

~~red~~ - grey → purple <sup>lithic</sup> lapilli tuff

Table Mtn

803175

93L

- andesitic

T1

T4

T6

- frags - up to 25 mm.

- angular

- variable comp. but soft, green frags.

- some fsp - white, euhedral phenos.

weathers red

T4 - abund. green (chloritic?) frags - flattened + elongated

T6, 16

~~fs~~ feld.

vesicular green px and

T2

T17

T7

T11

- finely cryst. green matrix
- often limy
- elongated (elliptical) vesicles up to 30 mm long cont. pinkish ~~red~~ or white
  - sometimes epid. around vesicle - alter.
- some frags.
- few rounded px phenos or amygdaloids
  - 1-2 mm.
- weathers grey

transitional to red lapilli tuff thin zone where and. in reddish  $\bar{c}$  cal. + green (chloritic?) amygdaloids + some ~~px~~ feld. phenos.

- epidatized and
- cont. mte, py
  - veinlets + blebs of cal.
  - usually some qb.
  - mineralized unit
    - may be some actinolite eg Adit #1

- contains interbed (s?) of fossiliferous ~~to~~ grey dolomite (T18) - pelecypods (T24)

T.S. - T11

f. g. rhyolite

T 12

- v. fine gr. + siliceous

- dk. grey → white

- bedded

weathers white

epid. blebs

px?

- may be epidotized eq around adits 1+2

purple dacite

T10, T14

- variable unit - contains beds of rhyolite + andesite
- epidatized in places

~~T10~~

T10 - fine gr., andesitic matrix - dk grey

- fragmental

few qtz. phenos

Some feld. phenos

py

T14 - v. fragmental frags  $\Rightarrow$  feld.

- qtz. phenos

- feld. phenos epid.

~~feldspathic grey rhyolite~~

grey rhyolitic lapilli tuff

- T5 - v. fragmental
- T15 - minor pink feld. phenos
- weathers grey
- matrix grey
- amygdule & cal.

T15 - lining



transitional phase of  
red-grey lapilli tuff? - sometimes  
gradational to this unit  
maybe thin bed only ∴ on dip slope  
underlying red lap. tuff

g. d. sill ?

T13 - sill at pit 4

- feld. phenos

- py

- few qtz phenos

- some feld epid.

matrix - fne fine crys - reddish

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Top of Table Mtn. - Mo anomaly

"diorite dike" + sill

T20, T21

- hb. phenos

- dk color

- weathers red

- fine crys - foper

T.S. - T21

grey rhyolitic lapilli tuff

- looks like T5, 15

- limy

- cont. struct. which look like fossils

- green angular flattened frags.

- small sideritic nodules?

T.S.

UK ~~the~~ strat. section from survey pt.

10' conglom. = calcite cement

red frag. lapilli tuff

20-30' amygd. andesite - fg. green

thin band red lapilli tuff

~ 30' sill fg. green mass. and.

25-30' (50?) red lapilli tuff

3' red basal conglom - max. boulder size ~ 1-1 1/2 cm. ~~2~~

siliceous "fossiliferous" grey frag. dol.

red tuff frags (angular) at base

red tuff bed

UK cont. of betw field sh. + ls. - L7-675W

ls ~ 20' thick - v. fossiliferous

cont betw ls + well-bedded andesitic lapilli tuff L7-625W

- and. lapilli tuff is limy + has some fossils

- frags. v. rounded

ls. conglom.?

- petrified wood

} ~ 20' thick

- contact i. above lying - vesicular px and.

150' @ 50° S from survey pt.

- grade into lt. green andesitic lapilli tuff at survey post

- feldspathic, & limy

- below survey post at top of ls. 45/15N

above lt. gr. and lapilli tuff 50' N. of survey pt.

fg. px and c frags (fewer than below)

spherical px nodules

qtz - feld. - horn. porphyry dikes

T9

T22

round qtz. phenos

wh. wh. feld - weathers pink

needle-like phenos. of horn.

dk grey matrix

- some epid. alter. of feld.

felsite or aplite sill

T-23

- qtz phenos

- fine cryst feld?

- v. fine gr. - white

- ~~weathers~~ weathers wh.