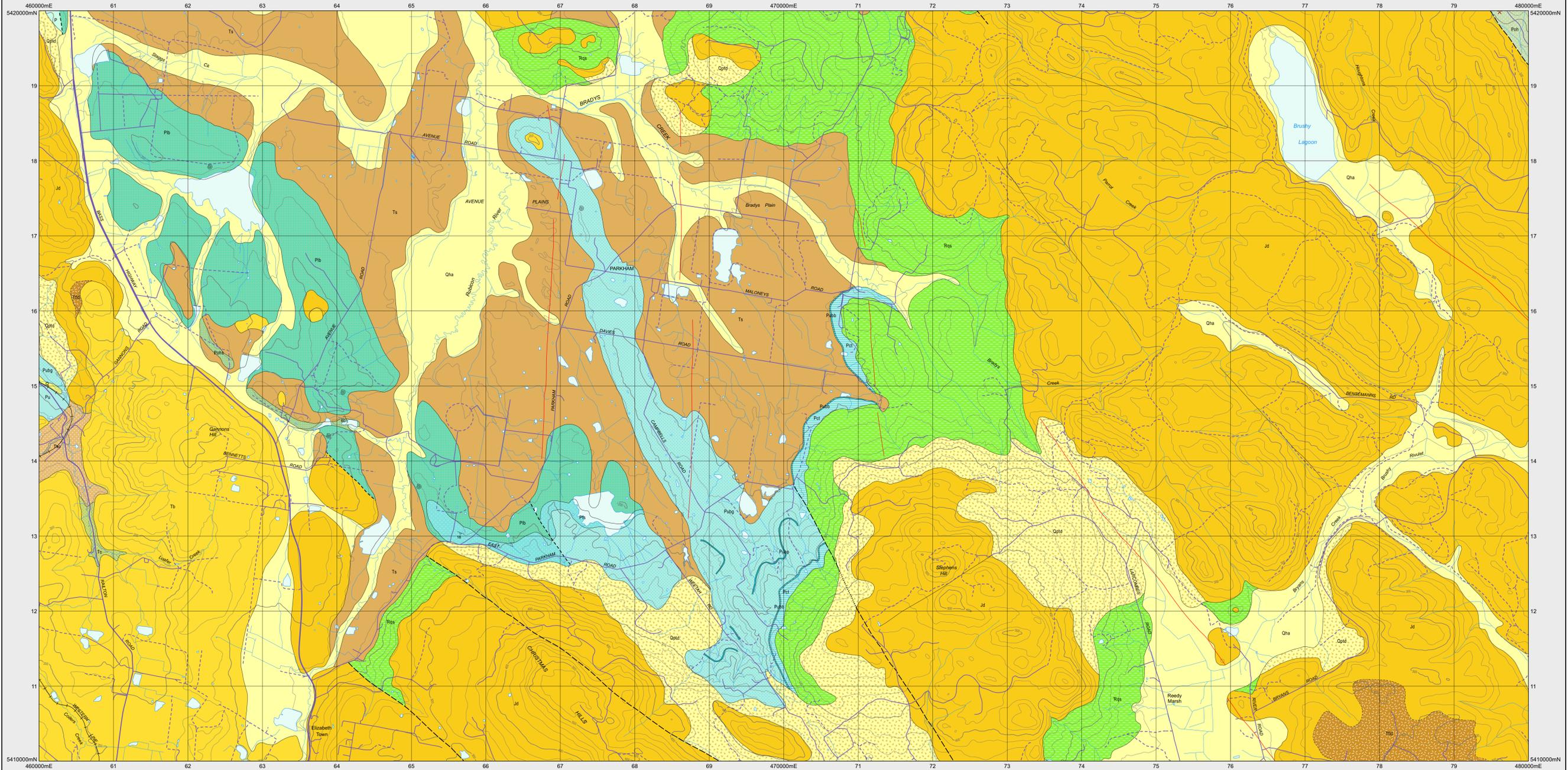


PARKHAM

Scale 1:25 000



QUATERNARY	
Q	Undifferentiated Quaternary sediments (Q). Stream alluvium, swamp and marsh deposits (Qha).
Qha	Stream alluvium, swamp and marsh deposits (Qha).
Qpib	Talus consisting dominantly of dolerite boulders (Qpib).

PALEOGENE - NEOGENE	
Ts	Undifferentiated Paleogene - Neogene sediments; dominantly non-marine sequences of quartz sand, silt, clay.
Tb	Basalt (Tb).
Tc	Sandstone and conglomerate (Tc).
Tso	Sand, quartzite gravel and clay, including interbasalt deposits (Tso).

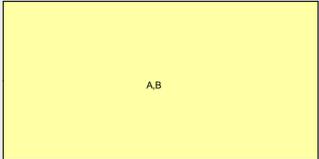
MESOZOIC	
Rqs	Cross-bedded quartz sandstone, feldspathic sandstone and shale (Rqs).
Pct	Undifferentiated Permo-Carboniferous sediments (P). Carbonaceous sandstone and shale (Clay Tom Sandstone) (Pct).
Pu	Upper glaciogenic sequence of pebbly mudstone, pebbly sandstone and limestone (Pu).
Pu1	1 to 2m thick resistant unit of siliceous granule to pebble conglomerate (Blackwood Conglomerate) (Pu1).
Pu2	Sandstone, mudstone and pebbly mudstone with marine fossils (Bogen Gap Group) (Pu2).
Pu3	3 to 5m thick resistant unit of unfossiliferous pebbly sandstone and conglomerate (Palmer Sandstone) (Pu3).
Pf	Dominantly well-sorted quartz sandstone, normally cross-bedded or laminated and commonly with interbedded and laminated carbonaceous shale, lesser conglomerate and rare coal (Lilley Sandstone) (Pf).
Pib	Poorly sorted pebbly mudstone, fossiliferous sandstone and minor conglomerate (Pib).
Eoh	Sandstone, slate and phyllite (Eoh).
Polis	Quartz-mica schist (Polis).

INTRUSIVE ROCKS	
Jd	Dolerite and related rocks (Jd).

- CONTACTS**
- Geological contact.
 - Geological contact - inferred.
 - Limit of mapping of sub-unit within undifferentiated rock unit.
- FAULTS**
- Fault.
 - Fault - inferred.
 - Fault - concealed.
- LINEARS**
- Lineament - visible on aerial photographs.
 - Lineament - visible in magnetic data.

- Strike and dip of bedding, facing unknown.
- Strike and dip of cleavage of unspecified type and relative age - dipping vertical.
- Macrofossil location.
- Mineral deposit location - hardrock.

SOURCE DIAGRAM



- Highly detailed (eg. more detailed than 1:25 000 scale mapping).
- Detailed systematic (eg. 1:25 000 map or equivalent detail).
- Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail).
- Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
- Reconnaissance mapping with sparse ground traverses.
- Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by M.J. Vicary, B.Sc. (Hons), 2004 as part of the Western Tasmania Regional Minerals Program from the following sources (see source diagram).

A GULLINE, A.B., BRAVO, A.P. and NAQVI, I.H., 1973. Geological Atlas 1:63 360 series. Sheet 38 (B2153) Frankford. Tasmania Department of Mines.

B Vicary, M. 2005. Additional map compilation and review of existing maps in western Tasmania. Mineral Resources Tasmania UR2005/05.

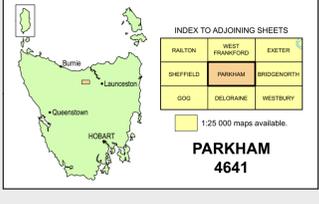
REFERENCE THIS MAP AS:

VICARY, M.J. (compiler) 2004. Digital Geological Atlas 1:25 000 Scale Series. Sheet 4641 Parkham. Mineral Resources Tasmania.
Map produced by Spatial Information Services, Mineral Resources Tasmania.
Website: www.mrt.tas.gov.au
GDA94 - MGA Zone 55. Contour interval: 20 metres.



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LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS			
MALTON	WEST FRANKFORD	EXETER	
SHEFFIELD	PARKHAM	BROKENORTH	
GOO	DELOKANE	WESTBURY	

1:25 000 maps available.
PARKHAM
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