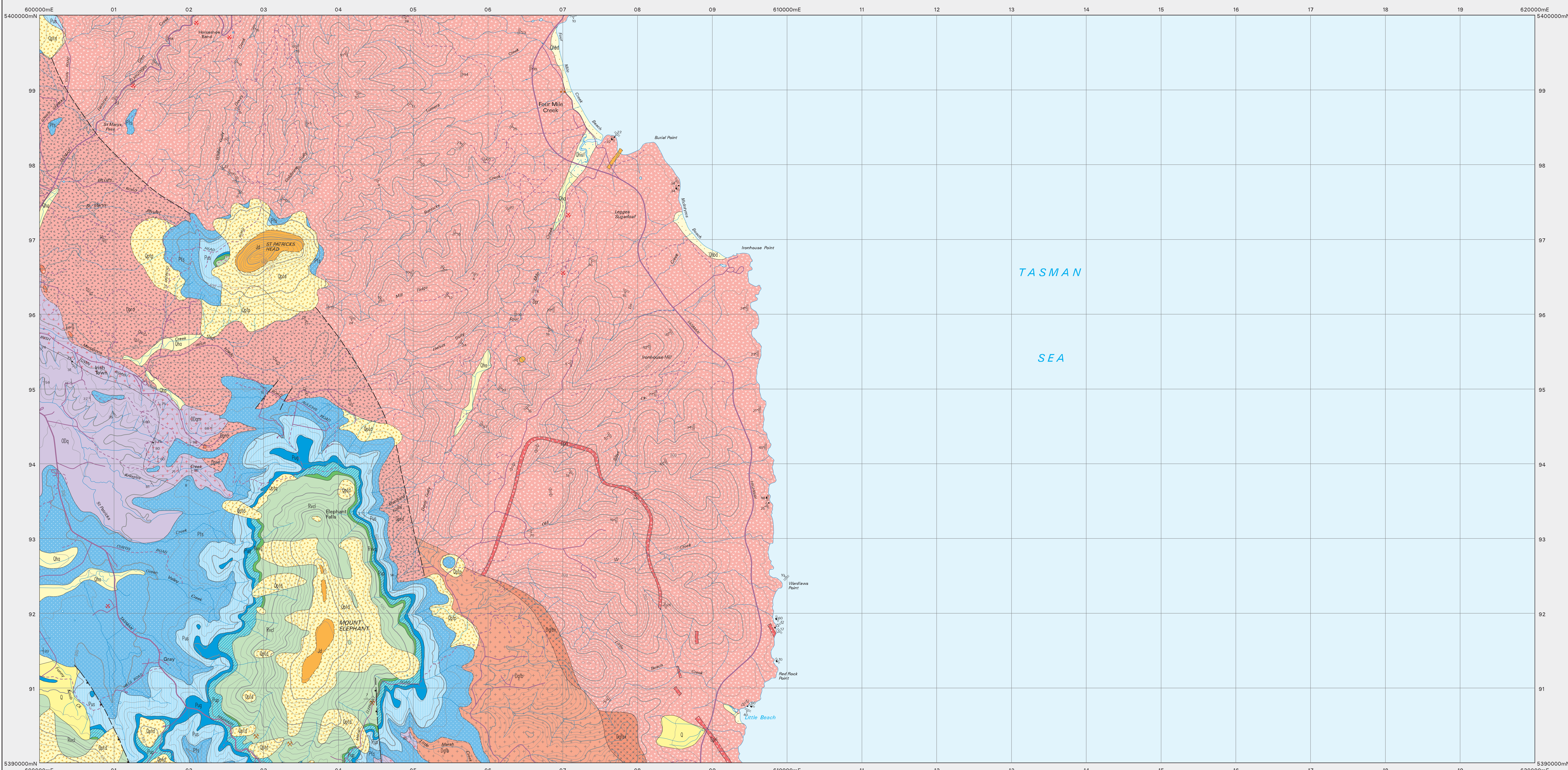


# IRONHOUSE

Scale: 1:25 000



TASMAN  
SEA

CANGEROONIAN	
Quaternary	Qha Stream alluvium, swamp and marsh deposits (Qha)
Quaternary	Qhb Active dune and beach sand and beach gravel (Qhb)
Quaternary	Qhc Sand, gravel and clay, occasionally with ferruginous cement (Qhc)
Quaternary	Qhd Talus consisting dominantly of dolerite boulders (Qhd)
Quaternary	Qhe Talus, dominantly Upper Permian quartz sandstone (Qhe)
Quaternary	Qhf Talus, dominantly Lower Permian rocks (Qhf)
Erosional surface	
Triassic	Rvcl Dominantly Elicic sandstone with minor mudstone and coal (Rvcl)
Triassic	Rvvc Dominantly quartz sandstone (Rvvc)
Triassic	Rb Alkal olivine basalt (Rb)
Erosional surface	
Permian	Pp1 Poorly sorted grey mudstone, siltstone and rare sandstone, unfossiliferous except for rare forams (Pp1)
Permian	Pp2 Thick bedded usually poorly sorted sandstone, siltstone and mudstone, marine fossils abundant in places (Pp2)
Permian	Pp3 Marine limestone, calcareous mudstone and sandstone; usually rhyolite fossiliferous (Pp3)
Permian	Pp4 Dominantly well sorted quartz sandstone, usually cross-bedded and commonly with interbedded and interstratified carbonaceous shale, lesser conglomerate and rare coal (Pp4)
Unconformity	

LARGE TERTIARY (CANGEROONIAN)	
Quaternary	Qha-Qhf
Triassic	Rvcl-Rb
Permian	Pp1-Pp4
Unconformity	
JURASSIC	
Triassic	Rvcl-Rb
Permian	Pp1-Pp4
LATE-LARGE TERTIARY (CANGEROONIAN)	
Quaternary	Qha-Qhf
Triassic	Rvcl-Rb
Permian	Pp1-Pp4
Unconformity	

IGNEOUS ROCKS	
Quaternary	Qha-Qhf
Triassic	Rvcl-Rb
Permian	Pp1-Pp4
Unconformity	
Quaternary	Qha-Qhf
Triassic	Rvcl-Rb
Permian	Pp1-Pp4
Unconformity	

- Geological boundary - position approximate
- - - Unconformable boundary - position accurate or approximate
- Invasive boundary - position accurate or approximate
- - - Fault - position approximate
- - - Normal fault (downthrown side indicated) - position accurate or approximate
- ↗ Strike and dip of bedding - right way up; facing unknown
- ↘ Strike and dip of cleavage of unspecified type and relative age
- ↗ Strike and dip of mafic schlieren associated with granitic rock
- ↘ Strike and dip of foliation due to alignment of hornblende and/or biotite in granitic rock
- ↗ Trend of preferred orientation of hornblende and/or biotite in granitic rock
- ✕ Mineral deposit location - hardrock
- ✕ Mineral deposit location - alluvial
- ✕ Construction materials location

Compiled by DCC Green, 2006 from the following source  
see responsibility diagram:  
A. TURNER, R.J., CALVERT, G.R., CASTLETON, B.A. and BARLIE, P.W. 1984.  
Geological Atlas 1:50 000 series, sheet 49 (8514N) St Marys.

REFERENCE THIS MAP AS:  
DIREKT, I.C. 2008 (revised), Digital Geological Atlas 1:25000 series,  
sheet 6039 St Marys, Mineral Resources Tasmania.  
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AOD68 - AMG Zone 56. Contour interval: 20 metres.  
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