

gn - wollast ✓
~~course~~ coarse-grained gn-dio. sk.

banded epidote - horn sk. ~ bio schist?

not on!!

host?
 rock?

- 1) massive gn-epidote-quartz - vermiculite?
 2) diopside - clinoz (ep) - horn - gtz = bio schist.
 3) ~~wollast - gn calcite - sk.~~

~~UB-2 - gn - gtz - calcite - diop~~

UB-4 - garnet - resour.? - schelite - calcite ✓
garnet marked ok. garnet - calcite - resouramite - actinolite - schelite

UB-1 - gn - calcite - gtz - wollast? + diopside ✓
(garnet wavy altered)

UB-5 - ~~wollast - calcite - gtz - gn - diop?~~
 resouramite - wollastonite - ✓
 quartz - diopside - calcite - garnet

LB-2 - garnet - gtz - calcite - diopside - actinolite ✓
 resouramite (garnet marked is ok)

UB-2 - garnet - quartz - wollastonite (pseudomorph?) ✓
 (garnet marked is altered to epid - actinolite)

UB-3 - garnet - resouramite - quartz - calcite - epidote
 diopside. (garnets marked are altered)

LB 1 - ~~garnet - diopside - calcite~~
 - resouramite
 garnet - resouramite - diopside - calcite
 - quartz - schelite - (actinolite
 alt. of garnet/resour)
 (garnet from marked)

2142 - Calcite - actinolite - vesuvianite - plagioclase
- pyrrhotite ± gtz.

2141 - calcite - vesuv. - actin. - plagioclase
- pyrrhotite - sphene? - scheelite
+ garnet. (1 or 2 grains) + gtz??

2143 calcite - vesuv. - ~~plagioclase~~ - actinolite - plagioclase
garnet
beiden blue
- vesuv. - actinolite - calcite - garnet - plagioclase
diopside ± epidote.

2144 - diop - vesuv - act - ~~biotite~~ - scheelite
plagioclase - biotite - sph. sphere

2140 - vesuv - calc - act - plagioclase - diop - gr.

Si

X₆ Y₄ Z₆ ~

Ca, Mn
Fe⁺², Mg

Al, Fe⁺³
Ti, Cr⁺³

Ca₆ (Fe⁺³, Ti)₄ ~ and

Mg	Al	Py
Fe ⁺²	Al	Alm
Mn ⁺²	A	Alm

Ca (Ti, Fe⁺³, Al) $\left\{ \begin{array}{l} \text{Uv} \\ \text{And} \\ \text{Gr} \end{array} \right.$

Al	3.936
Cr	1.002
Fe ⁺³	0.064
Ti	1.004
<hr/>	
	4.006

- Mg	0.194
Fe ⁺²	1.555
- Mn	1.242
Ca	3.024
	Σ 6.015

$$Py = \frac{0.194}{6.015} \times 100$$

$$Sp = \frac{1.242}{6.015} \times 100$$

$$Alm = \frac{1.555}{6.015} \times 100$$

$$\Sigma (Uv + Gr + And) = \left[\frac{3.024}{6.015} \times 100 \right] = C$$

100%

$$Uv = \frac{1.002}{4.006} \times C$$

$$And = \frac{(0.064 + 1.004)}{4.006} \times C$$

$$Gr = \frac{3.936}{4.006} \times C$$

← 42 pierce point of
UC 2,7 at 3700' level.

$2\frac{13}{16}$ "
to end of hole

at 1" = 50'

$$2\frac{13}{16} =$$

$$= 100' + \frac{13}{16} \times 50$$

$$= 140'.6$$

$$\begin{array}{r} .13 \\ 50 \\ \hline 650 \\ \hline 40.6 \\ 16 \overline{) 650} \\ \underline{640} \\ 100 \end{array}$$

∴ the pierce pt of these holes is
140'.6 up from the bottom of
the holes in a plan section
sense.

∴ at 1" @ 20'
is ≈ 7 "

DDH refs to Union Carbide
drilling from 1972

PDH refers to percussion drilling

1" = 10'
section as N 265°

DDH 79-20

as 265°
DIP 45°
@ 1193'