MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
BEAUMARIS, SHEET 6041

BEAUMARIS

Scale: 1:25 000

0 500 1000 1500 2000 2500m

MINERAL RESOURCES TASMANIA
Tasmania
DEPARTMENT of INFRASTRUCTURE ENERGY and RESOURCES

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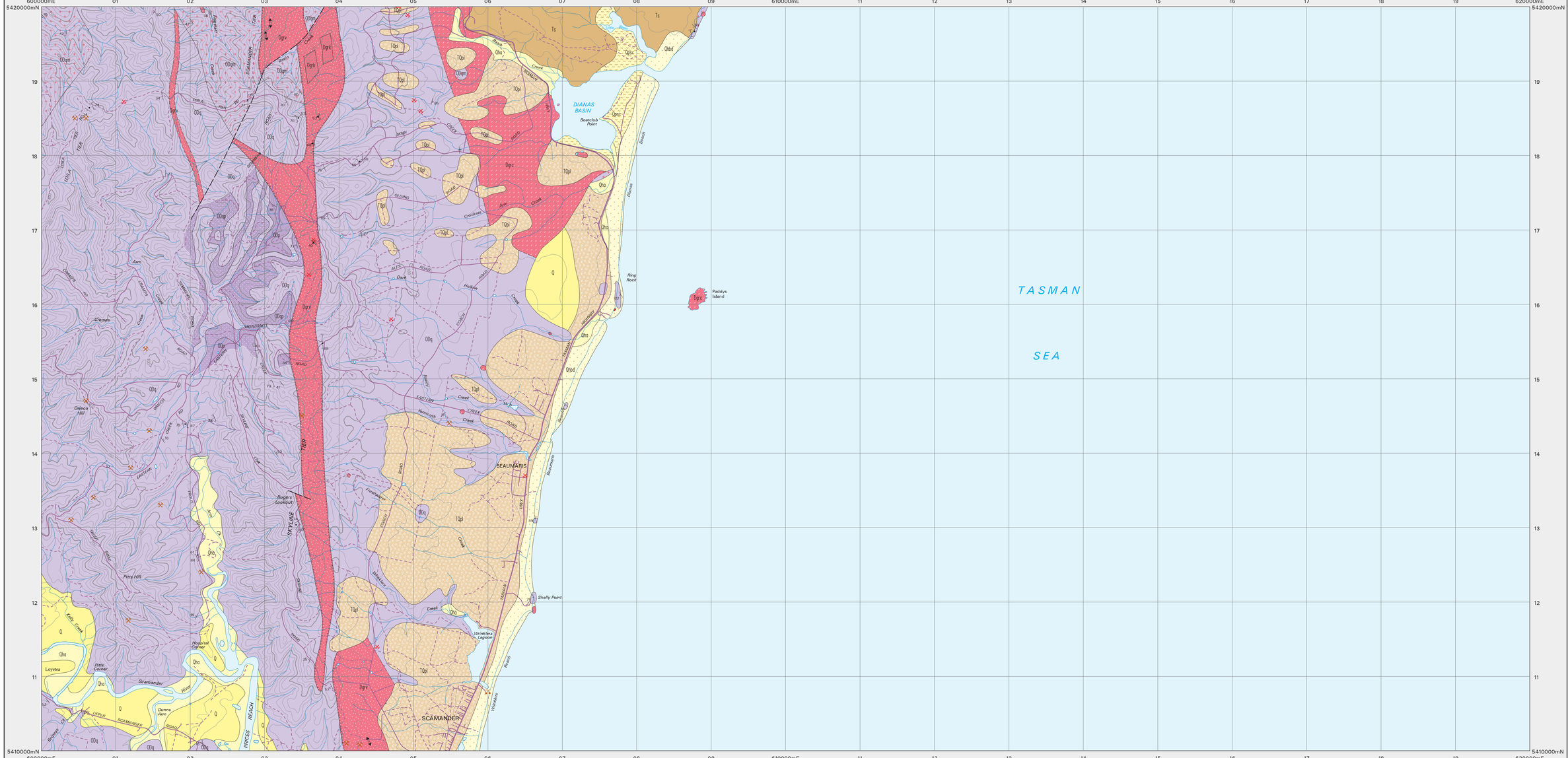


QUATERNARY

- Qha — *Stream alluvium, swamp and marsh deposits (Qha).*
- Q — *Active dune and beach sand and beach gravel (Qhbd).*
- Qpsc — *Clay, sand and gravel with minor peat. May have ferrugious cement and contain marine shells (Qpsc).*

Erosion surface

TERTIARY

- Ts — *Conglomerate, gravel, sand and derived lag (Ts).*
- TQpl — *Gravel, sand and derived lag (TQpl).*

Erosion surface

EARLY DEVONIAN SILURIAN(?) ORDOVICIAN(?)

- QDq — *Quartzwacke turbidite sequence of interbedded sandstone, siltstone and mudstone with sandstone dominant (QDq); contact metamorphosed by granitic intrusion (QDqm); with significant mudstone (QDqp).*
- QDqp
- QDqm
- QDp — *Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with mudstone dominant (QDp).*

IGNEOUS ROCKS

MINOR GRANITIC INTRUSIONS

DEVONIAN

- Dgafl — *Leucocratic muscovite granite (Dgafl).*

MAJOR GRANITIC INTRUSIONS

- Dgrv, Dgrk — *Variably porphyritic coarse–to fine–grained biotite hornblende granodiorite (Dgrv); with very abundant large K–feldspar phenocrysts and minor or no hornblende (Dgrk).*
- Dgrc — *Sparsely porphyritic coarse–grained biotite–hornblende granodiorite (Dgrc).*
- Dgdc — *Coarse–grained diorite (Dgdc).*

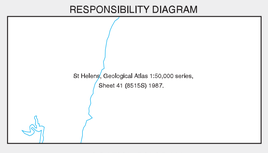
Geological boundary – position accurate or approximate.
Unconformable boundary – position accurate or approximate.
Intrusive boundary – position accurate or approximate.
Intrusive boundary with associated chilled or fine–grained marginal zone in igneous body.
Fault – position accurate or approximate.

Strike and dip of bedding – right way up; overturned; facing unknown.
Strike of vertical bedding, facing unknown.
Strike and dip of cleavage of unspecified type and relitive age; vertical.
Strike and dip of foliation due to alignment of K–feldspar phenocrysts in granitic rock.
Trend of preferred orientation of K–feldspar phenocrysts in granitic rock.
Field station for adjacent readings on map.
Mineral deposit location – hardrock } *Data derived from Mineral Resources Tasmania DEPOSITS 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 DEPOSITS data base. Data point position has not been verified in every case.

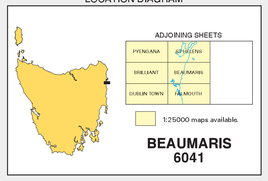
Geology based on:
McClenaghan, M.P.; Turner, N.J.; Williams, P.R.
Geological atlas 1:50 000 series, sheet 41 (8515S);
St Helens 1987. Department of Mines, Tasmania.

Compiled by M. P. McClenaghan.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



Base data from the LIST, Copyright State of Tasmania.

Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software.

AGD66 - AMG Zone 55. Contour Interval: 20 metres.

Plotfile for this map generated from digital data as at: 11-AUG-2006

WARNING: INKS ARE LIGHT SENSITIVE