DEPARTMENT OF MINES, INDUSTRY REGULATION AND SAFETY

Spatial Data Infrastructure

Data Dictionary for Feature Classes

Current Tenements

Government of **Western Australia**
Department of **Mines, Industry Regulation and Safety**

Version 1.0

Data dictionary
In Geographic Information Systems (GIS), data dictionaries are used as a means to record the names of the attributes (items) in a feature class, together with a description of the attribute values, and lookup tables, for which a data dictionary has been provided.

Data dictionary table contains the following information: file name, feature category, feature class, spatial type, description, item name, key, option, type, width and item description.

For item type, a code is used to describe the field type:
C = Character field
D = Date field
N = Number field

For Key, a code is used to indicate whether the item or field is a key used to link to tables:
P = Primary key
F = Foreign key
Null = Not a key

For Optional, a code is used to indicate whether the items or fields that may or may not be provided:
Y = Optional
Null = Not optional

A user can view the attribute table of a theme as described in the data dictionary listing at the beginning of this document and see the item names along with the data type and description.

When a user views the attribute table, the user will see the item names described in the data dictionary, and their contents. The user will also see several items that are standard to ESRI ArcSDE feature classes. These standard (internal) items have been omitted from the enclosed data dictionary descriptions for ease of reading. The omitted items are as follows:

Item names	Type	Item description
OBJECTID	N	Unique identifier for each object in the feature class
SHAPE	C	Geometry type
SHAPE.AREA	N	Area of polygon – limited to polygon data
SHAPE.LEN	N	Length of line – limited to line data

Feature class :	TENM_TENEMENTS_CURRENT_MTSD
Feature category:	Tenements
Spatial type:	Polygon
Legend name:	Current Tenements
Description:	Mining Tenements - Contains 'granted' and 'pending' tenement boundaries.
Source:	Department of Mines, Industry Regulalation and Safety
DMIRS custodian:	Mineral and Title Services Division
ANZLIC metadata ID:	ANZWA1220000382
Conditions of access:	Subject to data custodian license agreement. For internal use only.

Item name	Key	Display	Type	Width	Description
TENID			C	12	Tenement ID, Internal format
TYPE		Yes	C	50	Tenement Type (full description)
SURVSTATUS		Yes	C	15	Survey Status (‘Surveyed’, ‘UnSurveyed’)
TENSTATUS		Yes	C	10	Tenement Status (‘Live’, ‘Pending’)
HOLDERCNT		Yes	N		Number of Holders
HOLDER1		Yes	C	80	Name of Holder
ADDR1		Yes	C	150	Address for Holder 1
HOLDER2		Yes	C	80	Name of Holder
ADDR2		Yes	C	150	Address for Holder 2
HOLDER3		Yes	C	80	Name of Holder
ADDR3		Yes	C	150	Address for Holder 3
HOLDER4		Yes	C	80	Name of Holder
ADDR4		Yes	C	150	Address for Holder 4
HOLDER5		Yes	C	80	Name of Holder
ADDR5		Yes	C	150	Address for Holder 5
HOLDER6		Yes	C	80	Name of Holder
ADDR6		Yes	C	150	Address for Holder 6
HOLDER7		Yes	C	80	Name of Holder
ADDR7		Yes	C	150	Address for Holder 7
HOLDER8		Yes	C	80	Name of Holder
ADDR8		Yes	C	150	Address for Holder 8
HOLDER9		Yes	C	80	Name of Holder
ADDR9		Yes	C	150	Address for Holder 9
STARTDATE		Yes	D		Date the tenement was pegged
STARTTIME		Yes	C	8	Time the tenement was pegged
ENDDATE		Yes	D		Year in which data acquisition was completed
ENDTIME		Yes	C	8	Year in which data acquisition was completed
GRANTDATE		Yes	D		Date of Grant
GRANTTIME		Yes	C	8	Time of Grant
FMT_TENID		Yes	C	16	Tenement ID, label formatted
LEGAL_AREA		Yes	N		Legal area of a tenement
UNIT_OF_MEASURE		Yes	C	4	Unit used to measure the legal area (HA, KM2, BL)
SPECIAL_IND		Yes	C	1	One character field specifying special purpose
EXTRACT_DATE		Yes	D		Date layer was created
ALL_HOLDERS		Yes	C	500	All holder names concatinated with ";" seperated.
COMBINED_REPORTING_NO			C	10	Combined reporting number allocated to an approved mining project for expenditure purposes