. diorite  
920m-960m

SM 7F-126 (980-1010m) sample of 2cm white white  
quartz veins w/ diorite. sample  
from talus - no orientation

1057m hit clean lens

126a 1173 o/c under tree on clean lens  
fine - med grained diorite, foliated  
345°/30° NE

1238m TZ7F-520

1371 corner post N30E





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4/

1265 (226-260 m) W of 3 NOW on map

fine to medium grained diorite, weakly  
foliated. (300m)

SM-32 Aug 8/87 7/6

126 C FAIR CLAIM

SM7 - 127 to 146

Detailed mapping of TRENCH 1 on FAIR CLAIMS  
(the Fair view showing.)

0% along road cut 0-14m at 115°

0-3.8 rubble - blocks of Fe-ca alt rock w/ fu.

3.8 SM7F-122 15cm wide talcose-Fe-ca alt

Shear trending 330°/13° NE.

3.8-5.8 on NW side of shear - intensely Fe-ca alt  
rock, diss pyrite ~ 0.3%, diss black (<1mm)  
blebs - magnetite?, minor schistose.

SM7F-127 3.8-5.8 m chip sample.

5.8-8.4 intensely Fe-ca alt rock, blebs of schistose  
present (~3%), small irregular (<1mm)  
quartz veins, diss, pyrite ~ 0.3%, rusty weathered

SM7F-128 5.8-8.4 m chip.

8.4-10.2 rubble

10.2-11.8 rusty weathered, Fe-ca alt rock (grey to  
light grey) - 20% quartz to white + light  
grey irregular veins, hematite occurs as  
thin <2mm stringers + blebs, 0.3% py,  
0.1% chalcopyrite, minor fuchsite

SM7F-129 10.2-11.8 chip

Trench outline

0 - 9.7 m 345°  
 9.7 - 30 m 337°  
 30 - 37 m 352°

m	W	E	
0	2.2	14	(115°) along road cut
5	1.3	2.2	
10	0.7	2.7	
15	0.8	3.3	
20	1.2	2.7	
25	1.3	3.0	
30	0.7	3.0	
35	1.4	0.5	

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11.8-12.5 rubble

12.5-14.0 light brown-rusty weathered, weakly Fe-ca alt. rock, mod. fractured, cut by light gray Fe-ca veins to 7mm + white w/ rusty fractures quartz veins to 4cm, vein orientation variable. This rock is less altered than rock to the west, but more fractured.

SM7F-130

12.5-14.0 chip.

Main Trench 1A

1.5-4.0 sheared + foliated (intensely) Fe-ca in alt rock, weathers rusty orange, fresh surface grey-bright green, cut by 8mm grey Fe-ca veins.

1.3 foliation  $320^{\circ}/74^{\circ}\text{NE}$ . 1cm wide white to med. gray quartz vein  $004^{\circ}/58^{\circ}\text{SE}$  w/ Fe-ca at edges of qz vn.

SM7F-131

1.3 grab no H.S.

3.0

5mm wide white quartz veins  $055^{\circ}\text{V}$ ,  $328^{\circ}/75^{\circ}\text{NE}$

SM7F-132

3.0 chip  $\perp$  to trench length

4.0-6.5 orange + white weathered, highly altered talcose -Fe-ca shear zone py-il

.. SH-32

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4.0-6.5 (cont) fd. 320°/61° NE

SH7F-133 chip sample from 4.0 m  $\perp$  to foliation of shear.

45 1cm wide quartz vein, white, w/ Fe-ca selvages, 015°/88° SE

6.5-7.5 Fe-ca alt rock, abundant Fe, ~5% pervasive, prominent fracture 030°/88° SE, quartz veins parallel fracture orientation, 3-5mm wide, white.

SH7F-134 chip  $\perp$  to fracture & quartz veins.

7.5-8.5 rubble

8.5-9.5, grey Fe-ca alt rock, Fe pellets small (<1mm) black spots, abundant white quartz w/ limonite veins & <0.1% sulphide (LP) prominent fracture 233°/28° NW

SH7F-135 sample  $\perp$  to fracture orientation above. ore - 1.0 m

10.0-16.5 weakly foliated Fe-ca alt rock w/ Fe present, 0.1% magnetite spots (<1mm) weathers rusty orange, cut by small (<5mm) irregular white quartz veins.

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10.0

foliation  $245^{\circ}/34^{\circ}$  NW.

10.0

on chain - quartz rubble sampled  
as grab SM7F-125 Aug 7/87.

13.5 - 19.0

60-70 cm of these foliated Fe-ca  
alt rock, no fuchsite, highly fracturedSM7F-13610.0  $\perp$  to foliation  $\sim 2$  m wide.SM7F-137

14.1 zone of quartz rubble.

SM7F-13817.0 massive white quartz vein w/ limonitic  
fractures contains angular rusty fragments  
of Fe-ca alt rock. approx. orientation  
 $150^{\circ}/72^{\circ}$  SW

18.0 - 36.0

on trench wall. rusty orange weathered.  
Fe-ca alt. rock. prominent fracture  
of  $3-5$  mm qz vn along fractures of  
this orientation  $065^{\circ}/78^{\circ}$  SE minor fuchsite.SM7F-139chip across 1.0 m of quartz vein  
20.5SM7F-140chip across 23.0-24.5. area of dense  
qz vn w/ Fe-ca alt rock.

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SM7F-141

24.5 2 cm wide gouge zone - black clay gouge w/ 5% rusty weathered + quartz rock fragments 045  $\nearrow$  78°SE

SM7F-142

30 cm wide talcose shear zone up no H.S. orange weathered Fe-cast rock. shear 120°/78°SW.

SM7F-143

197°/47°NW, 5 cm wide white qz vein, limonitic fractures throughout vein, op. te

SM7F-144

quartz vein, blebs of chalcopite + tetra-  
hedrite, azurite staining. contact w/  
Fe-cast rock  $\sim$  330°/84°NE.

SM7F-145

white quartz vein w/ limonitic planes throughout

SM7F-146

quartz vein, white, chalcopite, tetra-  
hedrite, azurite - rough contact w/  
Fe-cast rock to the E  $\sim$  330°/80°NE



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TRENCH

1A SAMPLES

SM-32

6/6

#	width(m)	
SM7F-127	2.0	Fe-ca alt rock, py, magnetite
SM7F-128	2.6	Fe-ca alt rock, fu, py
SM7F-129	1.6	Fe-ca alt rock, fu, qz, py, cp.
SM7F-130	1.5	w. Fe-ca alt rock, qz

MAIN LEG OF TRENCH 1A

SM7F-131	GRAB	qz-Fp-ca vn 1cm
SM7F-132	1.0	Fe-ca, fu alt rock, qz, Fe-ca vn.
SM7F-133	1.9	Talose Fe-ca alt shear, py
SM7F-134	2.0	Fe-ca alt rock, fu, qz vn.
SM7F-135	1.0	Fe-ca alt rock, db qz, py.
SM7F-136	2.0	Fe-ca alt rock, fu, magnetite, qz.
SM7F-137	GRAB	qz-vn
SM7F-138	GRAB	qz vn
SM7F-139	1.0	qz vn
SM7F-140	1.5	Fe-ca alt rock, qz vn
SM7F-141	GRAB	gouge zone
SM7F-142	30cm	talose shear 4; Fe-ca alt rock.
SM7F-143	5cm	qz vn, cp, te
SM7F-144	GRAB	qz vn, cp, te, qz
SM7F-145	GRAB	qz vn
SM7F-146	GRAB	qz vn, cp, te, qz

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SM-33

Y6

FAIR - CLOUDY w/ V. WET UNDER BUSH

SM 7F - 147 to 156

146a  
SM 7F-147 (5.5 m) 1x1 m plot by edge of orange weathered foliated Fe-coal rock w/ fr. fresh surface - bright green cut by grey to white Fe-coal veins, 2mm wide quartz vein at  $235^{\circ}/72^{\circ}$  NW

SM 7F-148 chip across 0.7 m at N end of vein trench quartz vein laminated fractures throughout quartz, - increases at N edge of vein where Fe-coal well rock is incorporated into the vein as fragments, vein orientation N  $160^{\circ}/70^{\circ}$  SW

SM 7F-149 chip across 1.1 m at S. end of vein same OIL as SM-148

SM 7F-150 56m - quartz float on clean line in prospected pile looks like it has been disturbed years ago as there are lots of moss covering pits in rock around

From Nord of trend 1 (~37m)

0-5.5 360° SM-147 800

0-10.7 295°

5.1 beginnin trend

7.7 beginning o/c } length 1.6 km

8.8 end o/c

10.7 end trend

### FROM TRENCHES

HIPCHAMM odometer

0.0 70.15 start at trench

32.3 70.48 road of place operations

1107 71.3 turn off to the right, into this 500

0 71.3

468 road ~~EQ~~

~~71.9~~

74.75 junction E of Manson Creek

75.79 road to SW ~~→ ↘~~

76.1 narrow road to SSE ~~↘ →~~

76.71 claim line road, road to N ~~→~~

0-348 180° at road claim N - SW corner

348 m - PAIR ON 3W POST

0-200 090° no o/c

0- 360°

135 m OPEC 2+3 35 posts

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white massive quartz w/ cleavage  
monitic fractures

SM7F-151

(152m) o/c of highly altered greenstone  
cut by orange Fe-cu veins -  
stockworked, and the associated  
irregular quartz vein (~3mm)

151a.

(216m) grey-brown weathered o/c of  
finely weathered these rock -  
(i act @SN?) fresh surface is grey  
w/ 2mm spots of Fe-cu.

SM7F-152

(14m) finely weathered o/c of intensely  
Fe-cu stained rock, blebs of fuchsite  
present, quartz veins, areas of  
black + white non-Fe-cu alt rock -  
dotted?

SM7F-153

(90m) base of huge boulder (5m)  
x flat subtly mass worked  
o/c. of intensely Fe-cu alt  
rock w/ Fe, + quartz veins  
(various orientations) to 1cm  
most: white. thin smit

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153a

(304m) brown weathered green  
fine grained dolomite, moss covering  
ridge.

153b

(178 m along road) black carbonaceous  
calcareous argillite. or on south  
of road. v. fine

153c

(204m) orange weathered Fe-a  
alt rock w/ minor fuchsite,  
or(?) in road.SM7F-154(63-95m) black, carbonaceous  
argillite, very thinly bedded -  
1-4mm. Bedding 105/85° SW.  
calcareous, white Ulexites 11' bedded.SM7F-155(25m) see MM notes for rock  
description - Fe-a alt rock. fu.

155a

(50-60m) area dug up by cut w/ Fe  
to alt GSTN, + talcose foliated Fe-a  
alt rock.

0 - follow plan for 155c

SM-33

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155b (80m) black carbonaceous  
argillite, small oak or beech  
uprooted tree

155c (140m) black arg. as 155b

155d (80-112 m) on N bank of riv. black  
cr. carbonaceous argillite, highly fract.  
cut by calc. & Fe-carbonate  
sampled MM7F-167

SM7F-156 (180-190m) recent trend on S side of  
riv. Intensely rusty, Fe-oxide  
nod. ab. fractured, 1/2 dip py.  
Trench trends  $110^\circ$

156a pile of boulders possibly of green  
fine grained diorite, local Fe-oxide  
det. pyrite blebs in orange weathered  
zone of alt. diorite

156b black cr. calc. arg. bedding  $130^\circ/V$ .

156c N side of creek black, cr. carbonaceous  
argillite. thin bedded  $\approx 1$ -cm

83.35

Wedge Fair claim on rd,

86.75

Creek

89.30

gravel rd

94.2

+ 4 ft of



BM-33

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156C cont bedding  $300^{\circ}/38^{\circ}$  NE. (cleavage)

(OK continues W along spring bank  
0-125 m) 140-250

hit road at 280m

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9/6

#

SM7F-147 GRAD

Fe-Ce for alt rock

SM7F-148 0.7

Q2 vtr 2 N end

SM7F-149 1.1

Q2 vtr 2 S end

SM7F-150

- |   |        |                          |
|---|--------|--------------------------|
| 0-342m                                  | 360°   | to road                  |
| 0-204                                   |        | along road to climb      |
| 0-100                                   | 360°   | along climb line N       |
| 0-                                      | 044'   | Δ bearing off climb line |
| 63-95                                   | SM-154 |                          |
| 0-25m                                   | 1480   | from 53.0m               |
| Glen Gaine owns piece right of<br>Foin. |        |                          |
| 25-60                                   | 120°   | from SM-155              |
| 60-100                                  |        | along bent ~ 120°        |
| 100-145m                                | 100°   |                          |
| 0-                                      |        | follow stream.           |