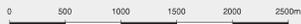
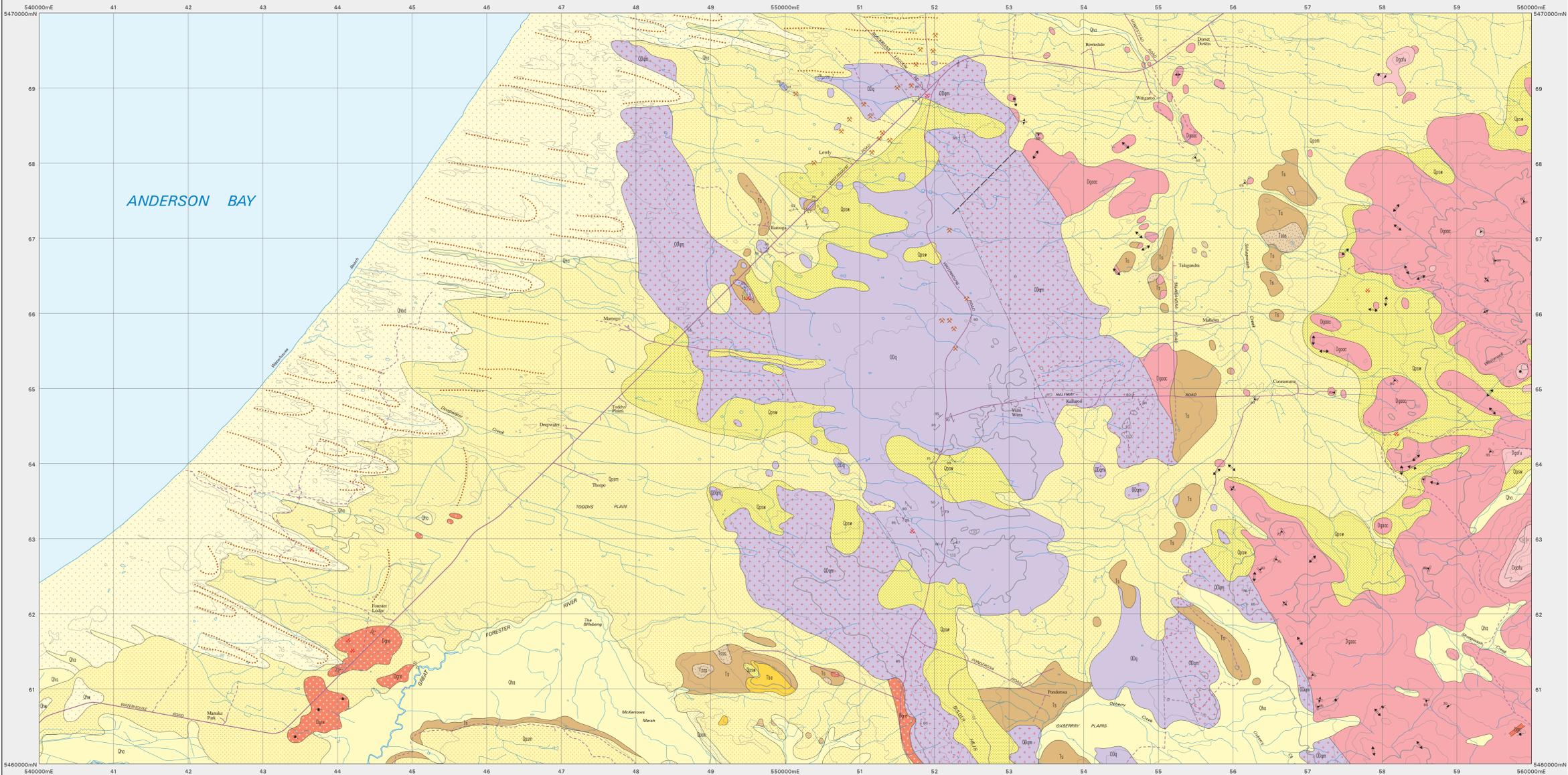


OXBERRY

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
OXBERRY, SHEET 5446



ANDERSON BAY

PERIOD	UNIT	DESCRIPTION
QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhbd	Younger aeolian dune sand, beach sand and gravel (Qhbd).
	Qhw	Windblown and locally derived sand (Qhw).
	Qpm	Marine terrace: sand with shells, clay and organic matter (Qpm). Older alluvium of river terraces (Qpm).
TERTIARY	Tba	Alkali Basalt (Tba).
	Tss	Lag and outcrop of silicified quartz sandstone and conglomerate (Tss).
	Ts	Grey-billy and siltstone (Ts).
DEVONIAN	DDq	Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone (DDq). Contact metamorphosed quartzite-turbidite sequence of sandstone, siltstone and mudstone (DDqm).

PERIOD	UNIT	DESCRIPTION
TERTIARY	Tba	Alkali Basalt (Tba).
DEVONIAN	Dgr	Scottsdale Batholith Equigranular, medium to coarse-grained biotite-hornblende granodiorite (Dgr).
	Dga	Blue Tier Batholith Fine grained porphyritic granite/adamellite (Dga).
	Dgafu	Equigranular to porphyritic (K-feldspar +/- rounded quartz) fine to coarse grained biotite muscovite alkali-feldspar granite/adamellite (Dgafu).
	Dgac	Coarse grained porphyritic (K-feldspar) to equigranular, biotite, minor muscovite granite/adamellite (Dgac).

- Geological boundary - position approximate.
- Fault - position approximate.
- Dune Crests.
- (White line) Limit of mapping of sub-unit within undifferentiated rock unit.
- Transitional boundary.

- Strike and dip of bedding, facing known.
- Strike and dip of bedding, facing unknown - dipping vertical.
- Strike and dip of cleavage, type and relative age unspecified - dipping vertical.
- Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granite rock - dipping vertical.
- Trend of preferred orientation of K-feldspar phenocrysts in granite rock.
- Strike of vertical foliation due to alignment of hornblende and/or biotite in granite rock - dipping vertical.
- Trend of preferred orientation of hornblende and/or biotite in granite rock.
- Strike and dip of crenulation cleavage - dipping vertical.
- Strike and dip of dominant joint set - dipping vertical.
- Mineral deposit location - hardrock
- Mineral deposit location - alluvial
- Construction materials location

Compiled by A.R. Reed, B.Sc.(Hons), Ph.D. 1999
from the following sources:
(see responsibility diagram)

A Geological atlas 1:50,000 series, sheet 24 (84165) Boobyville 1978, Tasmania Department of Mines.
B Geological atlas 1:50,000 series, sheet 32 (84150) Pigeon Creek 1977, Tasmania Department of Mines.
C Geological atlas 1:50,000 series, sheet 31 (85150) Pipers River 1965, Tasmania Department of Mines.
D Geological atlas 1:50,000 series, sheet 23 (85165) Noland Bay 1947, Tasmania Department of Mines.

Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
AID66 - AMG Zone 55. Contour Interval: 20 metres.
While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability (including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this data. Crown copyright reserved.

