

4. Tuffs

<u>This suite</u>	<u>Report 2228</u>
1467	1209,1234 (figs 6 and 15)
1496	1234 (fig 15)
3412 extensively tectonised	no obvious equivalent
3475 volcanic breccia	" " "
3484	1234, 1042 (figs 15 and 49)
3547	no obvious equivalent
? 3350 (inc.chlorite +pyrite)	3155 (fig 23)
? 3405 " " + "	1302 (fig 28)
? 3447 " " + "	1228 (fig 1)
? 3479	

5.Others

- 1423 sheared quartz carbonate chlorite magnetite pyrite mineralisation
- 1483 altered fine andesite
- 3302 chloritic sericitic quartz sandstone, ?reworked tuff (possibly equivalent to 1042 previously classified as a tuff)
- 3382 granite
- 3464 granite

Primary textures and mineralogy in samples 3350, 3405, 3447 and 3479 are dominated by metamorphic reconstitution to the extent that a positive interpretation of genesis is extremely difficult to establish.

Essentially they consist of fairly sparse small subhedral to euhedral, and some broken quartz crystals scattered through a matrix of ultra fine quartz mosaic with ubiquitous fine shredded streaky sericite. Minor to subordinate chlorite and accessory pyrite occurs in the first three listed of these samples.