

The groundmass consists of microcrystalline/incipiently directed plagioclase pervasively stained with ultrafine acicular tremolite-actinolite. Cloudy microcrystalline epidote is also pervasive along perlitic devitrification cracks. This structure is relatively well preserved due to the incipient nature of the tectonic cleavage.

Accessories are typical leucoxenised opaques (Ti-magnetite) and rare apatite.

29886

(T.S. 31980) K-stain weakly positive.

5 381 800 N

382 330 E

Still follows-up  
on

This is a relatively strongly sheared porphyritic andesite (trend trachyandesite, sim. 29882) with a somewhat fragmented perlitic devitrification structure giving the rock a misleading fragmental appearance.

General features are closely analogous to those of the associated andesites to the extent that little special comment is warranted. In comparison, however, the phenocrysts are relatively abundant and fine-grained (plagioclase, mean 300-400 $\mu$ ). Feldspar is typically altered (albitised-epidotised) and the subordinate ferromags pervasively chloritised with the replacive aggregates drawn out into discontinuous foliae.

The groundmass comprises recrystallized and distinctly directed microcrystalline feldspar with weak, but pervasive, chlorite-staining, partly controlled by the (deformed) perlitic structure. Accessories are typical. Stressed, conformable quartz-albite veining is evident locally.

29887

(T.S. 31981) K-stain positive.

5 381 800 N

382 335 E

Still follows-up  
on

This is a fairly typical altered and moderately sheared porphyritic trachyandesite.

The phenocrystal assemblage comprises typical epidote-albite-pseudomorphed plagioclase (to 1.5 mm), relatively very minor epidotised pyroxene and very thinly disseminated albitised microphenocrystal alkali feldspar. The groundmass consists of weakly re-orientated plagioclase microlites embedded in felsitic anhedral K-feldspar and is weakly but pervasively chlorite- and epidote-stained. A faint relict perlitic devitrification structure is outlined in sheared microscopic chlorite films. Accessories are typical with variably leucoxenised Ti-magnetite accompanied by very rare cloudy apatite.