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

VERSION 3.6

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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

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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.

