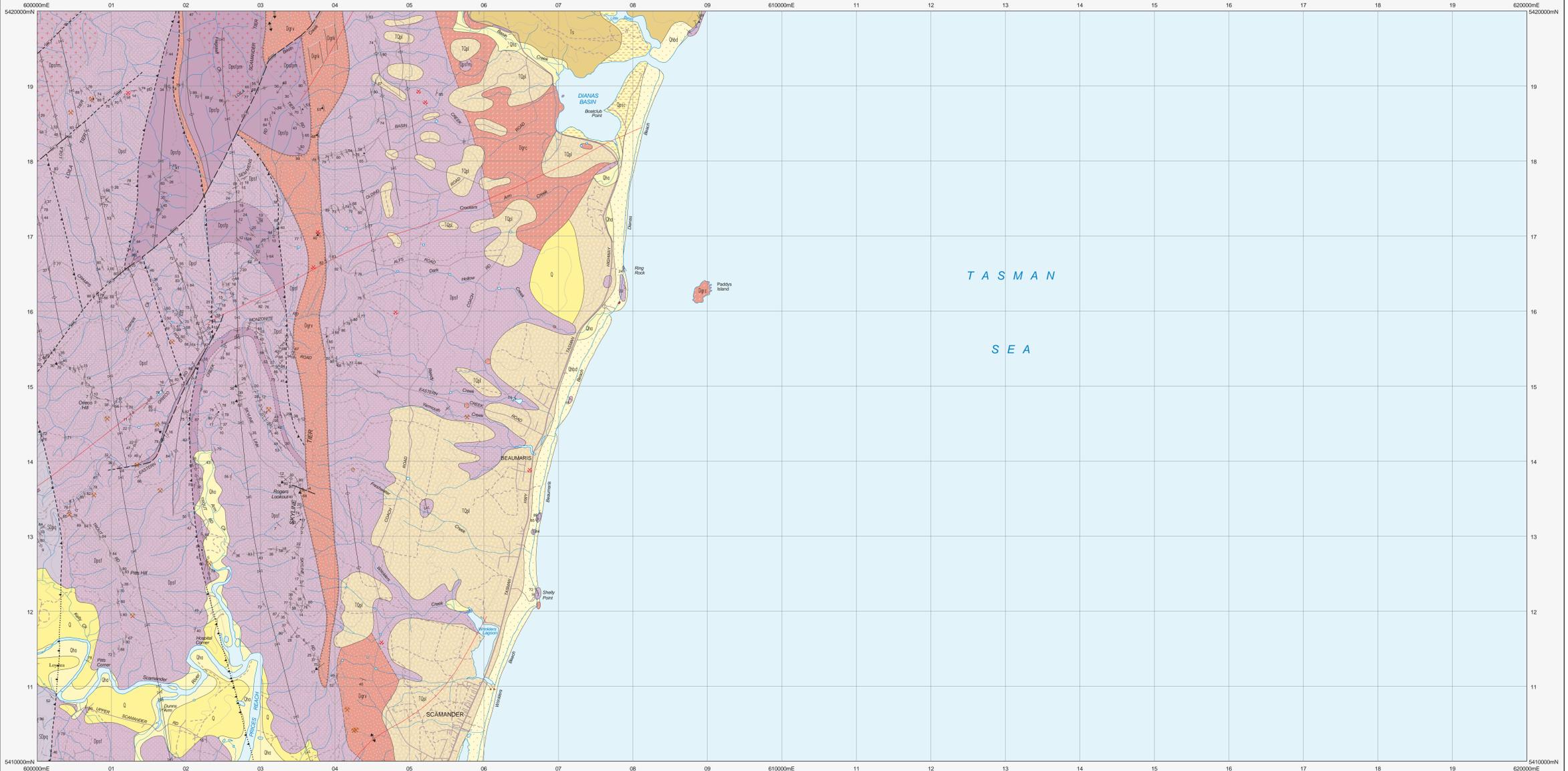


BEAUMARIS

Scale: 1:25 000



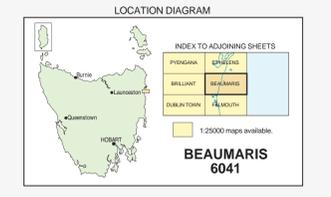
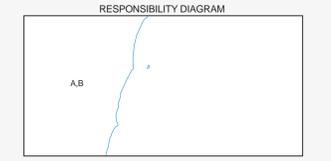
CENOZOIC	
QUATERNARY	PALEOCENE - NEOCENE
Qha Stream alluvium, swamp and marsh deposits (Qha).	
Qsd Active dune and beach sand and beach gravel (Qsd).	
Dga Clay, sand and gravel with minor peat. May have ferruginous cement and contains marine shells (Dga).	
Topl Gravel, sand and derived lag (Topl).	
Ts Conglomerate, gravel, sand and derived lag (Ts).	
Erosion surface.	
PALEOZOIC	
DEVONIAN	DEVONIAN
Dbst Turbidite succession dominated by quartz-rich sandstones with minor siltstone and mudstone. Current related sedimentary structures abundant. Contains Devonian marine invertebrates, graptolites and vascular plant fossils (Dbst). Contact metamorphosed (Dbst).	
Dbsf Massive mudstone-rich units with Dbst (Dbsf). Contact metamorphosed (Dbsf) (Dbsf). (Dbsf, Dbsf, Dbsf, Dbsf) - Scamander Formation.	
Dbsq Turbidite succession dominated by quartz-rich sandstones with interbedded massive grey mudstones which locally predominate. Current related sedimentary structures common in coarser sandstones. No fossils recorded (Dbsq).	

IGNEOUS ROCKS	
Dd Dolerite dyke (Dd).	
MINOR GRANITIC INTRUSIONS	
Dgpl Leucocratic muscovite granite (Dgpl).	
BLUE TIER BATHOLITH	
Dgrv Coarse- to fine-grained, variably porphyritic granodiorite (Dgrv).	
Dgrc Coarse- to fine-grained, porphyritic (very abundant large K-feldspar phenocrysts) granodiorite, with minor or no hornblende (Dgrc).	
Dgrs Coarse-grained, sparsely porphyritic biotite-hornblende granodiorite (Dgrs) (George River Granodiorite, I-type).	
Dgdc Coarse-grained diorite (Dgdc).	

Geological boundary - position accurate or approximate.
Geological boundary - inferred.
Geological boundary - concealed.
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.
Metamorphic boundary - position approximate.
Fault - position accurate or approximate.
Fault - concealed.
Thrust fault (teeth on upper plate) - position accurate or approximate.
Thrust fault (teeth on upper plate) - inferred.
Thrust fault (teeth on upper plate) - concealed.
Strike-slip fault (sinistral) - position accurate or approximate.
Strike-slip fault (sinistral) - inferred.
Lineament visible in airborne magnetic data.
Axial surface trace of major F1 anticline.
Axial surface trace of major F1 syncline.
(white line) Limit of mapping of sub-unit within undifferentiated rock unit (Colour boundary).

Strike and dip of bedding - right way up; overturned; facing unknown; vertical; facing unknown.
Horizontal bedding.
Strike and dip of cleavage - unspecified type and relative age; vertical; relative local age F1; vertical; relative local age F2.
Trend and plunge of minor fold hinge line, relative local age F1, with dip and dip direction of axial surface; relative local age F2.
Trend of horizontal minor fold hinge line, relative local age F2, with dip of axial surface.
Trend and plunge of minor fold hinge line, unspecified relative age, with dip and dip direction of axial surface.
Trend and plunge of chevron-fold hinge line, unspecified relative age, with dip and dip direction of axial surface.
Generalised paleocurrent direction, showing sense of movement.
Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock; vertical.
Field station for adjacent readings on map.
Mineral deposit location - hardrock.
Mineral deposit location - alluvial/alluvial.
Construction material/industrial mineral/gemstone location.

Compiled by M.P. McLennaghan, B.Sc.(Hons), Ph.D., 2002 from the following source (see responsibility diagram):
A. MCLENNAGHAN, M.P., TURNER, N.J., WILLIAMS, P.R. 1987. Geological Atlas 1:50 000 Series, Sheet 61 (68155), St Helens, Tasmania Department of Mines.
Updated by:
B. M.A. Worthing, 2008-2010. Strategic revision and remapping of Maritime Supergeopark supported by interpretation of airborne geophysical data, as part of the TasEcoProject, Mineral Resources Tasmania.



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WORTHING, M.A. (compiler) 2010. Digital Geological Atlas 1:25 000 Scale Series, Sheet 6041, Beaumaris, Mineral Resources Tasmania.
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GDAS4 - MGA Zone 55. Contour Interval: 20 metres.
GDA
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