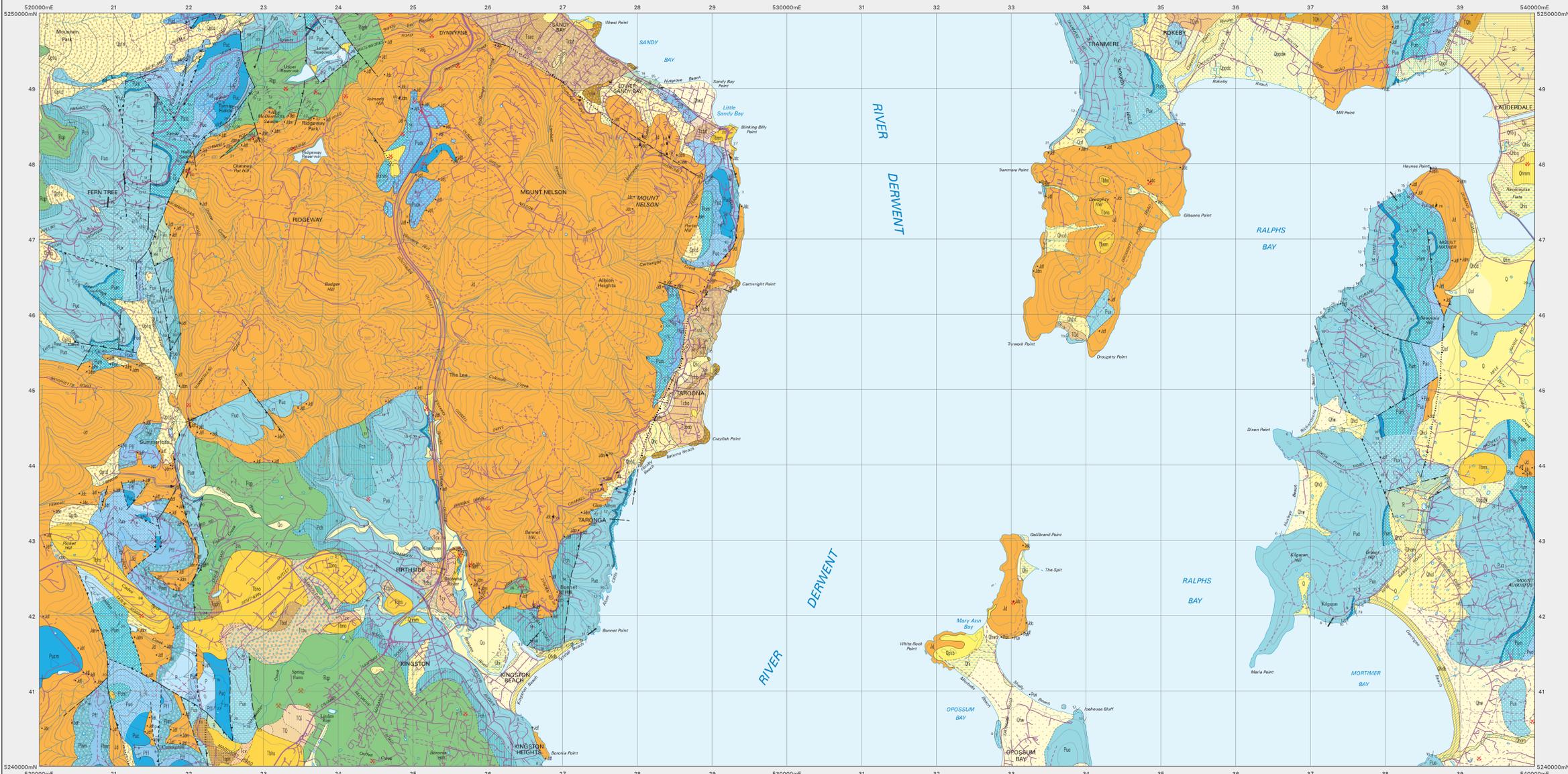


TAROONA

Scale: 1:25 000



QUATERNARY	Description
Qhmm	Man-made deposits including refuse areas and landfill (Qhmm).
Qhdb	Modern shore face and associated aeolian dune sand (Qhdb).
Qhbg	Beach gravel and shingle deposits (Qhbg).
Qhm	Paralic clay, silt, sand and minor gravel deposits (Qhm); of modern salt marsh and associated tidal flats (Qhm).
Qil	Inferred undifferentiated paralic barrier complex and marine deposits (Qil).
Qhw	Aeolian and locally derived sand deposits, locally reworked by alluvial processes (Qhw); aeolian dune and sheet sand (Qhw).
Qhc	Colluvium (Qhc); clayey gravel derived from dolerite (Qhc); clayey gravel, partly consolidated in places, derived from Lower Permian Supergroup rocks (Qhc); sandy colluvium derived from Upper Permian Supergroup rocks (Qhc).
Qh	Alluvial gravel, sand and clay (Qh); alluvial fans (Qh); alluvial and marsh deposits of modern flood plains, of gravel, sand, silt and clay commonly with organic top layer (Qh); alluvial gravel deposits (Qh).
Qba	Deeply dissected alluvial fan, proximal alluvial terrace and minor talus deposits containing boulders of weathered dolerite and Permian derived rocks in places (Qba).
Qps	Talus dominantly of dolerite boulders and in places subordinate Permian Supergroup rocks (Qps); talus dominantly of boulders of quartz sandstone of Upper Permian Supergroup with subordinate dolerite (Qps); talus dominantly derived from Tertiary basalt (Qps).
Qps	Semiconsolidated fine-grained marine sand with shell fragments (Mary Ann Bay Sandstone) (Qps).
Qppd	Low gradient alluvial fan and alluvial terrace deposits of interbedded gravel and coarse sand, clasts predominantly of dolerite and Permian Supergroup rocks (Qppd); terrace deposits of clay, sand and minor gravel (Qppd).
Qppr	Alluvial fan and colluvial deposits of angular gravel and sand, clasts predominantly of Permian Supergroup rocks (Qppr).
TGd	Semiconsolidated cross-bedded sand and minor gravel (TGd).
TGc	Silicstone and lag of silicstone (TGc).
TGh	Dominantly plastic, clay, silty clay and sandy clay with minor pebbly layers and subordinate gravel and weathered sand layers (TGh).
TGp	Undifferentiated plainland, alluvial fan, alluvial terrace, estuarine alluvial, lag and possible beach gravel and poorly-cemented conglomerate containing pebbles and cobbles of dolerite or Permian derived rocks (TGp).
TGbc	Younger boulder-grade deposits with clasts dominantly of dolerite in pale brown gravelly clay matrix, Tarooona area (TGbc).
T	Basalt (T).

TERTIARY	Description
Tbt	Basalt scoriaeous agglomerate, tuff and associated rocks (Tbt).
Tcv	Semiconsolidated pebble to boulder grade gravels with clasts of dolerite, Permian Supergroup rocks and basalt with agglomerate, tuff, volcanic breccia and minor basalt (Tcv).
Tsp	Sub-basalt or inferred sub-basalt very poorly consolidated, well-sorted sandstone, siltstone and claystone (Tsp).
Tsc	Dominantly semiconsolidated silt and clay (Tsc); with some lignitic horizons (Tsc).
Tss	Semiconsolidated interbedded pebble to cobble-grade gravel, sand and clay with an Early to Middle Eocene palaeoflora at Tarooona (Tss).
Tcb	Large boulder-to cobble-grade, semi-consolidated gravel with clasts of dolerite and Permian Supergroup rocks; sandy clay matrix (Tcb).
Tcbu	Clay and gravelly clay with sparse to abundant dolerite boulders (Tcbu); green to orange-brown sandy clay with sparse to abundant dolerite boulders (Tcbu).
Tcbs	Red sandy silty clay with rare quartz pebbles and dolerite boulders in places (Tcbs); some areas with abundant surficial dolerite boulders indicated (Tcbs).
Tcbu	Deposits of very large (>2m) dolerite boulders in clay, and derived bouldery lag deposits (Tcbu).

TERTIARY	Description
T	Basalt (T).
J	Dolerite (J).

IGNEOUS ROCKS	Description
Tb	Basalt (Tb). Basaltic lava (nepheline megacrite to nepheline basanite), locally interbedded with pyroclastics (Tbm); basaltic lava (sodic nepheline basanite to nepheline megacrite) locally with minor agglomerate and small therapsid xenoliths (Tbc); basaltic lava (dominantly sodic nepheline and pyroclastics, with rare to locally abundant therapsid xenoliths (Tbs); basaltic lava (nepheline basanite to olivine nepheline) with abundant therapsid xenoliths (Tbv).
Jd	Dolerite (Jd). Dolerite of granitoid - 1.5mm (Jd1), 1.5 - 3mm (Jd2), >3mm (Jd3) indicated in places.

Geological boundary - position accurate or approximate.	Geological boundary - inferred.	Geological boundary - transnational.	Scarp.	Limit of mapping of sub-unit within undifferentiated unit.	Fault - unspecified type, inferred.	Fault - unspecified type, concealed.	Fault - unspecified type, position accurate or approximate.	Fault - inferred, downthrown side indicated.	Fault - concealed, downthrown side indicated.	Alphato linear	Small outcrop or lag occurrence.
—	- - -	- - -	- - -	(white line)	- - -	- - -	- - -	- - -	- - -	- - -	- - -

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Issue responsibility diagram
A. 1:25000 scale mapping, 2001, C.R. Calver,
B. 1:25000 scale mapping, 2001, C.R. Calver,
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Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
AOD64 - AMG Zone 55. Contour Interval: 20 metres.

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