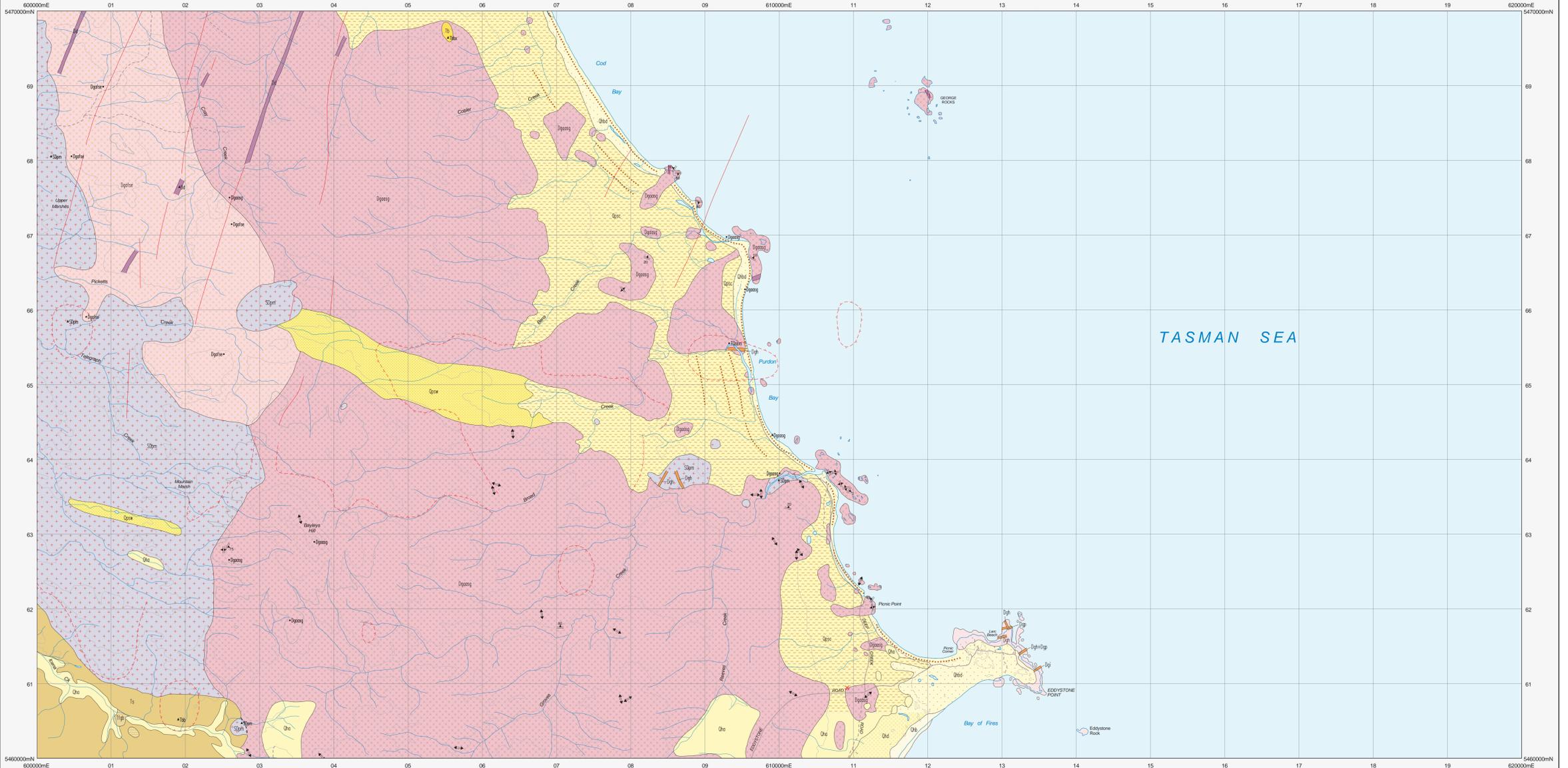


EDDYSTONE

Scale: 1:25 000



CENOZOIC	
QUATERNARY	<p>Qhs Stream alluvium, swamp and marsh deposits (Qhs).</p> <p>Qhbd Active dune, beach sand and beach gravel (Qhbd); beach sand (Qhb); dune sand (Qhd).</p> <p>Qpac Clay, sand, minor peat and gravel (Qpac).</p> <p>Qpsw Older aeolian dune sand (Qpsw).</p> <p>T0scm Well-stratified clay- to matrix-supported cobble-pobble conglomerate, with well-rounded clasts of vein quartz, Meltham Supergroup and microgranite, grading to medium-grained arkosic sandstone.</p>
PALEOCENE-NEOGENE	<p>Tb Basalt (Tb).</p> <p>Tfcb Sand, gravel and clay (Tf). Silcrete (Tfcb).</p>
SILURIAN-DEVONIAN	<p>Unconformity.</p> <p>S0pm Un differentiated Panmya Group rocks, contact metamorphosed by granitic intrusions (S0pm).</p>

MESOZOIC CENOZOIC-CRETACEOUS-PALEOCENE-NEOGENE	
DEVONIAN	<p>Tb Basalt (Tb); basaltite (Tbb) and basaltite with Lherzollite nodules (Tbbv) indicated.</p> <p>Kd Shearzonitic to latitic dykes (Kd).</p> <p>Dd Diorite (Dd).</p>
DEVONIAN	<p>Dgh Aplitic granite (Dgh); pegmatite (Dgp); fine-grained granite (Dgf).</p>
EDDYSTONE BATHOLITH	
	<p>Dgafse Medium-grained, equigranular biotite-muscovite alkali feldspar granite (Dgafse) (Mt William Granite, S-type).</p> <p>Dgasa Coarse-grained, equigranular biotite-syenogranite/monzogranite (Dgasa) (Edenstone Point Granite, S-type).</p> <p>Dgasa Coarse- to very coarse-grained, variably porphyritic, biotite-garnet-muscovite monzogranite/syenogranite (Dgasa) (Arsona Bay Granite, S-type).</p>

- Geological boundary - position accurate or approximate.
- Fault - inferred.
- Unconformable boundary - inferred.
- Magnetic gradient or lineament (direction towards lower values indicated).
- Lineament visible in airborne magnetic data.
- Dune crest.
- Limit of mapping of sub-unit within undifferentiated rock unit. (white line)

- Vertical cleavage - unspecified relative age.
- Strike and dip of foliation due to alignment of K-feldspar zoned in granitic rock, vertical.
- Trend of preferred orientation of hornblende and/or biotite in granitic rock.
- Notable small outcrop with rock unit indicated.
- Notable small float or lag occurrence, with rock type indicated.
- Construction material/industrial mineral/pegmatite location - Data derived from Mineral Resources Tasmania DEPOSITS database. Dico point position has not been verified in every case.

Compiled by M.P. McLennaghan, B.Sc.(Hons), Ph.D., 2005 from the following sources (see responsibility diagram):

A. BAILIE, P.W., JENNINGS, D.J., MCGHANE, R.F. and WILLIAMS P.R., 1984. Geological Atlas 1:50 000 Series, Sheet 25 (85/6), Eddystone. Tasmania Department of Mines.

B. MCGLENNAGHAN, M.P. and WILLIAMS P.R., 1983. Geological Atlas 1:50 000 Series, Sheet 33 (83/1A), Blue Tier. Tasmania Department of Mines.

Updated by:

C. Geophysical lineaments derived from Mineral Resources Tasmania 2008 'Full-View' survey, and minor additional ground information added by J.L. Everett.

REFERENCE THIS MAP AS:
MCGLENNAGHAN, M.P. 2006 (compiler), Digital Geological Atlas 1:25 000 Scale Series, Sheet 6046, Eddystone. Mineral Resources Tasmania



Base data from the LIST, Copyright State of Tasmania.
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GDAS4 - MGA Zone 55. Contour Interval: 20 metres.

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