

DEVONPORT

Geological Survey of Tasmania
Department of Mines—Hobart

GEOLOGICAL ATLAS 1 MILE SERIES
N 8115 I & IV (ZONE 7 SHEET NO. 29)

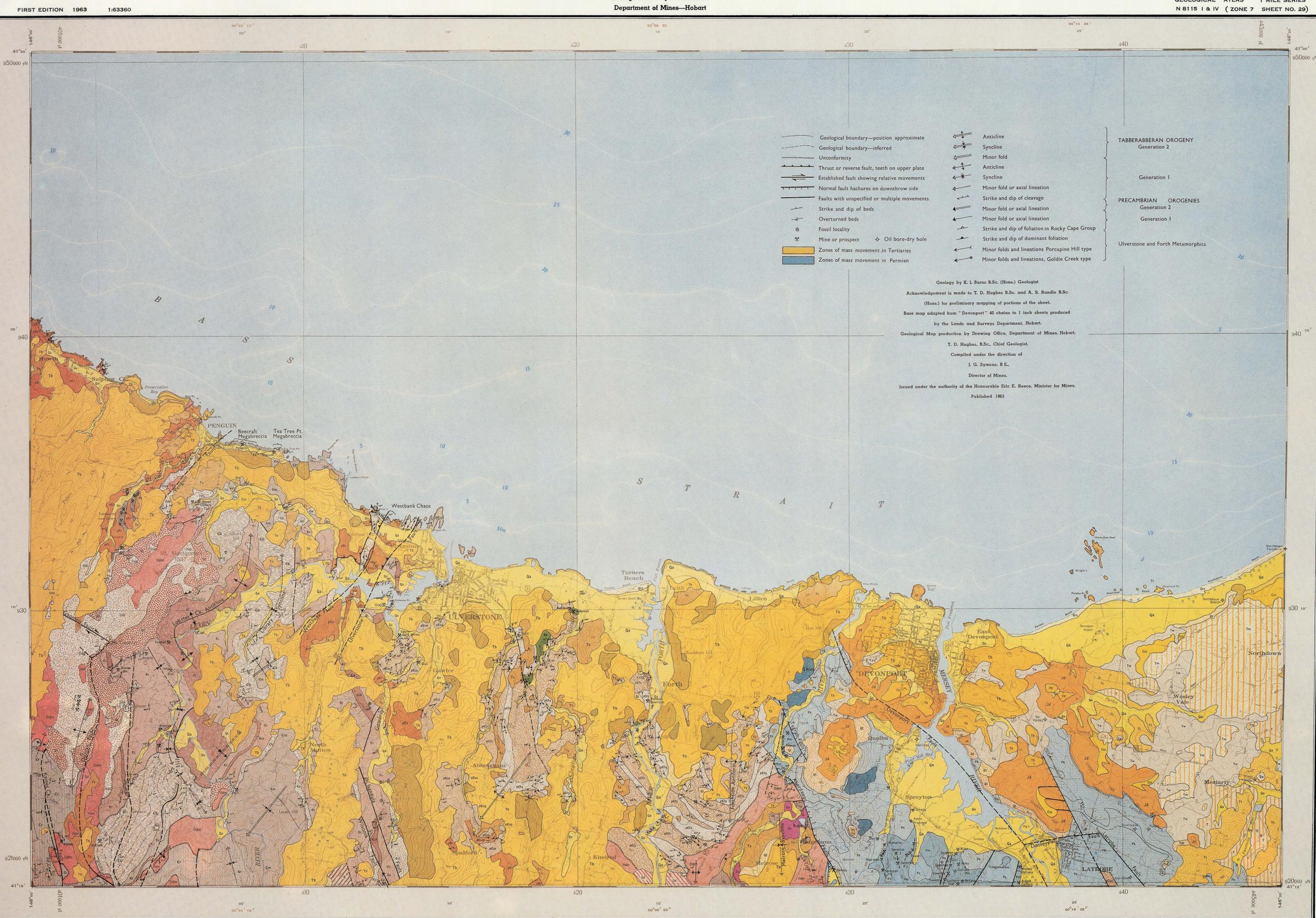


REFERENCE

- QUATERNARY**
 - Qa Dune sand
 - Qb Alluvium and beach deposits
 - Qc Basalt talus
 - Qd Dolerite talus
 - Qe Chert and conglomerate talus
 - Qf Sand, gravel and clay
- Cenozoic**
 - TERTIARY**
 - Tm Moriarty Basalt
 - Tv Wesley Vale sand
 - Tt Thirlstane Basalt
 - Td Dolerite talus
 - Ts Sand, gravel and sub-basaltic quartzite
 - Tu Undifferentiated
 - PERMIAN**
 - Pk Kelcey Tier Mudstone with sandstone horizons
 - Pm Mersey Coal Measures with crop of coal seam
 - Ps Spreyton Mudstone
 - Pu Eugena Beds
 - DEVONIAN**
 - JUNEE GROUP
 - Jd Gordon Limestone
 - DIAL SUBGROUP
 - Dim Moira Sandstone
 - Dcd Duncan Conglomerate
 - Gm Gnomon Mudstone
 - Undifferentiated
 - DUNDAS GROUP
 - Becraft Megabreccia
 - Radfords Creek Mudstone
 - Applebee Volcanics
 - Contact metamorphosed
 - Motton Spillite
 - Barrington Chert
 - Wilsonia Volcanics
 - Kerrison Volcanics
 - Isandula Road Conglomerate
 - Lobster Creek Volcanics
 - Undifferentiated
 - ROCKY CAPE GROUP**
 - Sandstone and mudstone
 - ULVERSTONE METAMORPHICS**
 - Goat Island Conglomerate
 - Spalford Conglomerate
 - Quartzite
 - Schist
 - FORTH METAMORPHICS**
 - Quartzite
 - Garner schist
 - Amphibolite
 - Igneous Rocks**
 - TERTIARY** Basalt
 - JURASSIC** Dolerite
 - DEVONIAN** Dolerite
 - DEVONIAN** Housot Granite
 - CAMBRIAN** Keratophyre
 - CAMBRIAN** Serpentinite
 - OREBODIES**
 - Iron Cliffs Limonite
 - Penguin Creek Haematite

- Geological boundary—position approximate
- Geological boundary—inferred
- Unconformity
- Thrust or reverse fault, teeth on upper plate
- Established fault showing relative movements
- Normal fault hachures on downthrow side
- Faults with unspecified or multiple movements
- Strike and dip of beds
- Overturned beds
- Fossil locality
- Mine or prospect
- Zones of mass movement in Tertiaries
- Zones of mass movement in Permian
- Anticline
- Syncline
- Minor fold
- Anticline
- Syncline
- Minor fold or axial lineation
- Strike and dip of cleavage
- Minor fold or axial lineation
- Minor fold or axial lineation
- Strike and dip of foliation in Rocky Cape Group
- Strike and dip of dominant foliation
- Minor folds and lineations Porcupine Hill type
- Minor folds and lineations, Goldie Creek type

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 Base map adopted from "Devonport" 40 chains to 1 inch sheets produced by the Lands and Surveys Department, Hobart.
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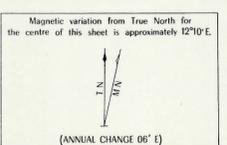
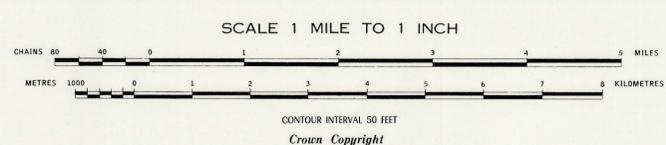


CONTROL: 2nd and 3rd Order Triangulation based on Lochmaben Astronomical Station Lat. 41° 28' 23.83" S Long. 147° 17' 48.72" E.
PROJECTION: Transverse Mercator
LEVEL DATUM: Mean Sea Level Hobart
NOMENCLATURE: Approved by the Nomenclature Board of Tasmania
GRID CONVERGENCE: Based on Longitude 146° 00' E. To obtain True Bearing use correction as shown in brown in margin of map.

Trig. Stations 2nd and 3rd Order
 4th Order
 State Permanent Mark
 House
 Windpump Water Tower
 Mine Lighthouse Waterhole
 Electric Transmission Line

INDEX TO ADJOINING SHEETS

| | | |
|-----------------|-----------|--------------|
| TABLE CAPE | | |
| BURNIE | DEVONPORT | BEACONSFIELD |
| VALENTINES PEAK | SHEFFIELD | FRANKFORD |



- Swamp or Marsh
- Quarry
- Grand Pit
- Cliff
- Contours
- Depression Contours
- Roads
- Vehicular Track
- Foot or Pack Track
- Gate
- Cattle-grid Bridge
- Railway

