Data dictionary

for the

MINEDEX Resource Estimates by Project

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. Table 1 lists the GIS theme or feature class and lookup table(s) used for this feature class, for which this data dictionary has been provided.

Table 2 provides detailed information about the attributes for this feature class. 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 feature class 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 class.

File Name	Description
Resource_Estimates_by_Project	Displays the current total Resource Estimate (contained commodity) for each MINEDEX (Mines and Mineral Deposits database) Project

Table 2: The following is a detailed listing of the feature class and associated lookup table(s) if they exist.

Feature class:	MINEDEX Resource Estimates by Project					
File name:	Resource_Estimates_by_Project					
Feature category:	Mineral information					
Spatial type:	Point					
Description:	Displays the current total Resource Estimate (contained commodity) for each MINEDEX (Mines and Mineral Deposits database) Project					
Item name	**Item alias**	**Key**	**Optional**	**Type**	**Width**	**Description**
PROJ_CODE	PROJECT CODE		False	T	10	MINEDEX unique identifier code for a Project
PROJ_NAME	PROJECT NAME		False	T	100	MINEDEX unique Project Name. The Project Name reflects the current name used by the Project Owner. Alternate Project Names are also searchable, including historic names.
PROJ_SHORT	PROJECT SHORT NAME		False	T	100	Project Short Name for display on maps. Note that Project Short Names need not be unique.
PRI_P_COM	PRIMARY PROJECT COMMODITY		False	T	50	Main Commodity for Project (Project Commodity Ranking = 1)
LOC_SITE	SITE USED FOR LOCATION		True	T	10	Site with largest Resource Estimate in a Project (used for Project location)
LATITUDE	LATITUDE		False	F		Geocentric Datum of Australia 1994 latitude coordinate, in decimal degrees
LONGITUDE	LONGITUDE		False	F		Geocentric Datum of Australia 1994 longitude coordinate, in decimal degrees
TECT_UNIT	SITE TECTONIC UNIT		False	T	100	Tectonic Unit that the surface location of the Site intersects (note - if the Site is at depth, the actual tectonic unit may be different)
EST_COM	ESTIMATED COMMODITY		False	T	50	Commodity estimated in Resource Estimate
EST_COM_AB	ESTIMATE COMMODITY AB		False	T	10	Chemical abbreviation for Commodity estimated
EST_COM_P	EST COM IS PRIMARY PROJECT COM		False	T	3	Is Yes if estimated Commodity is the same as the main Project Commodity (Project Commodity Ranking = 1)
RES_QTY	TOT MIN RES QUANTITY		False	F		Total Measured, Indicated and Inferred Mineral Resources
RES_QTY_U	TOT MIN RES QUANTITY UNIT		False	T	254	Measurement unit of total Measured, Indicated and Inferred Mineral Resources
RES_QTY_G	TOT MIN RES AVG GRADE		False	F		Total Measured, Indicated and Inferred Mineral Resources average grade
RES_QTY_GU	TOT MIN RES AVG GRADE UNIT		False	T	254	Measurement unit of total Measured, Indicated and Inferred Mineral Resources average grade
RES_CON	TOT MIN RES CONT COM		False	F		Total Measured, Indicated and Inferred Mineral Resources as Contained Commodity (e.g. contained metal)

RES_CON_U	TOT MIN RES CONT COM UNIT		False	T	254	Measurement unit of total Measured, Indicated and Inferred Mineral Resources as Contained Commodity (e.g. contained metal)
ARES_CON	TOT MIN RES ALT CONT COM		False	F		Total Measured, Indicated and Inferred Mineral Resources as Contained Commodity (e.g. contained metal) in an alternate estimate unit (e.g. gold as ounces)
ARES_CON_U	TOT MIN RES ALT CONT COM UNIT		False	T	254	Measurement unit for Total Measured, Indicated and Inferred Mineral Resources as Contained Commodity (e.g. contained metal) - alternate estimate unit (e.g. gold as ounces)
RV_QTY	TOT ORE RV QUANTITY		False	F		Total Proven and Probable Ore Reserves
RV_QTY_U	TOT ORE RV QUANTITY UNIT		False	T	254	Measurement unit of Total Proven and Probable Ore Reserves
RV_QTY_G	TOT ORE RV AVG GRADE		False	F		Total Proven and Probable Ore Reserves average grade
RV_QTY_GU	TOT ORE RV AVG GRADE UNIT		False	T	254	Measurement unit of total Proven and Probable Ore Reserves average grade
RV_CON	TOT ORE RV CONT COM		False	F		Total Proven and Probable Ore Reserves as Contained Commodity (e.g. contained metal)
RV_CON_U	TOT ORE RV CONT COM UNIT		False	T	254	Measurement unit of total Proven and Probable Ore Reserves as Contained Commodity (e.g. contained metal)
ARV_CON	TOT ORE RV ALT CONT COM		False	F		Total Proven and Probable Ore Reserves as Contained Commodity (e.g. contained metal) in an alternate estimate unit (e.g. gold as ounces)
ARV_CON_U	TOT ORE RV ALT CONT COM UNIT		False	T	254	Measurement unit for Total Proven and Probable Ore Reserves as Contained Commodity (e.g. contained metal) in an alternate estimate unit (e.g. gold as ounces)
POINT_SIZE	POINT SIZE		False	F		Point scaled by the total Contained Commodity in Resource Estimates for each Project (mineral resources and ore reserves). Point size is relative, not numerically valid as resources and reserves have different calculation parameters.
POINT_UNIT	POINT SIZE UNIT		False	T	254	Measurement unit for Point Size
PROJ_URL	PROJECT URL		False	H	254	Link to Project in MINEDEX Public
EXTRACT_DA	EXTRACT DATE		False	D		Date the layer was extracted