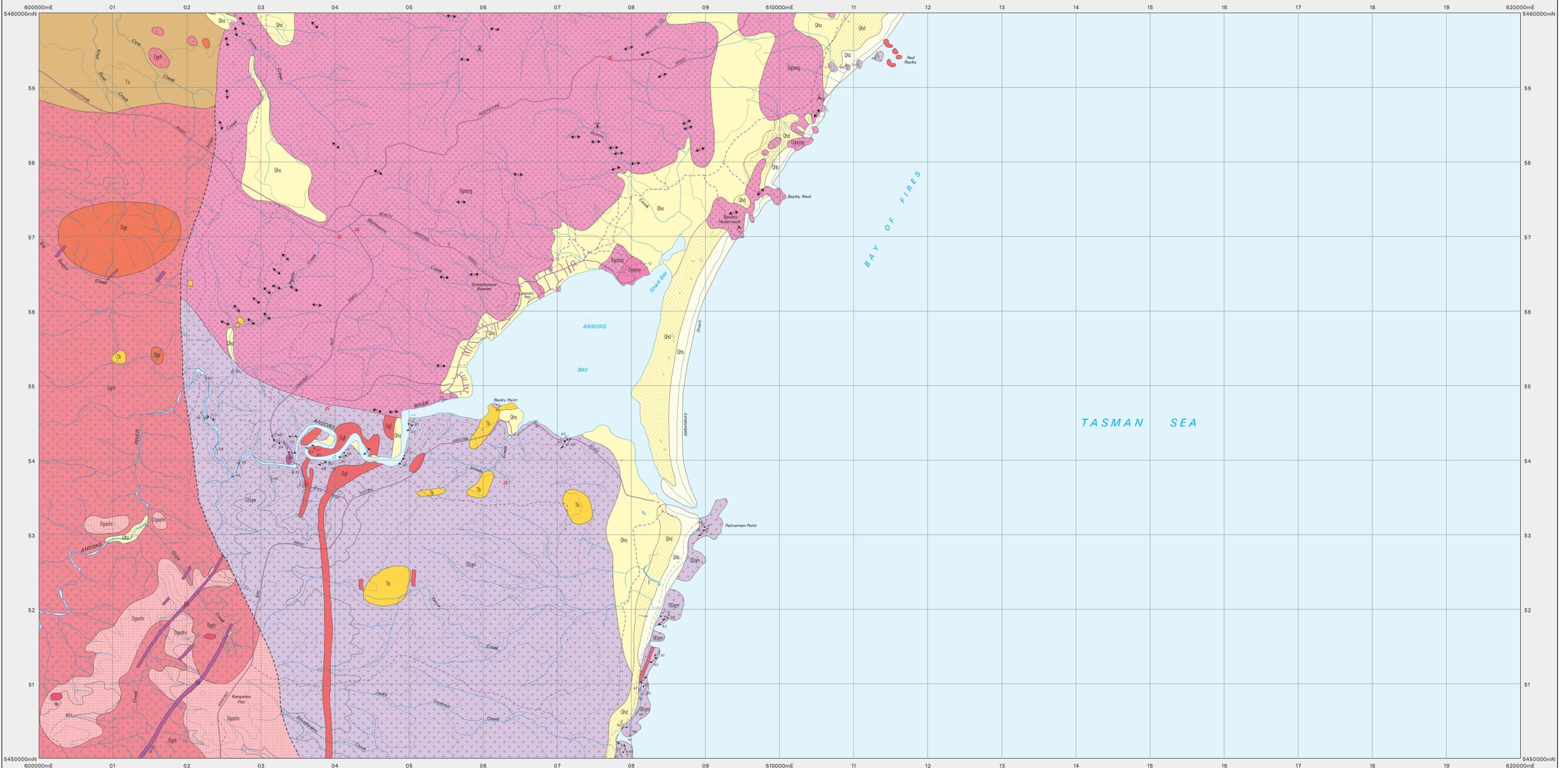


ANSONS BAY

Scale: 1:25 000



CENOZOIC	
QUATERNARY	
HOLOCENE	
Qha	Stream alluvium, swamp and marsh deposits (Qha).
Qhb	Beach sand (Qhb).
Qhd	Dune sand (Qhd).
Ts	Sand gravel and clay (Ts).
Tb	Basalt (Tb).
Unconformity	
PALAEOZOIC	
DEVONIAN	
ODam	Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone with sponstone dominant contact metamorphosed (ODam).

IGNEOUS ROCKS

Tb	Basalt (Tb).
Dd	Dolerite (Dd).
EDDYSTONE BATHOLITH	
Dgaa	Variety porphyritic coarse- to very coarse-grained biotite-garnet-minor muscovite granite/adamellite (Dgaa).
Dga	Equigranular coarse-grained biotite adamellite (Dga).
MINOR GRANITIC INTRUSIONS	
Dgf	Quartz-feldspar porphyry (Dgf).
Dge	Apitic granite (Dge).
BLUE TIER BATHOLITH	
Dgrs	Altered andesite (Dgrs).
Dgaf	Equigranular fine-grained biotite-muscovite (Dgaf).
Dgrh	Medium- to coarse-grained biotite-hornblende (Dgrh).

Geological boundary - position accurate or approximate.
Fault - inferred.

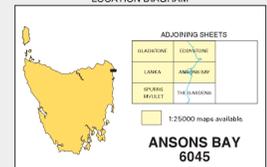
- Strike and dip of bedding - right way up, overturned.
- Strike and dip of bedding - facing unknown.
- Strike and dip of cleavage, relative local age S1 vertical.
- Strike and dip of cleavage, relative local age S2.
- Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock.
- Trend of preferred orientation of K-feldspar phenocrysts in granitic rock.
- Trend of preferred orientation of hornblende and/or biotite in granitic rock.
- Trend and plunge of minor fold hinge line, unspecified relative age, with dip and DR direction of axial surface.
- Location of adjacent structural readings.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point location has not been verified in every case.

Compiled by M.P. McClenaghan, 2005 from the following source (see responsibility diagram):
A McCLENAGHAN, M.P. and WILLIAMS, P.R. 1983. Geological Atlas 1:50 000 series, sheet 33 (B57N) Blue Tier.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



REFERENCE THIS MAP AS:
McCLENAGHAN, M.P. 2005 (compiler). Digital Geological Atlas 1:25000 series, sheet 6045 Ansons Bay, Mineral Resources Tasmania.

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.
AID66 - AMG Zone 55. Contour Interval: 20 metres.

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