

MIDDLESEX

Geological Survey of Tasmania
Department of Mines—Hobart

FIRST EDITION 1958

GEOLOGICAL ATLAS 1 MILE SERIES
ZONE 7 SHEET NO. 45

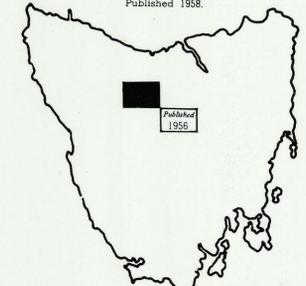


REFERENCE

Cenozoic	QUATERNARY	Qa	RECENT Alluvium	
		Qt	Basalt talus and landslide debris	
		Ql	Dolerite scree fields	
		Qz	Quartzitic talus	
		Qc	Conglomerate talus	
	PLEISTOCENE	Qpv	Varved clays	
		Qf	Fluvioglacial deposits, till and alluvium	
		Qs	Till, talus, marsh deposits and residual gravels	
		TERTIARY	Ts	Sands and clays
			TRIASSIC	Ra
R	Unassigned			
PERMIAN	Pf	Ferntree mudstones and Cygnet coal measures		
	Pw	Woodbridge glaciols		
	Pl	Liffey sandstones and shales		
	Psb	Kansas Creek beds		
SILURIAN	S	Eldon group		
	ORDOVICIAN	G	Gordon limestone	
		M	Moina sandstone	
CAMBRIAN	R	Roland conglomerate		
	G	Gog Range greywacke		
	B	Bull Creek pyroclastics		
	L	Lorinna greywacke		
Pre-Cambrian	C	Unassigned		
	pcl	Dove group		
	pch	Fisher group		
IGNEOUS ROCKS	Ts	TERTIARY Basalt		
	Jd	JURASSIC Dolerite		
	DEVONIAN	Ddgr	Dolcoath granite	
Dg		Dove granite		
Lpgr		Lone Pine granite		
Ck	CAMBRIAN Keratophyre			

Established geological boundary ..	— — — — —
Geological boundary (position approximate) ..	- - - - -
Unconformity ..	— — — — —
Thrust Fault (teeth on upper plate) ..	— — — — —
Transcurrent Fault ..	— — — — —
Fault with direction of movement ..	— — — — —
Anticlinal Axis ..	— — — — —
Synclinal Axis ..	— — — — —
Anticlinal Axis (position approximate) ..	— — — — —
Synclinal Axis (position approximate) ..	— — — — —
Strike and plunge of Dragfolds ..	— — — — —
Strike and dip of strata ..	— — — — —
Strike of vertical strata ..	— — — — —
Strike of strata interpreted from air photos ..	— — — — —
Linears interpreted from air photos ..	— — — — —
Direction of plunge of lineation ..	— — — — —
Landslips showing heel of slip and direction of movement ..	— — — — —
Mine or Prospect ..	— — — — —

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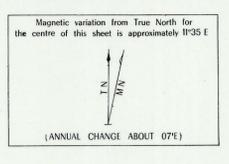
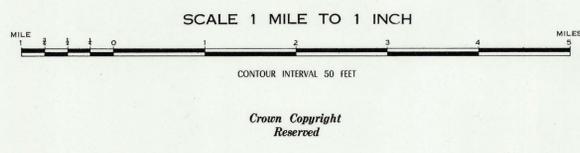


CONTROL: 2nd and 3rd Order Triangulation based on Lochmaben Astronomical Station Lat. 41°38' 27.389" S, Long. 147°17' 49.720" E.
DETAIL: Aerial Photography 1953
PROJECTION: Transverse Mercator
LEVEL DATUM: Mean Sea Level Hobart
NOMENCLATURE: Approved by the Nomenclature Board of Tasmania.
GRID CONVERGENCE: Based on Longitude 146°00'E. To obtain true bearing use correction as shown in margin.
PRODUCTION: In compliance with National Mapping Standards. Electronically scanned and reprinted 1984.

Trig. Station (2nd and 3rd Order)	△
14th Order	○
State Permanent Mark	•
House Hut Mill or Factory	■
Post Office School Hotel	□
Hospital Garage Church	⊕
Windmill Cemetery Water Tower	⊗
Mine Lighthouse Waterhole	⊙
Electric Transmission Line	— — — — —
Telephone Line	— — — — —

INDEX TO ADJOINING SHEETS

VALENTINES PEAK	SHEFFIELD	FRANKFORD
MACKINTOSH	MIDDLESEX	QUAMBY
MURCHISON	DU CANE	GREAT LAKE



Sewer or Marsh	— — — — —
Quarry	— — — — —
Gravel Pit	— — — — —
Clip	— — — — —
Contours	— — — — —
Depression Contours	— — — — —
1st Class Road	— — — — —
2nd Class Metal or Gravel	— — — — —
3rd Class	— — — — —
4th Class Unmetalled	— — — — —
Vehicular Track	— — — — —
Foot or Path Track	— — — — —
Gate	— — — — —
Castle-bridge	— — — — —
Bridge	— — — — —
Railway Double line	— — — — —
Railway single line	— — — — —
Embankment Cutting	— — — — —