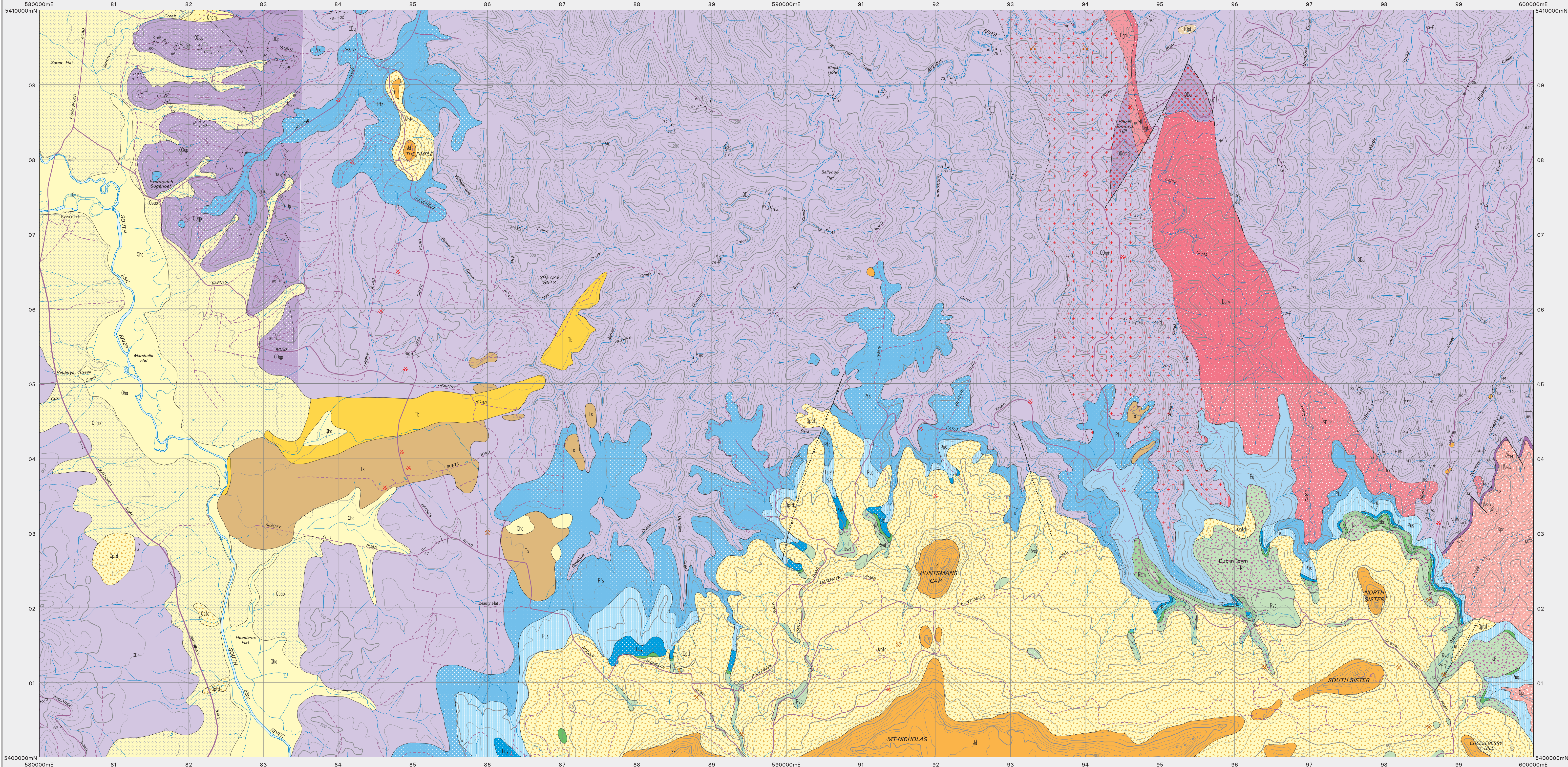


DUBLIN TOWN

Scale: 1:25 000



CENOZOIC	QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
		Qham	Caluvium - derived from Mathinna Supergroup (Qham).
		Qpas	Older alluvium of river terraces (Qpas).
TERTIARY		Tb	Basalt (Tb).
		Ts	Quartzose sand and gravel (Ts).
		TQal	Gravel, sand and derived lag (TQal).
MESOZOIC	TRIASSIC	Tvc	Dominantly lithic sandstone with minor mudstone and coal (Tvc).
		Tvcn	Dominantly mudstone (Tvcn).
		Tb	Alkal olivine basalt (Rb).

PERMAN		Pu	Upper glaciomarine sequences of pebbly mudstone, pebbly sandstone and limestone (Pu).
		Pup	Undifferentiated unfossiliferous, poorly sorted mudstone and poorly sorted glaciomarine sandstone (Pup).
		Pus	Poorly sorted grey mudstone, siltstone and rare siltstone, unfossiliferous except for rare forams (Pus).
PALAEOZOIC	LATE EARLY (?) DEVONIAN	Pis	Thickly bedded usually poorly sorted sandstone passing upwards into interbedded sandstone, siltstone and mudstone. Marine fossils abundant in places (Pis).
		Pis	Marine limestone, calcareous mudstone and sandstone: usually rarely fossiliferous (Pis).
		Pis	Dominantly well sorted quartz sandstone, usually cross-bedded and commonly with interbedded and interaminated carbonaceous shale lesser conglomerate and rare coal (Pis).
EARLY DEVONIAN (SILURIAN?) (SPODIFORM?)		ODq	Two pyroxene bearing quartz porphyry with very fine-grained groundmass. Single cooling unit of rhyodolite with sporadic basal rhyolitic pyroclastics; crystal-rich-lignite tuff preserved at base (Dgr).
		ODp	Brecciated and undisturbed layers of interbedded quartzite and mudstone (ODp).
		ODp	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone with mudstone dominant (ODp).

CENOZOIC	TERTIARY	Tb	Basalt (Tb).
		Jd	Dolerite (Jd).
		Rb	Alkal olivine basalt (Rb).
MESOZOIC	TRIASSIC	Rb	Alkal olivine basalt with plagioclase megacrysts (Rbm).
		Rb	
		Rb	
DEVONIAN		Dgr	Quartz-feldspar porphyry (Dgr).
		Dgr	
		Dgr	
PALAEOZOIC	DEVONIAN	Dgr	Major granitic intrusions
		Dgr	Porphyritic to seriate to equigranular coarse-grained dolerite-micro muscovite dolerite with numerous intrusions of fine-to medium-grained pink biotite granite (Dgr).
		Dgr	Two pyroxene bearing quartz porphyry with very fine-grained groundmass. Single cooling unit of rhyodolite with sporadic basal rhyolitic pyroclastics; crystal-rich-lignite tuff preserved at base (Dgr).

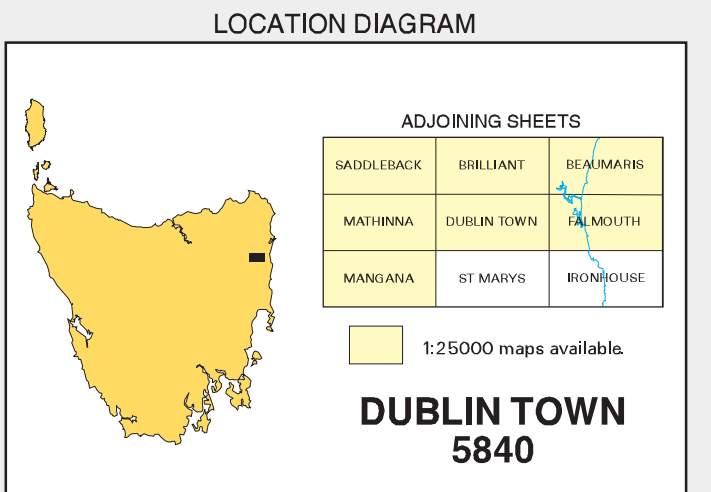
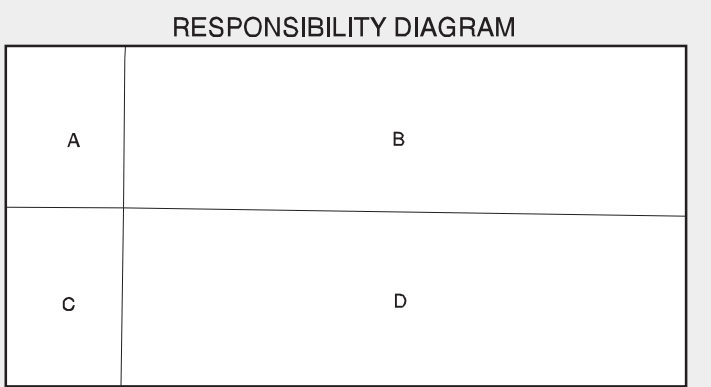
- Geological boundary - position accurate or approximate.
- Unconformable boundary - position accurate or approximate.
- Intrusive boundary - position accurate or approximate.
- Fault - position accurate or approximate.
- Fault - position accurate or approximate.
- Normal fault (downthrown side indicated) - position accurate or approximate.
- Normal fault (downthrown side indicated) - concealed.
- Limit of mapping of sub-unit within undifferentiated rock unit ('Colour boundary').

REFERENCE THIS MAP AS:
McKENAGHAN, M.P. 2006 (compiler), Digital Geological Atlas 1:25000 series, sheet 5840 Dublin Town, Mineral Resources Tasmania.

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A0066 - AMG Zone 55. Contour Interval: 20 metres.

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A. McKENAGHAN, M.P., EVERARD, J.L., GOSCOMBE, B.D., FINDLAY, R.H. and CALVER, C.R. 1983. Geological Atlas 1:50 000 series, sheet 40 (B1153) Alberton.
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C. CALVER, C.R., EVERARD, J.L., FINDLAY, R.H. and LENNOX, P.S. 1988. Geological Atlas 1:50 000 series, sheet 48 (B1414) Ben Lomond.
D. TURNER, N.J., CALVER, C.R., CASTLEDEN, R.H. and BAILLIE, P.W. 1984. Geological Atlas 1:50 000 series, sheet 49 (B1414) St Marys.



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