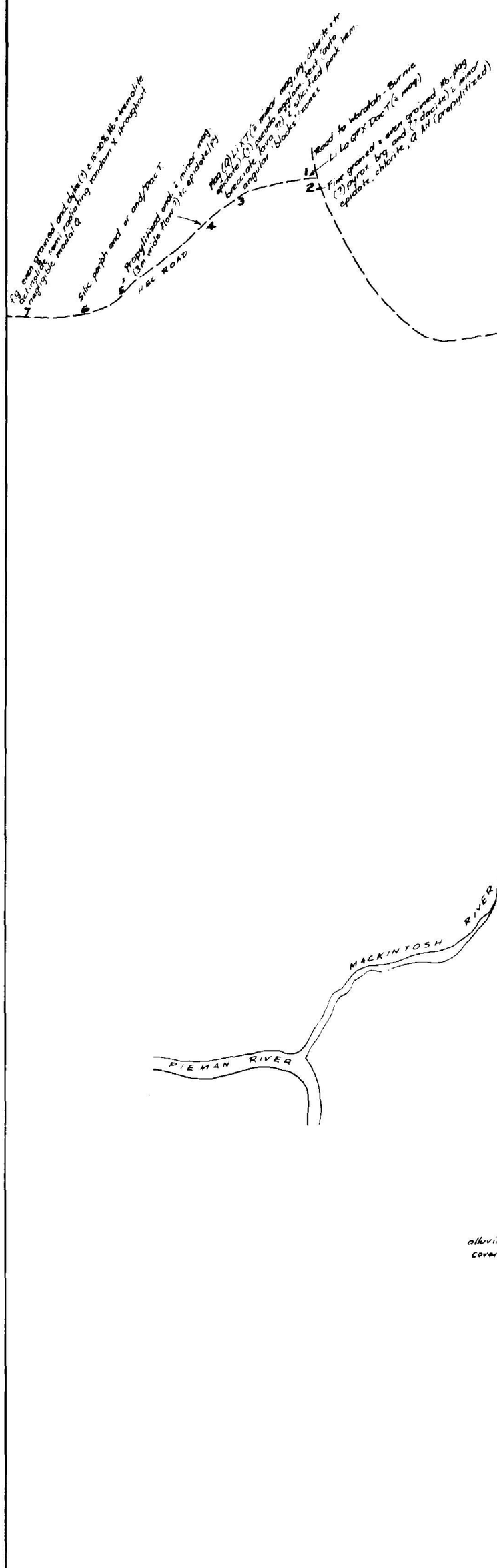
TAS/2/1460

FIG. 7

5 cm



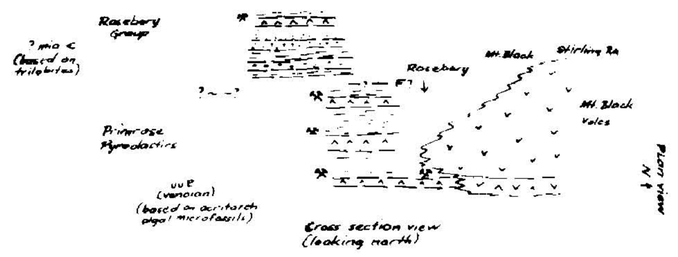
LEGEND:

- **MT. READ GROUP**
  - *Mt Black Volcanics*
    - Essentially unaltered massive acid volcanics - ash fall pyroclastics (tuffs) and ash flows (ignimbrites) with some flows (lavas)
  - *Primrose Pyroclastics*
    - Altered acid volcanics – 5-1 Alt alt ≈ degree of shearing/schistosity. / Alt. involves wholesale conversion to py-pyrophyllite (sericite)-chlorite aggregates - silicification may or may not be present.
    - Intercalated acid volcanics and (black) shales [- volcs > shales]

Nature of boundary uncertain - saturated tuff

- **ROSEBERY GROUP** *shale, qtzite, (sandst) flysch volcs reworked tuffs (lithic arenite)*
  - Intercalated black shales with reworked tuff (lithic arenite, siltstones, shales) (shales/pelites > tuffs)
  - Green and red conglomerate - conglomeratic siltstone.
  - Green and purple shale, black shale, reworked tuff, (greywacke/lithic arenites-lutites) and occasional tuffs (acid)
  - Banded sulphide mineralization in chert.
  - Banded sulphide mineralization in pelite (black shale)

FACIES RELATIONSHIP:



Note Data compiled from geology of 1:10,000 & 1:2,500 aerial photos & 1:10,000 underlying sheets grid positions approximate

Note: Geology for Mt Farrell Mine after Groves & Noldart (1964)

FIG. 7

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COMSTAFF PROJECT - TAS REGIONAL GEOLOGY PINNACLES - CHESTER - ROSEBERY EASTERN SHEET			
Prepared D J.F.	Date Sept '77	Drawn A.S.C.	Date Oct. '77
A2-037			