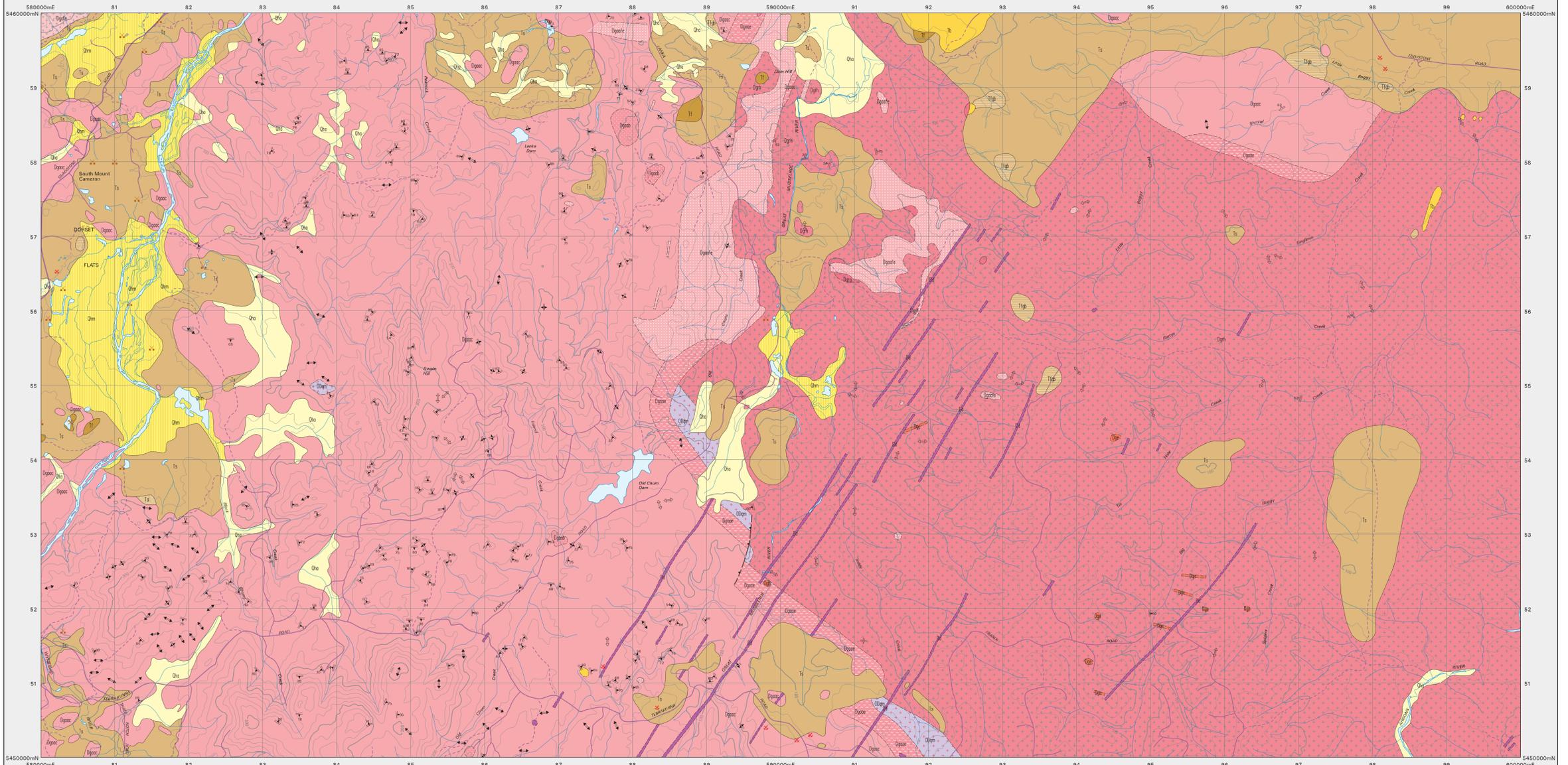


LANKA

Scale: 1:25 000



QUATERNARY	
Qhm	Mine tailings and disturbed ground (Qhm.)
Qho	Stream alluvium, swamp and marsh deposits (Qho.)
TERTIARY	
Ts	Gravel, sand, silt, mud and clay (Tb); grey billy and stone (Tg); gravel lag (Tb); basalt (Tb); hornblende (Tt)
Tt	
ORDOVICIAN-(?) SILURIAN-EARLY DEVONIAN	
Dqm	Quartzite, turbidite, sandstone dominant, contact metamorphosed by granitic intrusion (Dqm.)
IGNEOUS ROCKS	
TERTIARY	
Tb	Basalt (Tb).
DEVONIAN (?)	
Dd	Dolerite dykes (Dd).

MINOR GRANITIC INTRUSIONS	
Dg	Fine-grained granite/adamellite (Dg), aplitic granite (Dga).
Dgp	Garnetiferous quartz-feldspar porphyry (Dgp).
MAJOR GRANITIC INTRUSIONS	
Dgaf	Equigranular fine to coarse-grained biotite-muscovite alkali feldspar granite/adamellite (Dgaf).
Dgaf	Equigranular fine-grained biotite-muscovite granite/adamellite (Dgaf).
Dgaa	Equigranular coarse-grained biotite adamellite (Dgaa).
Dgab	Porphyritic medium-grained biotite-muscovite adamellite (Dgab).
Dgac	Coarse-grained porphyritic K-feldspar to equigranular biotite, minor muscovite granite/adamellite (Dgac).
Dgh	Medium to coarse-grained biotite-hornblende granodiorite (Dgh).
Dg	Gabbro (Dg).

Geological boundary - position approximate
Fault - position approximate

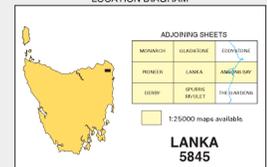
- Strike and dip of bedding - right way up
 - Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock, vertical
 - Trend of preferred orientation of K-feldspar phenocrysts in granitic rock
 - Strike and dip of foliation due to alignment of hornblende and/or biotite in granitic rock, vertical
 - Trend of preferred orientation of hornblende and/or biotite in granitic rock
 - Mineral deposit location - auriferous
 - Mineral deposit location - alluvial
 - Construction materials location
- Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- 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., WILLIAMS, P.R.
Geological atlas 1:50 000 series, sheet S3 (BS155)
Blue Top 1983, sheet S2 (BS156) Ringwood 1977.
Department of Mines, Tasmania.
Compiled by M.P. Macleaghan.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



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.

A0064 - AMG Zone 55. Contour Interval: 20 metres.

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