

1971 896506 Location 80725N  
99332E

HIGHMONT

OCT 27 was  
SUNNY  
OCT 28/70  
Sunny

HU 70-293 west @  
-40°

~~8000~~ Skeena 14 → 70 area  
4 Sample

Contact has some altn of fs  
(all green now) but is between  
68 and 75'.

The hole continues in  
Bsda gd sample

Minlyn occurs in grt veins  
and kspars.  
carrying cpy mainly in sericitized  
Bsda.

Some ep. veins  
some aplitic zones

Around 200 the rock has of 2 eyes  
but 8% bi w. some finer mat'l -  
still Bsda but could be confused  
for skeena if <sup>it were</sup> wtd.

Sample 440  
Sample 442

440 Bsda - aplitic grt-plag matrix  
500 Coll Bsda ep - chl veins

Location 79400 N  
100960 E

HU 70 - 259

~~west~~ west  
? dip unknown - steep I think

14 → Siceena sample

Samples  
28', 259  
276  
339  
497  
385  
803

Some aphte, Qtz Fs por. dikelets  
Ep. veining  
pink altn locally (not kspar)

Heulandite near 150'  
Qtz mosz - cpy  
~~Qtz - mosz~~ veins subpar to core

pink altn  
moderate,  
ubiquitous  
after 100' (approx)

200 area individual aphtes & contacts at 250 area  
low & to core <sup>each</sup> compose several feet of core in this area

Some aphtes are green w. pink  
plag. phenoxsts

CONTACT 280?  
completely  
gradinil

300 area some zones are flooded with Qtz

370 altn is intense but zones here seem to be Qtz eye Bsdn porphyry  
after 400 the mafics are less & bi. is fairly blocky but pervasive intro. of Qtz obscures textures

By 500 it is Bsdn but not the "Diz" type - it is the "G" type

(804 EOH)

HA 69-93

-65°

7B ~~50~~ 50 Rocks White fs, some hb + bi phenos

Samples @

65  
135  
145  
265  
368  
495  
583

some qtz eyes, some  
interstitial qtz  
Ep + Chl. altn.  
Calcite veining

around 80' the rock has given  
ser. alt. fs, anhedral  
qtz eyes, mafic 70% rather  
ragged, two size modes.

Summary

(80' of core  
not seen)

D12 150 ( ) to  
E0H

By 150 there are some zones  
with large qtz eyes in an ap-  
litic matrix but

+ Boxes are missing then D12 or

leucocratic D12 with f<sub>g</sub> matrix

+ large qtz eyes continues  
to 368 - (E0H)

H469 - 95  
- 45°

1/3 34' then a fairly wide  
oxidized zone to 86 at least  
(two boxes of core gone)

- |         |
|---------|
| Samples |
| 146     |
| 196     |
| 324     |
| 407     |
| 617     |
| 695     |

129 → Rel. fg. rock with 5% chl. bi  
+ anhedral, separate qtz eyes  
(some limonite to # 150)

Plag. slightly sericitized.

190 Qtz eyes indistinct, mafic  
about 8%. Possibly skeena.

Bsda ??  
after 500?

similar rock to 290 at least  
Aplite dikes prominent 220 →

Probably still Skeena

420 - 450 Sheds zone  
500 starting to look like border phase Bsda  
as seen in H493

Similar mat'l to 711 [EOH]

HU 69-101 Collared in % of bi-qtz  
-45° porphyry. Crowded por. with  
abund. qtz (5%)

Samples	lv
	36
	229
	350
	425
	597

- about 425 there are aplite zones  
in the lake + even some bx  
a fragment?

frag of qtz, aphte, aphanitic  
tan dike rock + qtz eye por.

Bx to 500 fm 420

- about 570 the large qtz eyes  
go + the rock could be  
Steena again

612 (EoH)

HU69-110 %B ≈ 50'

90°

Skeena with anhedral gtr  
and R9 h/b w. fines mafic  
in matrix to 490 (60H)

Samples	70
	286
	440
	985

69-83

-45°

(7360H) Skeena throughout  
I suspect (checked at  
beginning and end)

69-143 -45° 986'

C.R. at beginning is Skeena

I think it's all Skeena but  
<sup>150</sup>  
~~At~~ onward is open to  
debate. Could be  
fg Bsd

Samples	36
	256
	395

14069-173

to 270' is Skeena

14069-175

Between 130 + 175 the  
rock changes from Sk.

to Qtz Eye Dike (D12)