

896508

HIGHMONT

J-series

Forget - Me - Not zone

HIGHLAND VALLEY DRILL LOG SHEET

Hole J71-1

Date Sept 1/72

Property Highmont (Fenicho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qtz.-Ser. Zones	MoS ₂	Rock Type	Comments

9B410

Samples 420

D2 → 435 then rel fg 3

520

qtz - cpy veins 420, 540

686

qtz - cp veins w. cpy (530)

930

680 fg Gu w Hb which has needle-like habit

local ser alt zones (700)

437 EBIT Guichen

HIGHLAND VALLEY DRILL LOG SHEET

Hole 571-5

Date Sept 1/72

Property Highmont (Jericho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qtz. Ser. Zones	MoS ₂	Rock Type	Comments

0/B 15'

Est 415

Samples 28
130
194

fg Guichen

192 → 215
(avg ≈ 17% Cu)

(2-3) sericitized zone with

mafic → chl + bn

± cpy
gtz - bn veins in grt - ser (flaky) zones

Slightly coarser grained zones
locally at 130

Bn > cpy

HIGHLAND VALLEY DRILL LOG SHEET

Hole J 71-6

Date Sept 1/72

Property Highmont (Jericho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qiz. Ser. Zones	MoS ₂	Rock Type	Comments

07B ~~40~~ 40 EOH 480 all fg Guichon

①, ② fg Guichon (sample 62)

Zirconite veins + pink alth
fairly common

chl - ep - qtz, fr, qtz - ep vein @ 450'

HIGHLAND VALLEY DRILL LOG SHEET

Hole 572-7

Date Sept 1/72

Sunny

Property Highmont (Jericho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qtz-Ser. Zones	MoS ₂	Rock Type	Comments

① poor var of chat w mafic xenos (semi-digested). Kspar-qtz peg stungers + quichon-like areas.

② Touch + go whether quichon or chat.

③ Quichon / chataway (sample 258)

④ Quichon w aplite stungers + mafic xenos

⑤ nr 360 chl altm + chl-bn fr (sample 360)

⑥ tempting to call this Chataway otherwise, like 7

⑦ is cpy repl. mafics

⑧ Guichon - sl. Chat overtones (742-765)

⑨ EOT has qtz-ep veins w junk holes + zoelite veins

HIGHLAND VALLEY DRILL LOG SHEET

Hole J 72-8

Date Sept 1/72

Property Highmont (Jericho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qtz-Ser. Zones	MoS ₂	Rock Type	Comments

91B163 ETH 750

"Chat" + fg Gu to 359 then
fg Gu. to ETH

- ① Guichon - gray red fg mafics vaguely
Bm-like
- ② Gives way @ 190 to Chatawood Guichon
- ③ Back to fg rock @ 208 sample
shearing @ 30°, 05° to core slickensides
show steep dip-slip movement
250 → 254 chatawood again contact ~ 50°
contact ~~not~~ shows no evidence of
intrusive nature but is red sharp (gradnl
over 1/4") fg → 280, Chatawood → 295
contact sharp + 40° here
fg rock has foln || to contact as a dipke

fairly pervasively
sheared 1360 → 395

~ 350 slips 10° to core strike 40° to axis

chat → 359 then fq → 750 (E0H) [both sheared]
425 sample

580 dip slip movement on slips
@ 35° to core

This stuff is sim. to rocks near
Twilight lake

630 aplitic ^{stunners} zones w. peg zones

680 faces 05° to core stickensides 40° to axis
some have chl /
dewel on och hem

sample (720)

750 shearing w. zeolite veins + plat
alt in last box

HIGHLAND VALLEY DRILL LOG SHEET

Hole J 72-9

Date Sept 1/72

Property Highmont (Terecho)

W. J. McMillan

B.C. Dept. of Mines and Petroleum Resources

Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. V. Bn.	Feldspar Alteration			Feld. Fresh			Qtz. Ser. Zones	MoS ₂	Rock Type	Comments

01B 221 EDH 736

373 sample

① Guichon

710 "

occasional chloritized bx zones (427^u)

some xenoliths

pink altn, qb - ep = 500

some chatawooid zones but
basically guichon

gougy w. intense pink + ser altn
630 - 670 shear 40° to core?

624 → EDH fg guichon (contact not seen)