

HIGHLAND VALLEY DRILL LOG SHEET 896507

Hole _____ Date Sept 5/73
 Holes near Bsda Contact

Property Highmont

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

70-273 Skeena

70-271 Box 1 is Dippy → Skeena before box ends. Skeena mainly thereafter

70-269 Skeena

70-265 Skeena

70-259 Skeena → Bsda @ ≈ 550'
 a few eplitic stumps near contact

70-267 Skeena but estimate contact close by

70-263 Skeena

70-270 Skeena

Skeena / Qtz ppm dykelet **870**

1M-572-3322

70-293 6p to ~~4~~ 500 (Intense alb.) Not sure to ~~600~~ then Q Psm to 713 EOH

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Hole _____

Date Sept 5/73

Holes near Bssda Contact

Property Highmount

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

70-307 Skeena - lots of qtz added

70-303 qtz eyes - prob. bp but altn pervasive

70-311 Skeena fabulous fault ~400'

70-313 Skeena

70-315 Skeena - general ^{pretty} strong altn

70-309 Bethsaida or bp

70-317 Skeena

70-321 Skeena - qtz quite large

70-319 Skeena

70-323 Skeena to ~500 then Skeena (?) qtz large

HIGH MONT ^{logged in error}

HIGHLAND VALLEY DRILL LOG SHEET

Hole 70-~~223~~

Date Aug 4/72

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Property HIGHMONT

Sunny, wispy clouds
Getting progressively cloudier
Hot

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Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. > Bn.	Feldspar Alteration			Feld. Fresh	M ₁ g ₁ fr	M ₂ fr	Qtz. Ser. Zones	MoS ₂	Rock Type	Comments
					pink	gm	wh							
24-43	NIL	qtz-ep 5	-	?	-	-	1-2p	-	fr chl loc.	1.5	-	-	5	almost 4 locally
60-84	NIL	qtz-ep 7 qtz 20	-	?	2l	-	2p	-	fr chl	2	-	-	5	"
107-128	vlg.	-	-	Bn > ?	-	l 2	1-2 p	-	fr chl ser- ep	2	20	-	5	"
150-177	vlg.	-	-	1?	pink or green E2-3 after bl	olgrn 2-3 tblbi	1-2p after 1bl	-	fr chl ser	2	-	✓	5	
200-222														

- 1 Rusty to 30' loc. dissemin. four sheafs
 gts-ep fr on veinlets 35°, 60° chl fr 20°, 35°
 brown w/ty carbonate 45° 35° qtz-ep seem to cut chl fr
 fr. faces have intense white arg. actn
- 2 mafic → chl (fr. loc), arg (2) greenish wh. locally (2)
 gts-ser zone 1/8" @ 60° has mal. stain
 crystalline wh calcite veins 30°
- 3 Pink alt. ^{in areas where} gts-ep veins occur.
 chl fr. 30° wh arg. altn on fr faces 20° ep. fr 15° 82
 gts vein w. ep coatings on borders 20° Face 0° has
 gts-ep (25°) cuts gts-chl (35°) chl-ep (60°) fr slickensides
 on chl 45°
- 4 zeolite (pink) on fr 15°; wh arg altn 1-2p; mafic → chl, fr
- 5 pink zeol. altn of fr faces 10°
 chl fr 15°; ^{shear? (35°)} gts-ep replace bi locally
 116-117 Gauge (35°?) gts-chl-ep zones here cut by cal. veins (35°)
 + have assoc. green altn gts-ser (40°) veinlet 40°
- 6 Sim. to 5 fr 143 than ol. green to wh. arg altn (2-3p)
 The rock is shattered + loc. is a tectonic bx
 Bx matrix gts-ser-chl ± cpy, bi, ^{och hem} - also veins cut the rock
 which bear + have assoc cpy mineral 147, 148, 149 cpy > Bn
 (19-)
- 7 FAULT @ 158 gts-chl-ep, ^{some} bi (35°) fr chl fr 20-30° calcite 35° 45°
 1M-572-3322 gts-chl-ep (later cal) ^{very local} shattered zones @ 30°; gts-four-ep veins
 gts-ep-four-chl-MoS₂ veins 25, 45°

HIGHLAND VALLEY DRILL LOG SHEET

Hole 70-~~233~~²²³

Date Aug 4 / 73

Property HIGHMONT

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Box Footage	Grade	Qtz. Veins	Pyr.	Cpy. Bn.	Feldspar Alteration			Feld. Fresh	m qtz	min f	Qtz. Ser. Zones	MoS ₂	Rock Type	Comments
					pink	grn	wh							
9 200-222	vlgt	-	-	✓	-	-	1-2 p	-	fr chl loc	1.5	20	-	5	loc almost qtz. eyc 4
11 246-269														
13 292-315														
15 339-360														

8 arg altn 1-2p ; mafic fr, chl

9 cpy-chl fr 30° gts - bi - cpy fr 30° gts - ep - chl - tour
 sunlit 35° w. black hole (1/8")

gts - ser - cpy zone (1/8") 45°, gts - bi (?) chl bn fr (25°) chl fr 35°

10 gts - cpy veins w ± ock ham gts - ser - cpy lates (lg -) these
 loc. features can be very rich 238, 246 min tan
 overall altn wth 1-2p ; mafic fr, chl, ser (loc)

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Logging wrong hole should be 233

HMT :- Rod Type I Contact

SECOND
~~70-303~~

- ① ~~70-299~~ I
- ② ~~70-265~~ I
- ③ ~~70-259~~ I
- ④ ~~70-271~~ I
- ⑤ ~~70-273~~ I
- ⑥ ~~70-269~~ 70-293 K
- ⑦ ~~70-265~~ 70-303 L
- ⑧ ~~70-307~~ K
- ⑨ ~~70-309~~ K
- ⑩ ~~70-310~~ K
- ⑪ ~~70-313~~ K
- ⑫ ~~70-315~~ K
- ⑬ ~~70-317~~ K
- ⑭ ~~70-319~~ K
- ⑮ ~~70-321~~ K SK →
SS then SK?
- ⑯ ~~70-323~~ ?
- ⑰ ~~70-270~~ I
- ⑱ ~~70-263~~ I
- ⑲ ~~70-267~~ I

NOTE
 FOR GEOLOGY MAP
 CHECK ROCK TYPES RAPIDLY

FIRST

#5 zone

~~69-205~~

pppy



Bsda

- ~~69-201~~ HG
- ~~69-203~~
- ~~69-191~~
- ~~69-193~~
- ~~69-195~~ HG
- ~~69-199~~
- ~~70-213~~ ?

~~69-206~~ HG

arbitrarily
do only

- ① ~~69-205~~
- ② ~~69-201~~ 195
- ③ ~~69-206~~ H
- ④ ~~70-213~~ H

