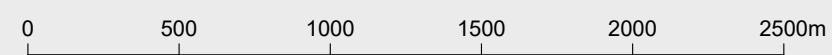


Scale 1:25 000

DIGITAL GEOLOGICAL ATLAS 1:25 000 SCALE SERIES
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[illegible]

Cda Andesitic lavas and possible intrusives (Cda).

Cda	Andesitic lavas and possible intrusives (Cda).
Cgd	Gabbro dykes, intrusive bodies and fault-bounded units (Cgd).
Csu	Undifferentiated, generally coarse-grained ultramafic rocks, gabbro and sheared serpentinite (Csu).

	<i>Strike and dip of bedding, facing known - right way up, overturned</i>
	<i>Strike and dip of bedding, facing unknown - dipping; vertical.</i>
	<i>Strike and dip of cleavage, type and relative age unspecified - dipping; vertical.</i>
	<i>Strike and dip of outcrop-scale fault.</i>
	<i>Field station for adjacent readings on the map.</i>

_____ Geological contact.
 - - - - - Geological contact - inferred.
 - - - - - Geological contact - inferred from magnetic data.
 - - - - - Geological contact - inferred from radiometric data.
 _____ Limit of mapping of sub-unit within undifferentiated rock unit
 _____ Limit of detailed mapping.

----- Fault.
 ----- Fault - inferred.
 Fault - concealed.
 - - - - - Fault - inferred from magnetic data.
 Fault - concealed, inferred from magnetic data.
 - - - - - Fault - inferred from radiometric data.

Scarp.

Lithological trend line, including bedding trace interpreted from aerial photographs.

A map of the study area, which is a coastal region. The map shows the coastline and several sampling locations marked with letters and numbers: C,J (top left), A,J (top left, near the coast), D,E,J (center), B,J (bottom center), and another B,J (bottom right, near the coast). A rectangular box labeled I,J is located in the upper right. A pink rectangular area labeled F is located in the top right corner, representing the fishery. The area to the right of F is divided into two orange rectangular regions labeled G,J (top) and H,J (bottom).

- | | |
|---|---|
|  | Highly detailed (eg. more detailed than 1:25 000 scale mapping). |
|  | Detailed systematic (eg. 1:25 000 map or equivalent detail). |
|  | Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail). |
|  | Regional mapping less detailed than 1:63 360 map or equivalent (all other scales). |
|  | Reconnaissance mapping with sparse ground traverses. |
|  | Remote sensing and/or geophysical interpretation with limited or no ground information. |

Cornelys by D.B. Seymour, B.Sc.(Hons), Ph.D and D. Green B.Sc.(Hons), Ph.D. 2000 from the following sources (see source paragraph).

A Unpublished mapping by M.P. McCleanagh, B.Sc.(Hons), Ph.D., 1950.

B Unpublished mapping by A.V. Brown, B.Sc. (Hons), Ph.D., 1989.

C Unpublished mapping by D.B. Seymour, B.Sc. (Hons), Ph.D., 1989-1990.

D D.B. Seymour, 1999. New aeromagnetic and airborne interpretation, with additional information from Landsat TM, TSP and SPOT.

E Hall, W.D. et al., 1999. Report on Field Work in Exploration Licence 1355, South-West-Tasmania During 1997-1998 Field Season. Broken Hill Proprietary Company Ltd. TCF 98-0550.

F BROWN, A.V., CALVER, C.R., CORBETT, K.J., FORSYTH, S.M., GOSCOMBE, B.L., GREEN, G.R., MCCLEANAGH, M.P., PEMBERTON, J., SEYMOUR, D.B. 2000. Geology of the Western Tiers, South-West Tasmania. Geology of Southwest Tasmania. Mineral Resources Tasmania. (Endeavour East only).

G BRADBURY, J., PEMBERTON, J., VICARY, M.J. and CORBETT, K.J., 1992. Geology of the Western Tiers, South-West Tasmania. Mt Read Volcanics Project. Department of Mines, Tasmania. (Endeavour East only).

H VICARY M.J., PEMBERTON, J., BRADBURY, J. and CORBETT, K.J., 1992. Geology of the Western Tiers, South-West Tasmania. Mt Read Volcanics Project. Department of Mines, Tasmania. (Endeavour East only).

Updated as part of the Western Tasmania Regional Minerals Program by:

I Green, D.C., 2003. Ground truthing WTRMP geophysical interpretations south of Hobart, Tasmania. Geological Survey of Tasmania report 2003/12. Mineral Resources Tasmania.

J CORBETT, K.J. 2004. Updating and revision of the 1:25 000 scale series geological map of the Western Tiers, South-West Tasmania. Geological Survey of Tasmania. Tasmania Geological Survey report 2004/03. Mineral Resources Tasmania.

INDEX TO ADJOINING SHEETS

MEERAM	HEBBS	DAGUAR
BURRIS	ENDEAVOUR	INNES
LAUNCESTON	MONTGOMERY	MOORES

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