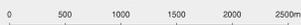
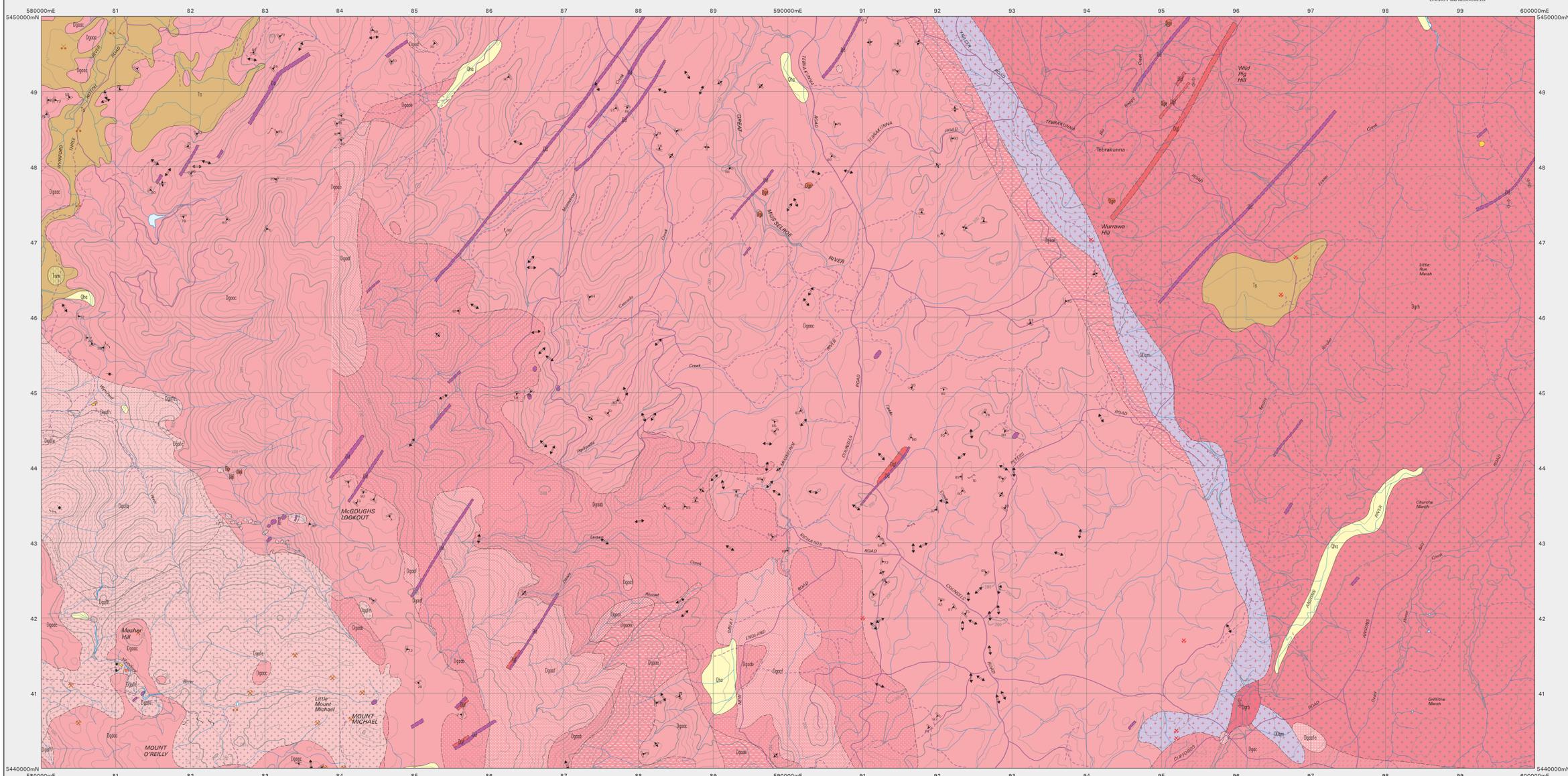


# SPURRS RIVULET

Scale: 1:25 000



MINERAL RESOURCES TASMANIA  
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES  
SPURRS RIVULET, SHEET 5844



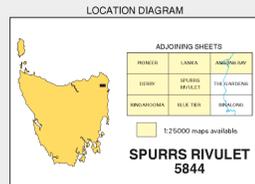
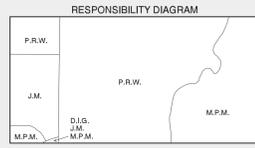
<b>QUATERNARY</b>	Qho	Stream alluvium, swamp and marsh deposits (Qho).
<b>TERTIARY</b>	Ts Ts	Gravel, sand, silt, mud and clay (Ts), where disturbed by mining (Tsm). Basalt (Tb).
<b>ORDOVICIAN- (?) SILURIAN-EARLY DEVONIAN</b>	ODgrh	Quartzite turbidite, sandstone dominant, contact metamorphosed by granitic intrusion (ODgrm).
<b>IGNEOUS ROCKS</b>		
<b>TERTIARY</b>	Tb	Basalt (Tb).
<b>DEVONIAN (?)</b>	Dd	Dolerite dykes (Dd).

<b>MINOR GRANITIC INTRUSIONS</b>		
Dg	Fine grained granite/adamellite (Dg), aplite (Dga), aplitic granite (Dga).	
Dgf	Quartz feldspar porphyry (Dgf).	
<b>MAJOR GRANITIC INTRUSIONS</b>		
Dgaf	Equigranular fine to coarse grained biotite-muscovite alkali feldspar granite/adamellite (Dgaf).	
Dgafq	Porphyritic (feldspar and rounded quartz) fine to medium grained, biotite-muscovite alkali feldspar granite/adamellite (Dgafq).	
Dgafh	Porphyritic feldspar, fine to medium grained, biotite-muscovite alkali feldspar granite (Dgafh).	
Dgafte	Equigranular fine grained biotite-muscovite granite/adamellite (Dgafte).	
Dgafe	Equigranular coarse grained biotite adamellite (Dgafe).	
Dgafet	Equigranular coarse grained biotite adamellite with abundant microgabbro inclusions (Dgafet).	
Dgab	Porphyritic medium grained biotite minor muscovite adamellite (Dgab).	
Dgabf	Porphyritic medium grained biotite minor muscovite adamellite with abundant microgabbro inclusions (Dgabf).	
Dgabf	Porphyritic (feldspar) fine to medium grained, biotite-muscovite granite/adamellite (Dgabf).	
Dgac	Coarse grained porphyritic (K-feldspar) to equigranular, biotite, minor muscovite granite/adamellite (Dgac).	
Dgabp	Porphyritic feldspar coarse grained biotite-muscovite granite/adamellite (Dgabp).	
Dgac	Porphyritic to xenitic to equigranular coarse grained biotite minor muscovite adamellite (Dgac).	
Dgrb	Medium to coarse grained biotite granodiorite (Dgrb).	
Dgrh	Medium to coarse grained biotite-hornblende granodiorite (Dgrh).	

Geological boundary - position approximate  
Geological boundary - position inferred

- ↗ Strike and dip of bedding - right way up
- ↖ Strike and dip of bedding - left way up
- ✕ Strike of dominant joint set; vertical
- ✕✕ Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock; vertical
- ↗↖ Trend of preferred orientation of K-feldspar phenocrysts in granitic rock
- ↗↖ Trend of preferred orientation of hornblende and/or biotite in granitic rock
- ↗↖ Strike and dip of igneous banding
- ↗↖ Strike and dip of dyke or vein with rock or mineral type indicated; vertical; dip unknown
- ✕ 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.

Geology based on:  
MACLEAGHAN, M.P., MACLEAGHAN, J., WILLIAMS, P.R., GROVES, D.I.  
Geological Atlas 1:50 000 series, sheet 53 (1978)  
Blue Top 1983, sheet 52 (1976) Ringwood 1977.  
Department of Mines, Tasmania.  
Compiled by M.P. Macleaghan.



Base data from the LIST, Copyright State of Tasmania.  
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.  
AOD64 - AMG Zone 55. Contour Interval: 20 metres.  
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