Data dictionary

for the

MINEDEX Operating mines map

Data dictionary

In Geographic Information Systems (GIS), data dictionaries are used as a means to record the names of the attributes (items) in each feature class, together with a description of the attribute values. Tables 1 and 2 list the GIS themes or feature classes and lookup tables used in this digital data package, for which this data dictionary has been provided.

Table 3 provides detailed information about the attributes of each feature class included in this digital data package. Each data dictionary table contains the following information: Feature class, File name, Feature category, Spatial type, Description, and details particular to the feature class described. These details are listed under headings: Item name, Alias, Key, Optional, Type, Width and Description. Tabulated information in italics describes the contents of Microsoft Access database lookup tables (LUT).

This digital data package may contain an Explanatory Notes database, which is designed to be used with GeoMap.WA. Data dictionary information for this database is not available.

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

For Optional, a code is used to indicate whether the items or fields may or may not be provided in a data package:
True = Optional
False = Not optional

For item Type, a code is used to describe the field type:
C = Currency values
D = Date field, may include time
F = Decimal number as an internal floating-point number, single or double precision
H = Hyperlink field for storing URL path
I = Integer field, having whole numbers only, short or long format
M = Memo field
T = Text/character field
Y = One bit field that contains only one of two values (e.g. Yes/No, True/False, On/Off)

Table 1: The following is a listing of the feature classes in this digital package.

Feature class:	Description
Mineral information	
MINEDEX Operating mines map	Operating mines map from MINEDEX database

Table 2: The following is a listing of the active databases

Database Name:	Description
Nil	Nil

Table 3: The following is a detailed listing of the feature classes and associated lookup tables.

Feature class:	MINEDEX Operating mines map
File name:	Operating_Mines
Feature category:	Mineral information
Spatial type:	Point
Description:	Operating mines map from MINEDEX database

Item name	Item alias	Key	Optional	Type	Width	Description
SITE_CODE	SITE CODE	P	False	T	10	Unique MINEDEX Site Code
TITLE	TITLE		False	T	100	MINEDEX unique Site Name
SHORT_TITL	SHORT TITLE		False	T	60	Site Short Name is the display name used on map products. Note that Site Short Names need not be unique.
SITE_TYPE	SITE TYPE		False	T	100	MINEDEX Site Type (e.g. Mine, Infrastructure)
SUB_TYPE	SUB TYPE		False	T	100	Site Subtype is a sub-classification of Site Type (e.g. for Site Type = Mine, Site SubType may be Shaft, Decline, Openpit etc.)
STAGE	STAGE		False	T	100	Description of site development stage (e.g. undeveloped, under development, operating, shut, care and maintenance)
LATITUDE	LATITUDE		False	F		Geocentric Datum of Australia 2020 latitude coordinate, in decimal degrees
LONGITUDE	LONGITUDE		False	F		Geocentric Datum of Australia 2020 longitude coordinate, in decimal degrees
EASTING	EASTING		False	F		Map Grid of Australia 2020 easting coordinate, in metres
NORTHING	NORTHING		False	F		Map Grid of Australia 2020 northing coordinate, in metres
MGA_ZONE	MGA ZONE		False	I		Map Grid of Australia 2020 zone number
COMMODITIE	COMMODITIES		False	T	254	Commodities found at Site
COMMOD_G_N	COMMODITY GROUP NAME		False	T	50	Commodity Groups group like Commodities for map production purposes (e.g. Gold and Silver as part of Commodity Group = Precious Metals)
TARGET_G_N	TARGET GROUP NAME		False	T	200	Description of 'target commodity group'; a schema that is somewhat akin to 'target commodity', but is used in the sense of a commodity group classification

LABEL_NAME	MAP LABEL NAME		False	T	100	Map label project name to display on State map products, manually edited in MINEDEX for display on map
INCL_COM_F	INCLUDE COMMODITY FLAG		False	T	1	Flag to include commodity abbreviations in map label name, manually edited in MINEDEX for display on map
MAP_COMMOD	MAP COMMODITIES		False	T	254	Commodity abbreviations which reflect the project, edited manually in MINEDEX for display on map
ACTIVE_FLA	ACTIVE FLAG		False	T	1	Site is flagged as active in extract
SYMBOL	SYMBOL		False	T	100	Not Applicable
PROJ_CODE	PROJECT CODE		False	T	10	MINEDEX unique identifier code for a Project
PROJ_TITLE	PROJECT TITLE		False	T	100	Project title
MAP_SERIES	MAP SERIES		False	T	14	Name of the data extract e.g. Major Resources , operating mines
CONFIDENTI	CONFIDENTIALITY		False	T	10	Denotes whether site is confidential or publicly available
MAPNO_100K	100K MAP SHEET NUMBER		False	I		1:100 000 map sheet number
MAPNA_100K	100K MAP SHEET NAME		False	T	22	1:100 000 map sheet name
MAPNO_250K	250K MAP SHEET NUMBER		False	T	7	1:250 000 map sheet number
MAPNA_250K	250K MAP SHEET NAME		False	T	22	1:250 000 map sheet name
LGA_NAME	LGA NAME		False	T	50	Name of Local Government Authority for area
DEVELOP_RE	DEVELOPMENT REGION		False	T	50	Development Region Resource Estimate is within
DISTR_NO	DISTRICT NUMBER		False	I		Mining District Number
DISTR_NAME	DISTRICT NAME		False	T	25	Mining District Name
TECTONIC_U	TECTONIC UNIT		False	T	100	Main Tectonic Unit (ranking = 1) that the surface location of the Site used for Resource Estimate intersects (note - if the Site is at depth, the actual tectonic unit may be different). Tectonic Unit is as per the Geological Survey of Western Australia's Explanatory Notes System, a digital repository of System, a digital repository of detailed unit descriptions with stratigraphic relationships and links to all tectonic units and events recognized in Western Australia.
EXTRACT_DA	EXTRACT DATE		False	D		Date the layer was extracted