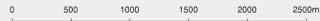


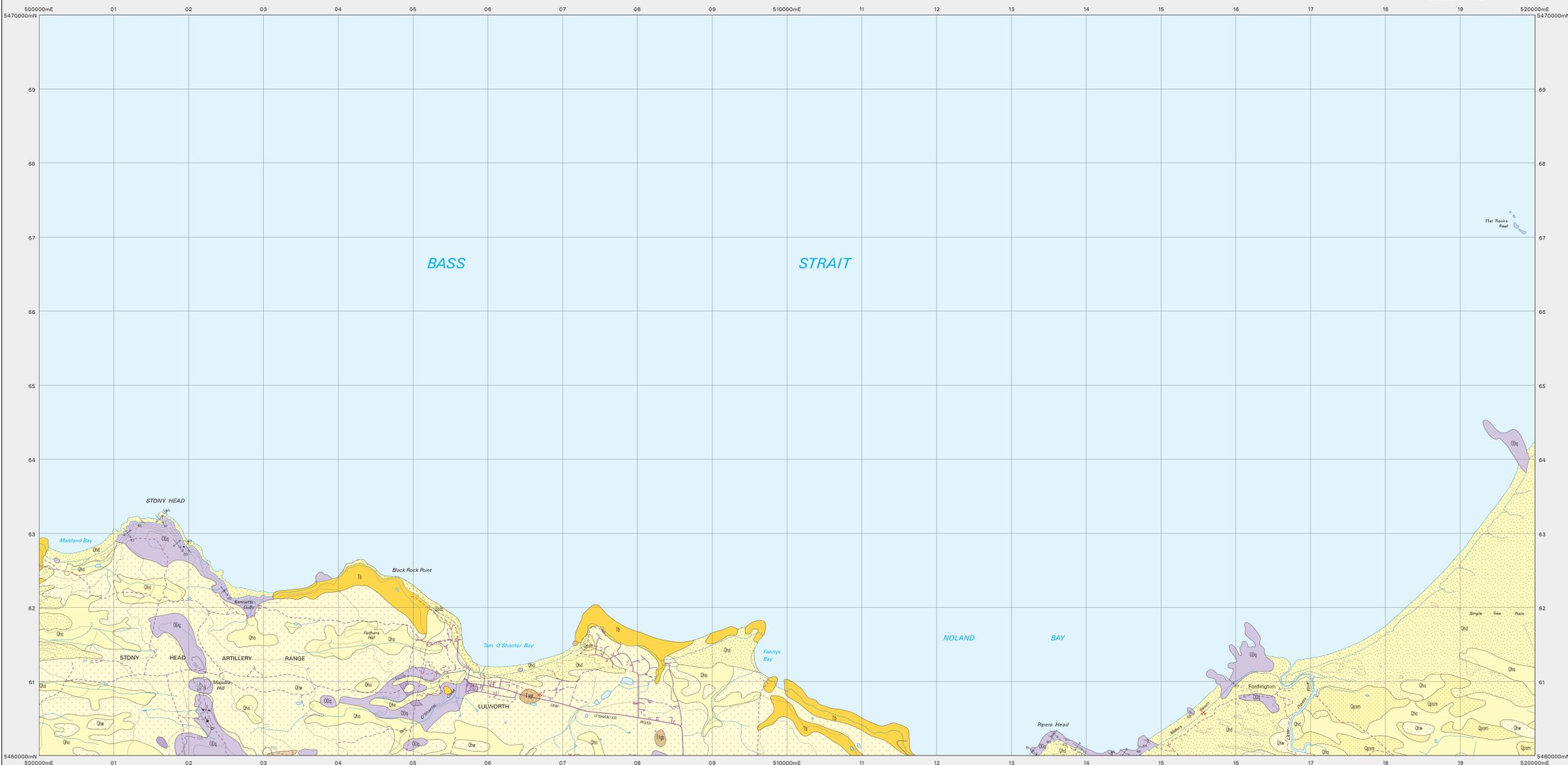
TAM OSHANTER EAST

MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
TAM OSHANTER EAST, SHEET 5046

Scale: 1:25 000

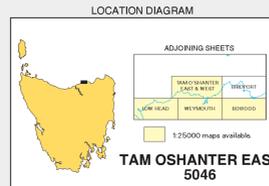
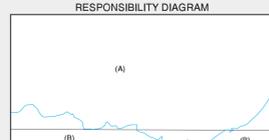


Tasmania
DEPARTMENT OF INFRASTRUCTURE
ENERGY and RESOURCES



Compiled by M.P. McClellan, 2005 from the following sources
see responsibility diagram:
A. Geological atlas 1:50,000 series, sheet 23 (85165)
Noland Bay 1967, Tasmania Department of Mines.
B. Geological atlas 1:50,000 series, sheet 31 (85159)
Pipers Head 1965, Tasmania Department of Mines.
C. Geological atlas 1:63,360 series, sheet 30 (8215X)
Beaconsfield, Department of Mines, Tasmania.

Base data from the UST, Copyright State of Tasmania.
Map produced by the Data Management Branch
of Mineral Resources, Tasmania using G.I.S. software,
ARC/INFO - AMI/Zone 55, Contour Interval: 20 metres.



- ✕ / ✕ Strike and dip of bedding - right way up; overturned, facing unknown.
- ↗ Strike and dip of cleavage - relative local age S1
- ↘ Strike and dip of cleavage - relative local age S2
- ⊙ Trend and plunge of bedding/primary cleavage intersection lineation (L1)
- ⊙ Trend and plunge of lineation L2 formed by intersection of cleavages or foliations of relative local ages S1 and S2
- ⊙ Trend and plunge of minor fold hinge line, unspecified relative age.
- ⊙ Trend and plunge of hinge line of minor antiform, unspecified relative age.
- ⊙ Trend and plunge of hinge line of minor synform, unspecified relative age.
- Field station for adjacent readings on the map.
- Mineral deposit location - hardrock Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

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CAINOZOIC	QUATERNARY	<ul style="list-style-type: none"> Qha Stream alluvium, swamps and marsh deposits (Qha). Qhd Dune sand (Qhd). Qhw Windblown sand (Qhw). 	PALAEOZOIC	<ul style="list-style-type: none"> ODq Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant (ODq). ODp Quartzwacke turbidite sequence of interbedded sandstone, siltstone and mudstone with siltstone and mudstone dominant (ODp).
	<ul style="list-style-type: none"> Qp1b Basalt tuffs (Qp1b). Qp1m Marine terrace deposits of gravel, sand, clay, shells and organic material (Qp1m). 	<p>IGNEOUS ROCKS</p> <ul style="list-style-type: none"> Tb Basalt (Tb). 		
	<ul style="list-style-type: none"> TQga Angular gravel mainly vein quartz (TQga). Tsp Basalt (Tsp). Tfg Rounded gravel, mainly vein quartz (Tfg). Tfg Grey-billy and silcrete (Tfg). 			

Geological boundary - position approximate
Geological boundary - inferred
Fault - position approximate