



Australian Government
Geoscience Australia

GEOSCIENCE AUSTRALIA TOPOGRAPHIC DATA AND MAP SPECIFICATIONS

FOR

GEODATA TOPO-250K Series 2 VECTOR PRODUCT,

GEODATA TOPO-100K Series 1 VECTOR PRODUCT

&

NTMS SERIES 1:250 000 & 1:100 000 SCALE

TOPOGRAPHIC MAP PRODUCTS

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CONTENTS

USE OF THE TECHNICAL SPECIFICATIONS	3
DISTRIBUTION AND SUGGESTIONS FOR CHANGE	3
Section 1	GEODATA Specifications
Section 2	NTMS Specifications
Section 3	Working Database and Production Information
Appendix A	Data Dictionary
Appendix B	NTMS Map Layout Guides
Appendix C	Fence and Water Facility Guide
Appendix D	Inland Water Features Guide
Appendix E	Limits of Oceans and Seas
Appendix F	Limits of Large Area Features
Appendix G	1:250 000 & 1:100 000 NTMS Map Indexes
Appendix H	Tile and Map Boundaries Guide
Appendix I	Tile Quality Information
Appendix J	Validation Tests
Appendix K	UFI Ranges for 1:250 000 GEODATA Tiles
Appendix L	Glossary
Appendix M	The Geocentric Datum of Australia
Appendix N	History of the National Topographic Map Series (NTMS), NATMAP Series and GEODATA Vector Product
Appendix O	Indigenous Lands Guide
Appendix P	Map Grid of Australia 100 000 Metre Square Identification Diagram

Use of the Technical Specifications

The GEOSCIENCE AUSTRALIA TOPOGRAPHIC DATA AND MAP SPECIFICATIONS are made up of 3 sections.

Section 1 specifies the GEODATA products. GEODATA is digital spatial data derived from topographic map products. The data is designed to be suitable for use in Geographic Information Systems. Key characteristics of GEODATA are national consistency and assured quality.

Section 2 specifies the National Topographic Map Series (NTMS) products. NTMS maps are hard copy topographic maps produced primarily to support environmental and resource planning and for navigation. As for GEODATA key characteristics of the NTMS products are national consistency and assured quality.

Section 3 specifies the working database used to store the information needed to produce the GEODATA and NATMAP products, material to be supplied and the submission and testing process.

A number of Appendices support the three sections.

Sections 1 and 2 are designed to allow use outside this combined specification. However, for production all sections of the specification should be read together, as specifications for one product impact on the others. Similarly the specification covers both 1:100 000 and 1:250 000 scale products. Elements specific to one scale or the other are identified in the specification.

Appendix A - Data Dictionary, gives information on feature classes including cross references to enable the correct feature class to be selected, on secondary tables and on the symbols to be used on the maps.

Users should always refer to the *Entity Cross Reference* list in Appendix A as a first step, to ensure the entity they are dealing with is listed, as many entities are known by different names by different individuals, organisations and in different States. The column titled 'Commonly used term' of the *Entity Cross Reference* lists the known names for features while the 'Feature Class' column guides the user to the name used for the feature in the specifications.

Distribution and Suggestions for Change

These documents are subject to the Quality Assurance procedures implemented by Geoscience Australia. Digital copies, and any hard copies made thereof, not registered and identified as controlled will not be automatically updated and should not be regarded as a definitive reference.

Controlled copies of these documents will be maintained by Geoscience Australia.

Suggestions for improvements or feedback on problems encountered using the specifications are welcomed. An Action Request form will be used to provide feedback, alternatively written comments may be sent to the Mapping Program, Geoscience Australia. Holders of controlled digital copies of the specifications will be given Action Request forms.