

# TABLE CAPE

Geological Survey of Tasmania  
Department of Mines—Hobart

GEOLOGICAL ATLAS 1 MILE SERIES  
8016-S II & III ZONE 7 SHEET NO. 22



## REFERENCE

- |             |   |  |
|-------------|---|--|
| Cenozoic    | Qa  | Alluvial deposits  |
|             | Qc  | Older sand, gravel and clay on coastal platforms                     |
| Cenozoic    | Ts  | Terrestrial sand, gravel and minor lacustrine deposits               |
|             | Tm  | Table Cape Group — calcareous sandstone and calcarenite              |
|             | Wyn                                       | Wynyard Tillite — tillite, pebbly mudstone, pebbly sandstone, varves |
| Palaeozoic  | Disconformity                             | Disconformity  |
|             | Angular unconformity                      | Angular unconformity   |
| Palaeozoic  | KEITH METAMORPHICS                        | KEITH METAMORPHICS   |
|             | Schistose quartzite                       | Schistose quartzite  |
|             | Phyllite                                  | Phyllite   |
|             | Pelitic schist, basic schist, amphibolite | Pelitic schist, basic schist, amphibolite                            |
|             | ROCKY CAPE GROUP                          | ROCKY CAPE GROUP   |
| Precambrian | Jacob Quartzite                           | Jacob Quartzite  |
|             | Irby Siltstone                            | Irby Siltstone   |
|             | Detention Sub-group                       | Detention Sub-group  |
|             | Cowrie Siltstone                          | Cowrie Siltstone   |

Note: Bracketted symbol indicates type locality. Unbracketted symbol indicates correlate of type section

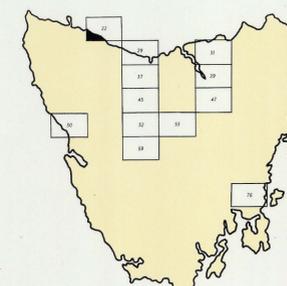
## Igneous Rocks

- |             |     |                        |
|-------------|-----|------------------------|
| TERTIARY    | Tb  | Basalt                 |
|             | Crn | Crinaneite neck        |
| PRECAMBRIAN |     | Dolerite, metadolerite |

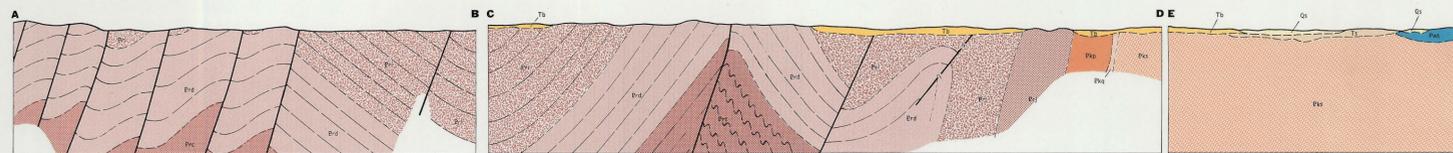
- Established geological boundary — position approximate
- - - Geological boundary — position inferred
- Fault — with oblique slip, showing direction of movement of down thrown block (near vertical, dipping and occupying fold crest)
- Fault — showing relative horizontal movement
- Strike and dip of foliation
- Direction and plunge of lineation
- Palaeocurrent direction deduced from cross bedding — tilt corrected
- Strike and dip of bedding — face up
- Strike and dip of bedding — overturned
- Strike and dip of slaty cleavage
- Plunge of minor fold axis
- Trace of major anticline
- Trace of major syncline
- Fossil locality
- Plant fossil locality

## Geology by D. Gee, B.Sc. (Hons.)

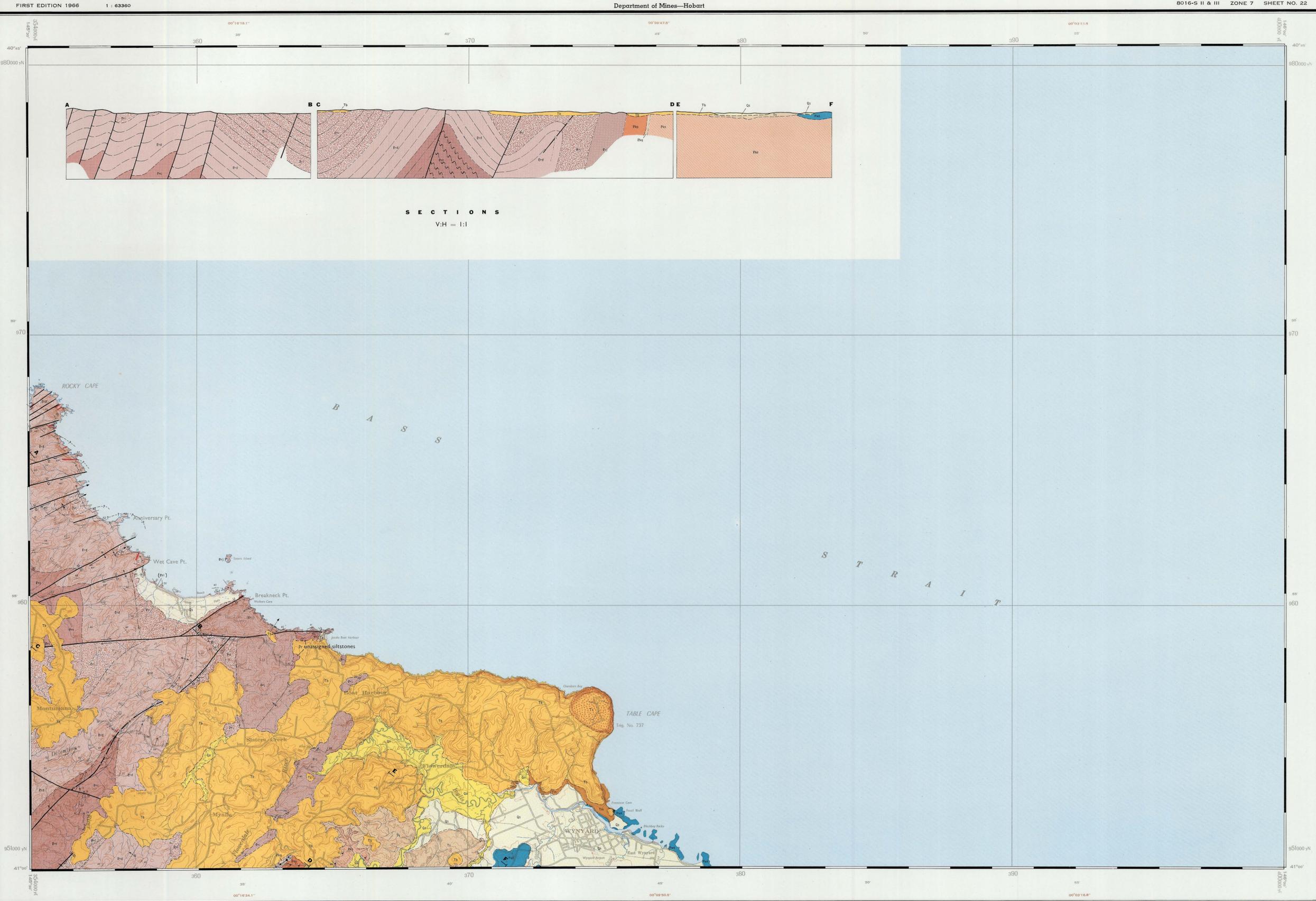
Base map adapted from 1:31,680 "Wynyard" sheet and 1:15,840 photogrammetric material produced by the Lands and Surveys Department, Hobart. Geological Map production by the Drawing Office, Department of Mines, Hobart. E. Williams, B.Sc. (Hons.), Ph.D., F.G.S. Senior Geologist in charge of Regional Mapping. I. B. Jennings, B.Sc. (Hons.), Chief Geologist. Compiled under the direction of I. G. Symons, B.E., Director of Mines. Issued under the authority of the Honourable Eric E. Reece, Minister for Mines. Published 1965



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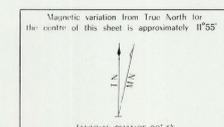
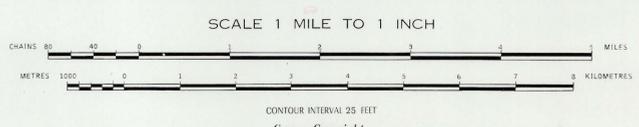
SECTIONS  
V:H = 1:1



CONTROL: 2nd and 3rd Order Triangulation based on Larkmines Astronomical Station Lat. 11° 48' 53.889" S Long. 147° 17' 18.725" E. DETAIL: Aerial Photography 1955. 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.

Trip: Stations 1st and 2nd Order 3rd Order State Permanent Mark House Windpump Water Tower Mine Lighthouse Waterhole Electric Transmission Line

INDEX TO ADJOINING SHEETS		
HIGHFIELD	TABLE CAPE	
SMITHTON		
TROWUTA	BURNE	DEVONPORT



- Swamp or Marsh
- Quarry
- Gravel Pit
- Cliff
- Contours
- Depression Contours

- Roads
- Volunteer Track
- Foot or Pack Track
- Gate
- Cattle-grid Bridge
- Railways