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Rules for unique feature identifiers in South African geospatial datasets

WARNING

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Table of changes

Change No.	Date	Scope

National foreword

This South African standard was prepared by National Committee SABS/TC 211, *Geographic information*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in April 2018.

Reference is made in table 1, A.2.2 and A.6.2 to the "relevant national body". In South Africa this means the Spatial Data Infrastructure Act, 2003 (Act No. 54 of 2003).

Annex A forms an integral part of this document.

Compliance with this document cannot confer immunity from legal obligations.

Rules for unique feature identifiers in South African geospatial datasets

1 Scope

1.1 This standard specifies a conceptual model for assigning and maintaining unique identifiers (UIDs) of feature instances in geospatial datasets in order to eliminate duplication of data collection.

1.2 This standard applies to data custodians.

2 Normative references

The following referenced documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. Information on currently valid national and international standards can be obtained from the South African Bureau of Standards.

ISO 19152:2012, *Geographic Information – Land administration domain model (LADM)*.

3 Terms, definitions and abbreviations

For the purposes of this document, the following terms and definitions apply.

3.1 Definitions

3.1.1

base geospatial dataset

themes of spatial information which have been captured or collected by a data custodian

3.1.2

data custodian

a) an organ of state; or

b) an independent contractor or person engaged in the exercise of a public power or performance of a public function who captures, maintains, manages, integrates, distributes or uses spatial information