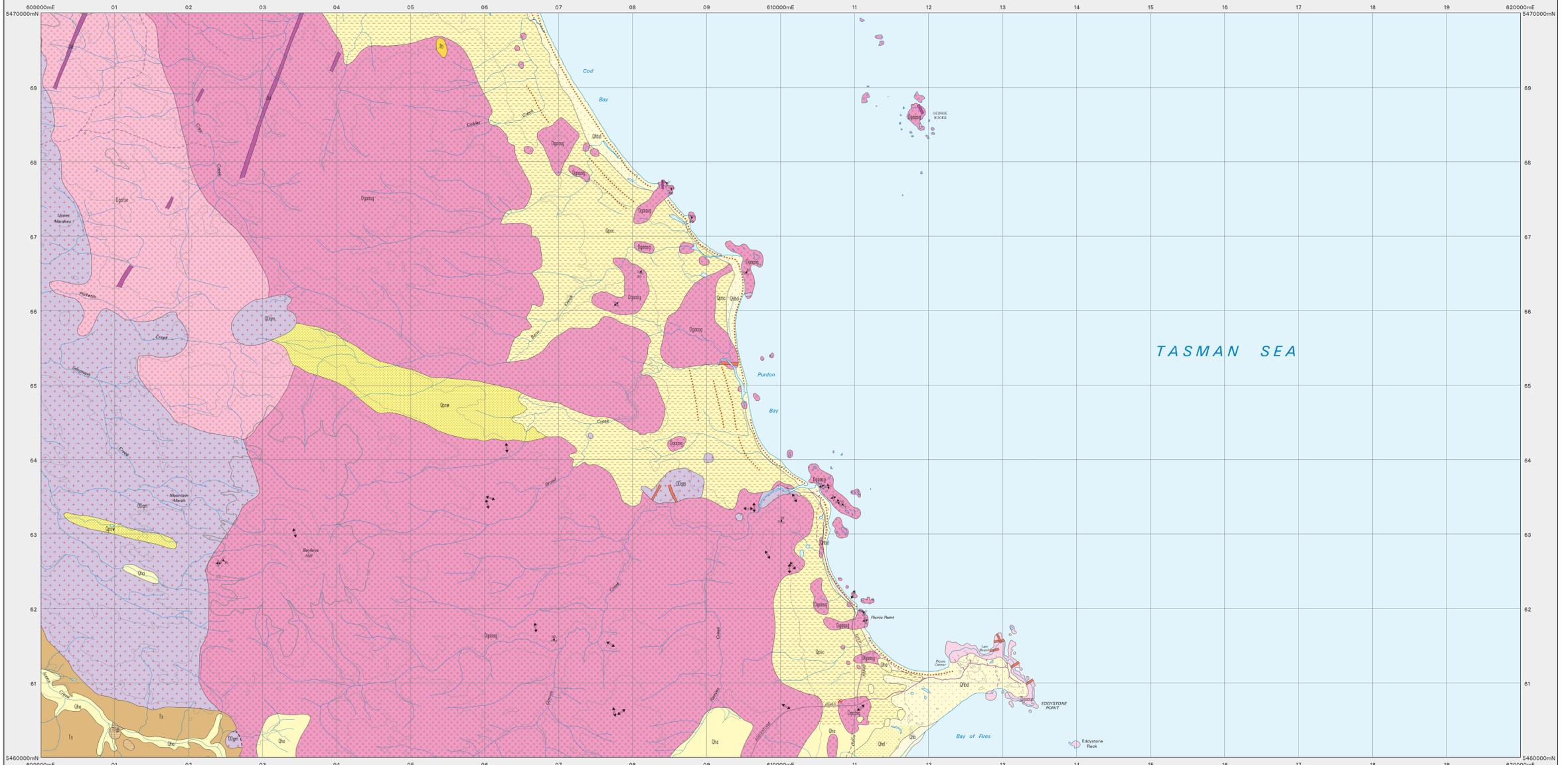


EDDYSTONE

Scale: 1:25 000



CENOZOIC									
QUATERNARY	<table border="1"> <tr> <td>Qha</td> <td>Stream alluvium, swamp and marsh deposits (Qha).</td> </tr> <tr> <td>Qhd</td> <td>Active dune and beach sand and beach gravel (Qhd); beach sand (Qhs); dune sand (Qhp).</td> </tr> <tr> <td>Qpc</td> <td>Clay, sand, minor peat and gravel (Qpc).</td> </tr> <tr> <td>Qpsw</td> <td>Older aeolian dune sand (Qpsw).</td> </tr> </table>	Qha	Stream alluvium, swamp and marsh deposits (Qha).	Qhd	Active dune and beach sand and beach gravel (Qhd); beach sand (Qhs); dune sand (Qhp).	Qpc	Clay, sand, minor peat and gravel (Qpc).	Qpsw	Older aeolian dune sand (Qpsw).
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TERTIARY	<table border="1"> <tr> <td>Tb</td> <td>Basalt (Tb).</td> </tr> <tr> <td>Ts</td> <td>Sand gravel and clay (Ts); Siltcrete (Tfg).</td> </tr> </table>	Tb	Basalt (Tb).	Ts	Sand gravel and clay (Ts); Siltcrete (Tfg).				
	Tb	Basalt (Tb).							
Ts	Sand gravel and clay (Ts); Siltcrete (Tfg).								
PALAEOZOIC	<p>Unconformity</p> <table border="1"> <tr> <td>Dgah</td> <td>Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant contact metamorphosed (Dgah).</td> </tr> </table>	Dgah	Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant contact metamorphosed (Dgah).						
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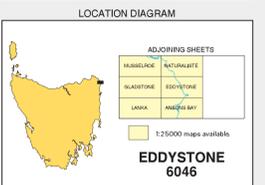
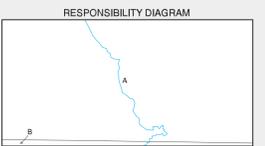
IGNEOUS ROCKS	
TERTIARY	Tb Basalt (Tb).
CENOZOIC	Kp Lamprophyre (Kp).
DEVONIAN	Dd Dolerite (Dd).

EDDYSTONE BATHOLITH	
MINOR GRANITIC INTRUSIONS	
Dgh	Apitic granite (Dgh); pegmatite (Dgp); fine-grained granite (Dgf).
MAJOR GRANITIC INTRUSIONS	
Dgafe	Equigranular, medium-grained biotite-muscovite granite (Dgafe).
Dgase	Equigranular coarse-grained biotite adamellite (Dgase).
Dgabg	Variably porphyritic coarse- to very coarse-grained biotite-garnet-muscovite granite/adamellite (Dgabg).

— Geological boundary — position accurate or approximate.
- - - Fault — inferred.
- - - Dune Crest.
(white line) Limit of mapping of sub-unit within undifferentiated rock unit ("Colour boundary").

Vertical cleavage — unspecified relative age.
Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock.
Trend of preferred orientation of hornblende and/or biotite in granitic rock.
Construction materials location — Data derived from Mineral Resources Tasmania (MRT) data base. Data point position has not been verified in every case.

Compiled by M.P. McClenaghan, 2005 from the following sources (see responsibility diagram):
A BAILLIE, P.W., JENNINGS, D.J., McSHANE, R.F. and WILLIAMS, P.R. 1984. Geological Atlas 1:50 000 series, sheet 25 (B5165) Eddystone.
B McCLENGHAN, M.P. and WILLIAMS, P.R. 1983. Geological Atlas 1:50 000 series, sheet 33 (B515) Blue Ties.



REFERENCE THIS MAP AS:
McCLENGHAN, M.P. 2005 (compiler). Digital Geological Atlas 1:25000 series, sheet 6046 Eddystone, Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
AID66 - AMG Zone 55. Contour Interval: 20 metres.

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