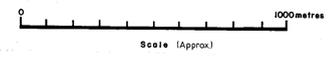


L E G E N D

- RECENT**
 - Alluvium, talus
- PLEISTOCENE**
 - Marine
- TERTIARY**
 - Basalt
- ORDOVICIAN**
 - Limestone
 - Sandstone
 - Intermediate vesicular lava flow
 - Conglomerate
 - Unconformity
 - Strongly sheared sericitised hematite altered volcanics



- NOTE: For detailed geology of:
- ① Mt Jacob Grid / see Drg TAS-78-103
 - ② Lower Winter Brook Grid / see Drg TAS-78-
 - ③ Upper Winter Brook Grid / see Drg TAS-
 - ④ Profile Lines A, B, D / see Drg TAS-

- CAMBRIAN**
 - Limestone
 - Siltstone, tuff-shale
 - Volcaniclastic conglomerate reworked tuffs, minor tuff-shale, sandstone, minor lithic-crystal tuffs
- acid volcanics**
 - Undifferentiated acid tuffs
 - Lithic tuff, airfall agglomerate
 - Lithic vitric tuff
 - Lithic crystal tuff
 - Crystal tuff
 - Crystal lithic tuff
 - Crystal vitric tuff
 - Vitric crystal tuff
 - Vitric lithic tuff
 - Vitric crystal welded ash flow
 - Rhyolite lava, minor rhyodacite, minor dacite
- intermediate volcanics**
 - Undifferentiated intermediate tuffs
 - Lithic tuff, airfall agglomerate
 - Lithic crystal tuff
 - Crystal tuff
 - Crystal lithic tuff
 - Andesite lava

- Geological Boundaries**
 - Position accurate
 - Position approximate
 - Position inferred
- Faults**
 - Dip and strike, measured, facing observed
 - Dip and strike, measured, facing unknown
 - Dip and strike inferred from air photos
 - Strongly sheared in direction of symbol
 - Sericite
 - Strongly chloritised Galena, sphalerite
 - Comalco diamond drill hole
 - Reconnaissance profile line and distance in metres from point of origin
 - Road
 - Jeep Track
 - Cliff
 - Quarry
 - Centre position of 1:10,000 air photograph (run/photo number)

Map by R. Pollock, G. Weste, A.H. White 1976-78

COMALCO LIMITED
 EL 7/74 TASMANIA
 GEOLOGY OF THE BLACK BLUFF-SMITHS PLAIN AREA
 82-1728
 Vol 415
 15/51
 Compiled G. Weste, Revised G.W. 1978, Drawn M. Atwell
 Date July 1978, Scale 1:10,000, Drg No TAS-78-154

806360