

Aug. 2/92
Sunnit 1252

MT. DAVIDSON

(PEM)

Gard Allen

(~18km road in at ~km 5)

Volcanic (felsic) pyroclastic
pkg.

alt'd rhy. (welded) with
garnet alt'n plus Ag-sulphate

- ANALOGY: Capose

- hematite / manganese staining

- Garnet as 'replacement' blebs
(of frags?) - incl. reaction rims

DAV 11 - best hole

DAV-16A - ab. dissem. / patchy po
in rhy. - incl. total replacement
of phenox. / frags.

DAV-31 - 51 ft. 'orbicular'
replacement silver sulphides in rhy
(a la Capose) - py cores with Ag-bearing
rims

881065
93F 037

Photos

- ① DAV-31 - 50' 'Growth' sul.
with py. core
- ② Ex. rhy sill with black bio. +
fn-sul. - DAV 29
- ③ DAV 28 - Qtz. (rounded),
filling with vuggy inside
+ sul. growth
- ④ DAV 27 - Bleached, ^{sill} etc.
with silicification
- ⑤ Rhy bx with darker frags
being replaced by po. - DAV 16A
Note - Qtz veined + po
- ⑥ Gnt. patches in rhy sill
- ⑦ Typical Mn-stain in rhy sill

93F037

MT. DAVIDSON (PEM)

Fri. Aug. 29/93

- with Bob Lane, Jan Webster

Sunny + 25°C
buggy

- give Vic Leuson + Tim Giles a recce
tour of PEM grid

- examine drill core from 5 ddh
drilled by Granges in Nov. '92

- core stacked behind new tent
camp just below old camp
on road.

- host lithologies include:

a) rhyolitic flows, ash flow
tuffs

b) mafic (andesitic) tuffs

c) minor interbedded wacke / argill
seeds.

- sul. ind. po + py + sulphosate
+ ZnS + PbS (trace)

(OVER)

- identical 'inclusions' textures
with sulfides + white silica
± fsp as at Capose

- fine brecciation common.

- trace (one $\frac{1}{2}$ " qtz vein + pf)

- also examined + sampled DAV-11
(old core) = best hole

DAVIDSON - BLACKWATER July 25/96

- + Bob Lane

Sunny + 28°C

- chat with Dave Fleming

(Kenno) at Tatalka Lk. (cab)

= moving 'up' to camp.

- will carefully re-log past ^{core}

- Impressed with large hornfels.

- ab. *In. dissim. po* in siliceous
kniffs.