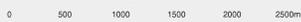
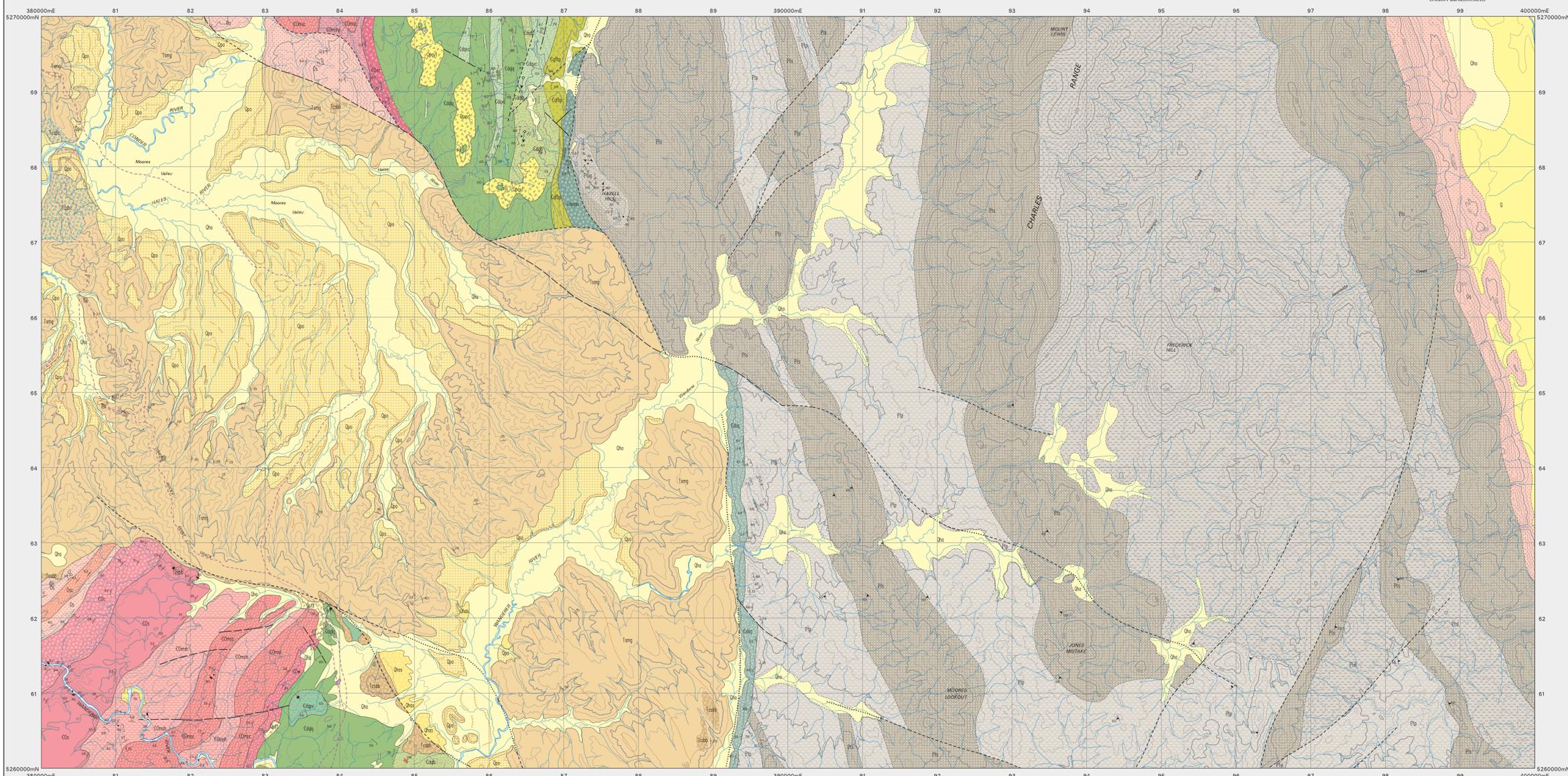


MOORES

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
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MOORES, SHEET 3826



QUATERNARY	HOLOCENE
Qho	Unfossiliferous Quaternary sediments (Q).
Qaluv	Stream alluvium, terraces and marine deposits (Qho).
Qopt	Talus (Qopt).
Qdqv	Quartz vein-derived talus and scree (Qdqv).
Qol	Older alluvial gravels, mainly on raised terraces developed on Tertiary deposits and showing a gradational relationship to younger alluvium (Qol).
Qoluv	Older alluvial fan deposit associated with steep slopes (Qoluv).

PERMIAN	TRIASSIC	CRETACEOUS	EARLY TERTIARY
Tsmg	Erosional surface.		
Tcab	Semi-consolidated interbedded sands, pebble-cobble gravels (also boulder grade in some places), silts and clays; some horizons contain coalified wood and rare amber (Tsmg).		
Tcab	Coarse boulder deposits with clasts to 5m. Mostly developed near graben margin, with clasts of local derivation (Tcab).		
Tcab	Semi-consolidated sediments with abundant dolerite clasts up to boulder grade (Tcab).		
Tcab	Angular unconformity.		

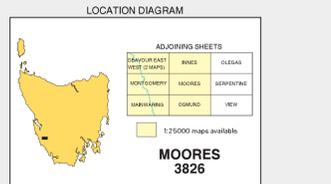
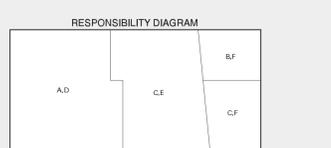
ORDOVICIAN	LATE CAMBRIAN	PALEOZOIC	MIDDLE CAMBRIAN
Osl	Dark grey limestone, dolomite, calcareous mudstone, minor quartz sandstone and black clay weathering products. In part fossiliferous (Gordon Group and corals). Observed by Crook's cove near 380,500mE 5,860,000mN (Osl).		
Osl	Pink to grey, thin-bedded to laminated sandstone, bioturbated and sparsely fossiliferous, in places schistosity of Ordovician aspect at 380,500mE 5,862,450mN (Osl).		
Osl	Pink, thickly bedded to massive pebble-cobble conglomerate containing white to pink chert clasts (Osl).		
COc	Pink, thickly bedded to massive pebble-cobble conglomerate (COc).		
COs	Sandstone, grey to pink, trough cross-bedded micaceous, with minor pebble conglomerate and siltstone (COs).		
COmsh	Mostly interbedded granite-pebble conglomerate and sandstone, with minor siltstone (COmsh).		
COmsh	Green to grey, thin-bedded micaceous siltstone and sandstone (COmsh).		
COmsh	Shale-siltstone unit with basal volcanoclastic conglomerate (COmsh).		
COmsh	Mainly black pyritic shale and siltstone (COmsh).		
COvc	Volcanoclastic conglomerate and sandstone (COvc).		
COvc	Unconformity.		
COvc	Dominantly felsic lavas and/or intrusives, typically quartz-feldspar-phyric, with minor felsic volcanoclastic rocks (COvc).		
COvc	Dominantly felsic volcanoclastic rocks, well bedded to massive (COvc).		
COvc	Pumiceous volcanoclastic rocks, with accretionary lapilli-bearing unit at 384,200mE 5,261,900mN (COvc).		
COvc	Quartz-feldspar-biotite-phyric lava and/or intrusive (COvc).		
COvc	Intermediate lava or intrusive (COvc).		
COvc	Silticlastic sandstone and pebble conglomerate with some interbedded siltstone and minor volcanoclastic rocks (corrode of Siltic Range Beds) (COvc).		
COvc	Siltstone-sandstone-shale unit, partly silticlastic, partly volcanoclastic (COvc).		
COvc	Silticlastic granite-pebble conglomerate and sandstone, poorly bedded to massive (COvc).		

PROTEROZOIC	MESOPROTEROZOIC	INTRUSIVE ROCKS	PALEOZOIC	MIDDLE CAMBRIAN
Pts	Dominantly quartzite (Pts).			
Pts	Lithologically undifferentiated, commonly granular, rocks of relative high metamorphic grade, including massive schistose quartzite and fine-to coarse-grained pelitic quartz-mica schist (Ptug).			
Pts	Plug			
Pts	Potey or schistose micaceous quartzite (Pts).			
Pts	Dominantly phyllite (Ptp).			
Pts	Dominantly phyllite (Ptp).			
qv	Quartz vein (qv).			
Eqfhp	Quartz-feldspar-biotite porphyry, typically coarse-grained (Eqfhp).			
Cdab	Quartz-feldspar-biotite-phyric lava and/or intrusive (Cdab).			
Cda	Intermediate lava or intrusive (Cda).			

BOUNDARIES	FAULTS	SCARP	LITHOLOGICAL TENDENCY	AXIAL SURFACE TRACE	AXIAL SURFACE TRACE	LIMIT OF MAPPING
Geological boundary - position accurate or approximate.	Fault - unspecified type, position accurate or approximate.	Scarp.	Lithological trend line.	Axial surface trace of major fold, antiform.	Axial surface trace of major fold, synform.	Limit of mapping of sub-unit within undifferentiated rock unit.

SYMBOLS	DESCRIPTION
↗ ↘	Strike and dip of bedding - right way up; facing unknown.
↗ ↘	Strike and dip of cleavage of unspecified type and relative age of cleavage or foliation.
↗ ↘	Strike and dip of cleavage or foliation, relative local age 1.
↗ ↘	Strike and dip of cleavage or foliation, relative local age 2.
↗ ↘	Strike and dip of cleavage of unspecified type and relative age parallel to bedding, facing unknown.
↗ ↘	Trend and plunge of hinge line of minor fold with vertical axial surface, unspecified relative age.
↗ ↘	Trend and plunge of hinge line of minor fold with vertical axial surface, relative local age 1.
↗ ↘	Strike and dip of dominant joint set; vertical.
↗ ↘	Strike and dip of igneous banding or paly alignment.
↗ ↘	Strike and dip of ductile shear-band.
↗ ↘	Strike and dip of metamorphic foliation.
↗ ↘	Trend and plunge of mineral elongation lineation.
⊙	Macrofossil locality.
⊙	Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania (DEPOSIT) data base. Data point position has not been verified in every case.
⊙	Mineral deposit location - alluvial.
⊙	Construction materials location - Data derived from Mineral Resources Tasmania (DEPOSIT) data base. Data point position has not been verified in every case.

Compiled by R.D. Reid and D.C. Green, 2000 from the following sources (see Responsibility Diagram):
A. Vigney, M.J., Pemberton, J., Bradbury, J., Corbett, K.D. 1991. Geology of the Vanderder Water - Moore Valley area. BIR Road Science Project Map 11.
B. Brown, A.V. et al. 2005. Southwest Tasmania. Edition 2005.1. Geological Atlas 1:250,000 digital series. Mineral Resources Tasmania.
C. Hall, W.D.M. et al. 1969. Inchoville Rocks. Post Geological Map Broken Hill Proprietary Company Limited. TCR 68, 0555.
Updated by:
D. Corbett, K.D. (2004), as part of the Western Tasmania Regional Minerals Program.
E. An photograph and WITMIP geospatial data interpretation by M.J. Vigney, 2004.
F. An photograph interpretation by W.D.M. Hall and M.J. Vigney, 2006.



REFERENCE THIS MAP AS:
Reid, R.D., Green, D.C. 2000 (Compiler). Digital Geological Atlas 1:25,000 Series, Sheet 3826, Moore, Mineral Resources Tasmania.
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