

clear, calm, hot.

VIC Property

June 30/87

Kingsvale FMC

JDR FMC

297683

297 727

Stake 20 units to North to  
cover gossan zone.

Main vein in notch on ridge  
Fractures trend 050/83 NW  
to 90°

Dip 23½°

55 m N. along the ridge - another  
vein trending a 050° - 7 cm +  
wide - few pits along it over a  
length of m

TVR-01R - Rock chip across vein  
at steep edge of ridge

Vuggy QZ with diss. + bands of goethite

+ lim. 7 cm wide - 47/75 SE.

Weak carb. alt. of vein selvages: few cm  
to 1 m wide - olive green

140 m N of Main Vn - orange weath.  
zone 2-3 m wide - carb. alt.

+ calc. vlt. along fracs trending

025/75 NW

225 m N of Main Vn

Shear zone 25 cm wide trends 47/88 NW

contains gouge + 3 cm choc. brown  
siderite vn.

681068

5 m N. of the shear are 2  
Qz vns separated by 6 cm of  
volc wallrock

Veins trend 041/87 SE

TVR-02R Cont. chip across.

2 veins ~ 7 cm each + 6 cm  
of wallrock (20 cm)

Rusty boxworked Qz with diss  
py (goethite) cubes up to 7 mm  $\phi$   
semi-mass in places

Weak carb. alt'n of volcs near Vn

TVR-03R 10 m to the N.

Qz Vn 5 cm wide 56/80 SE  
contains diss py (goethite) cubes  
Cont. chip across 5 cm Vn.

Vn is within a 55 cm gouge  
zone - green to rusty

Some Vn rubble up to 8 cm wide

230 m N. of 3R - shear zone

3-4 m. wide trending ~ 030°  
consisting of bleached + clay alt'd  
volc? cut by abund. v/lts of

limonite + calc/sid. - Abund.

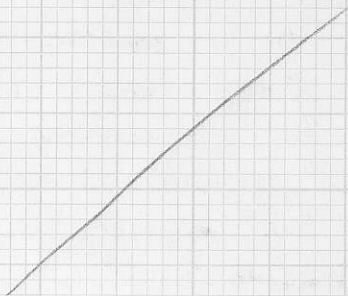
rusty clayey gouge material -

Few pieces Qz cemented Bx + narrow Vns

TVR-01S soil sample collected  
across the 4 m width of the  
shear/altri zone.

No sulfs seen.

TVR-04R Grab chips from pieces  
of Qz Vn + Qz cemented Bx - vuggy  
with lim. blebs + vlf's  
from beside soil sample 01S.



VIC July 1/87 CANU

Prop. ridge along north edge  
of property

7VR-05R Grab chips of rusty  
weath. silic., bleached volc with  
diss. py + limonite - cubes + masses.  
Scree zone ~ 3m wide - poss  
trending NE

7VR-02S 70 M. West of 5R  
Soil sample across 4m. of rusty  
talus. - Frags. are silic, bleached  
volc. with diss. + masses of lim.  
Some black MnOx on volc. frags.

7VR-06R 70m W. of cl. post  
NUMI 4NOW. Grab chips from  
large boulder talus. Silic.  
band 15cm (+) wide in frag.  
Volcs. Silic. volc. contains 1-2%  
fine diss. py + lim.

7VR-07R 250 m NW of 6R.  
Grab chips of mass. leached lim/goethite

in talus along a small scarp-face.  
face trending 030/83 NW  
oxide frags up to 5cm wide.

7VR-08R 8m SW of 7R.

Grab chips from float train of mass.  
lim/goethite + narrow drusy xalline  
Qz vns. Qz contains some lim.  
masses. This appears to be a  
separate vein from 7R about 5m W  
from it. Oxide float is beside volc Bx  
o/c with frags. trending 007/67 W

7VR-09R 100m NW of 8R

Grab chips from talus frags. of mass.  
lim/goethite with some small drusy  
Qz xals. Diorite appears to be  
the host rock of this vein.

7VR-10R 100m NW of 9R

Grab chips from talus frags. of mass.  
lim/goeth + drusy fine xalline Qz vns  
with lim. - Located beside volc o/c's  
with nearby Diorite.

7VR-03S 300m NW of 10R

soil across 4m talus zone of  
carb alt'd volc. with abund. calc/sid  
vfts + diss lim.  
Frags in adjacent volc o/c  
trend 027/85 SE

TVR-11R 110m NW of 35

Selected grabs of silic. fgr

Lt gy volc <sup>(white?)</sup> cut by fine

Qz stringers (2-4 mm)

Local fine diss py (1-4%) +

minor cpy - Mal. stain -

'Rusty carb. alt' zone 8m to  
the SE

Mia. zone appears to be

~ 1m wide trending  $\approx 125^\circ$

CAVU, Hot, buggy

VIC Prop.

July 2/87

claim staking NUM IV 90077

JD ROWE 297683

for Kingsvale 297727

LCP measured 330 m down ck,  
then 140 m North to location.  
elev. 4630 ft.

comm. July 2/87 10:30 AM.

compl. July 3/87 5:00 PM.

150W 12:00

4700 ft elev.

190 m S hit road elev. 4820'  
~ 450 ft from ck start point.

360 m S old flagged line  
5 yrs + old orange flags  
trending 150°

300-400 S crossed avalanche  
slide chute

250W 1:45 5120' elev

120 m South crossed ck 5230' elev.

10-155 m S - slide area - talus + brush

350W corner 5810' elev. 4:00

Ran line 10 m W. to base of cliff.

Post is ~300 m N of Lower Adit.

High overcast

Vic Prop - July 3/87

Staking NUM IV

Ran flagged line ~ 200 m

East from 352W / NUM I 4N  
Post to snow shute.

Then went west flagging EB's  
big chain line.

Built a cairn at 353W  
elev. 7030' just above + W. of  
a patch of small trees.

NUM I 4N1W post ~ 80 m further  
west + 15 m N. of line.

~ 360 m W. crossed dry stream  
channel 6670'

354W 6830' cairn

355W 6710' cairn

in some fairly large trees

~ 100 m W dry ck channel  
6660' elev.

356W 7290'

256W 7700'



7VR-12R Located 25 m W. of  
Western claim line near NUM IV 256W  
Grab chips from sparse lim/goethite  
float in recessive notch on ridge  
near Di dyke in sheared volds.  
carb. alt'n + calc. v'lts in volds.  
trending SE

7VR-13R On ridge top - N. side  
Rusty weath. silic. volc zone in  
contact with dyke - trending  $090^\circ$   
sample - selected chips of silic.  
Volc. with 5-8% fine diss Py  
some bleached - oxidized frags.  
The rusty pyritic zone is 2-3 m wide

7VR-14R 120 m SE along the ridge  
from 13R - Rusty silic volc. - scree  
zone ~ 10 m wide - selected chips  
of silic volc with several % lim diss  
+ masses + few drusy xal'n Qz v'lts  
430 m along ridge to gully

July 4 overcast - light showers  
Drove to Williams Lake for  
groceries + latte.

VIC July 5/87

Rain squalls + wind in AM.

Cloudy + cool in PM.

Office work in AM.

Prosp. below camp in PM.

140 m downstream from camp  
rusty ck bank - of volc. talus  
with several % diss. Py.

TVR-045 Soil from across  
3 m. of rusty talus in ck  
bank.

150 m downstream - old claim  
post. Initial tags for

BEM #1 + #2 020° 500m

BEM #3 + #4 200° 500m

E. SCHOLTES Oct 9 1979

85 m downstream from post

V. rusty o/c + subcrop of silic.

pyritic volcs. DK green to

white (bleached) fragmental with  
abund. epidote masses + up to

8% diss py.

TVR-15R Selected grabs from  
subcrop of bleached frac. volcs with  
several % fine to med gr. Py.

poss. cut by narrow Qz stringers  
- located on ck bank.

60 m downst from R15

TVR-055 Rusty soil below o/c's of  
Very silic., pyritic volc's.

Lt gy to dk green, several % py

120 m downst. at edge of  
meadow - stream sed

TVR-01L silt, sand & org's -  
rusty -

elev. 5960'

TVR-02L 170 m up main valley

6030'

Trib from NE

Silt + sand.

VIC

July 6/87

Sun + Cloud

Prosp. SE of Main Vein

Notch in ridge SE of Main Vein

Strong frac. trending 015/67NW

Scattered small frags of calc

+ Qz vns in scree below the

notch. Diss py + local cpy +

mal. in Qz frags. Local

carb alth of host volcs.

TVR-16R

Selected chips of small Qz vn

+ silic. volc frags with diss py

+ lesser cpy/mal.

Appears to be from several narrow

Qz-carb. stringers.

250 m SE of 16R - rusty weath.

zone in scree ~ 15 m wide

consists of carb alth volcs.

with calc + sid. vltg.

TVR-06S soil + talus fines

~ 60 m downslope from ridge.

Carb. zone - trends 030-050°

100m SE of 65 .

Q2 Vn in o/c trending 053/90  
Varies from 5-20 cm wide

carb + clay altn. of volcs. ~ 20 cm  
wide on each side of vein -  
rusty weath.

TVR-17R Cont. chip across 20cm  
wide Q2 Vn. Q2 is blue-grey  
drusy, with 1-3% fine diss. py  
cubes + lim. blebs + masses

15m to SE along ridge another  
Q2 vein 15-22 cm wide trending  
019/87SE with 1-2% diss. py +  
lim. masses

TVR-18R Cont. chip across 20 cm  
wide Q2 Vn - Locally drusy xalin.  
with diss. py.

80m SE fault zone 53/85 SE  
horizontal movement - slickensides  
gully 2-3 m wide along fault  
contains numerous narrow calc vltcs  
& volcs are locally carb. alt'd.

a. 23 cm wide zone in the  
middle of the fault gully is rusty  
orange to dk brown clay material with  
some Q2 frags.

TVR-19R Cont. chip across 23 cm  
clay zone with some frags.  
DK brown material is siderite

Qz in rubble is spewed down  
the slope to SW of fault  
gully. Qz slabs are 3-8cm  
wide + up to 25 cm across  
Prob. from narrow vein(s).

Qz is xal'n, drusy + boxworked  
where py cubes up to 5mm  
have weathered out - up to  
20% lim. after py - + local  
mat. stain.

Nearby parallel frac's + gulleys  
contain carb. alt'n + calc vlt's  
over total distance of ~ 20m.

### 7VR-20R

Selected grabs of qtz in  
rubble with diss. lim +  
mat. stain down slope from  
19R over ~ 50m stretch.

100m back to NW large  
blocks of Qz in scree  
on SW slope.

VIC July 7/87 overcast, windy, cool.

Chaining in LCP<sup>s</sup> for NUM I, II, III  
elev. 6980'

205° from LCP<sup>s</sup> to peak along ridge  
to SW.

555m to the peak. elev. 6920'

Gossan area on South end of  
ridge

Fault zone trending 091/32 N  
contains carb. altn, calcite + rusty  
clay over 30-50 cm width.

TVR-2IR cont. chip across 50 cm  
fault. clay + carb. - rusty orange  
Other parallel frac. with calc vltz  
+ multiple other frac. orientations  
- some with calc vltz + carb altn  
causing large rusty weath zone.

VIC July 8/87 overcast, windy, cool

Prosp. ridge NW of Main vein.

TVR-22R Selected chips of  
mass. lim/goethite from the scree  
of silic., pyritic Diorite.  
Chips are small + scattered -  
Prob. from narrow veins

150m NW of 10R.

Rusty Diorite dyke ofc. contains  
diss. pyh. + local cpy.

The rusty zone is ~ 6m wide

TVR-07S Soil sample from spots  
across the 6m wide rusty  
Di ofc.

Local carb. altn' + narrow  
calc vns

200m NW of 11R.

TVR-23R Selected chips from  
narrow silic. zone in dacitic?

Volcs. Zone is ~ 10 cm wide

trending ~ 180°. silic. Volcs

contain vuggy Qz stringers with

lim. + local intergrown coarse  
calcite.



200 m NW of gully crossing ridge  
extensive large scree blocks of  
orange weath. carb alt'd volc. across  
a 10 m width. Carb. material  
contains sparse diss. py.

IVR-085 soil from across 10 m  
width of scree slope with carb.  
alt'd boulders.

150 m west of 85

Qz vn with lim/goethite/frags in the  
volc boulder talus + o/c.  
Oxidized frags. up to 5 cm wide  
extending down slope over ~10 m.

IVR-24R selected chips of Qz vn  
+ lim/goethite from talus.  
vuggy leached Qz + some FeOx bands  
up to 2 cm wide.

Nearby ox. weath carb. alt'd scree

VIC July 9/87 Ground Fog

Prop. Tour with Carl L.

Walked up to Main vein  
+ NW along ridge

7VR-095 Soil across 5 m.  
at old pit - rusty soil  
carb alt'd volcs + minor

Qz. lim frags in scree

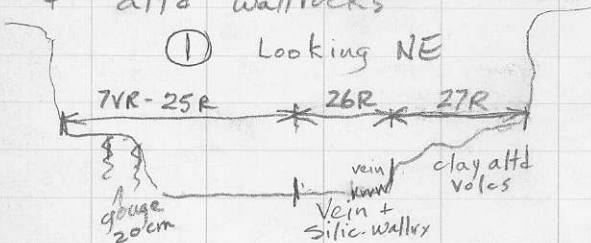
located 15 m NW of 7VR-03R

Main Vein Sampling

10m back to SW from precipice

across vein trending 052/87 SE

+ alt'd wallrocks



1.1 m  
0.011, 0.03, 1.01  
dk green clay  
alt'd volc.  
+ 20cm yellow-  
orange gouge  
zone || to vein

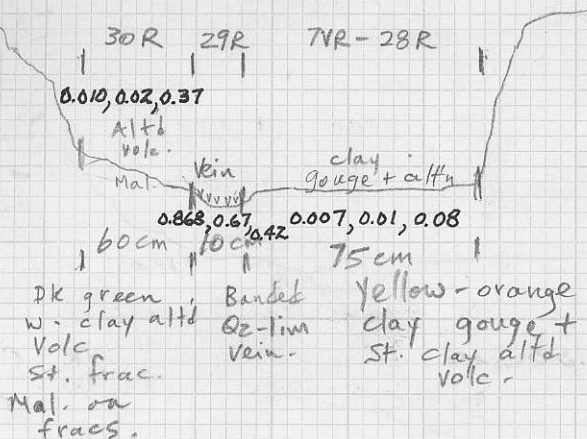
30 cm  
0.926, 1.69, 1.12  
12cm Qz  
Vn with lim.  
18cm silic.  
volc + clay  
seams +  
Qz stringers

45 cm  
0.005, 0.03, 0.37  
M-Dk green  
clay alt'd  
volc  
Str. frac.  
|| to vein

Au, Ag, Cu

3.5m SW of first trench

(2) Looking SW.



July 10

14m SW of second trench along vein. sample cut across

37cm Qz vein trending

055/76 SE

7VR-31R

+ Tim.

37cm of vuggy Qz

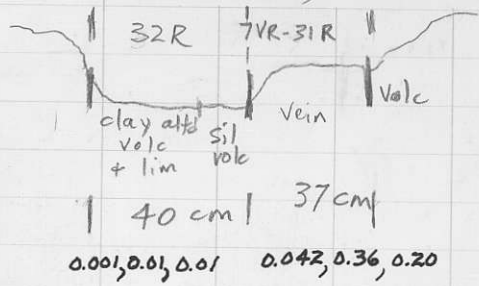
Strong clay altn - gouge? extends 40cm on NW side of vein - only ~5cm on other side.

7VR-32R

40cm cont. chip across 15cm of silic volc. w. clay seams next to vein + 25cm of orange weath. clay altd volc with lim. seams

14 m SW of ②  
 ③ Looking NE

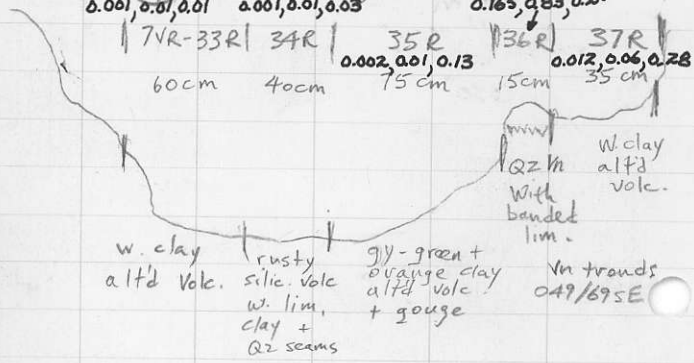
Vein trends  
 055/76SE



11 m SW of ③

④ Looking NE  
 0.001, 0.01, 0.01    0.001, 0.01, 0.03

0.165, 0.83, 0.21



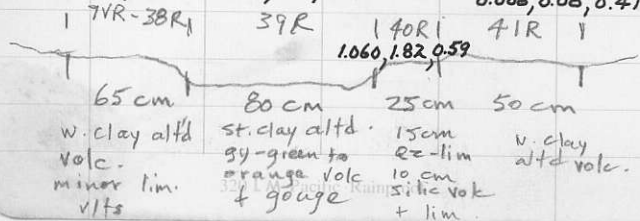
14.5 m SW of ④

⑤ Looking NE - base of road  
 cut bank

0.004, 0.01, 0.02

0.001, 0.01, 0.71

0.006, 0.08, 0.41



Bulldozer trench — Trends  $025^{\circ}$   
31 m along

vein strike to SW from (5)

Trench contains 2 narrow Qz-lim  
vns vcm each — 40 cm apart <sup>10m</sup> from road  
trending  $\sim 050/70SE$

Surface trace of vein trends  $232^{\circ}$   
minor clay altu of volds in trench  
5 cm gouge zone beside one vein

Road trends  $050^{\circ}$

DDH 30.5 m at  $148^{\circ}$  from hand  
trench (2) <sup>SE side</sup> drilled to NW

$320^{\circ}$  to  $330^{\circ}$  Two pegs at site —  
Poss. 2 DDHs at diff. angles

Poss.  $-50^{\circ}$  +  $-60^{\circ}$

Another poss. DDH collar — inclined  
peg in ground ( $140^{\circ}$ ,  $-60^{\circ}$ )?

located 32.5 m at  $315^{\circ}$  from  
hand trench (4) NW side

DDH collar — pipe oriented  $140^{\circ}$  —  $45^{\circ}$   
located 37 m at  $298^{\circ}$  from  
vein trace in bulldozer trench

July 11/87 CAVU -

Prosp. large gossan area in  
creek canyon south of VIC Prop.  
~ 2 km walk in from Main Rd  
at ck crossing.

The gossan is caused by limonite  
on frags. in highly frac.  
andesitic? Volcs. with some  
remnant py as diss. + frac coat  
+ local orange weath. carb. alt'd  
volcs. Some diorite? dykes cut  
the volcs + are also silic., pyritic  
+ sometimes bleached

The andesite is dk green with 1-2 mm  
feld. xals - it is locally bleached  
+ clay alt'd. Looks similar  
to volcs on Vic Prop.

At least 5 sets of strong joints

Lim. on frags up to 1cm wide