Title	NSW Mineral Occurrences
Abstract	Locations of over 31,000 types of minerals throughout NSW, including coal, gas, gemstones and construction materials. This spatial dataset is a derivative product of the New South Wales Mineral Occurence Database (also known as New South Wales MetIndEx). It records over 31,000 known mineral occurrences throughout NSW. These records have been compiled from resource and production data compiled from both historic and current mining operations records held by the Geological Survey of NSW. Data records start from a state-wide Metallogenic Mapping program developed by the Survey in the late 1960s and are continuously improved via mandatory reporting. The alternative name MetIndEx refers to the METallics, INDustrial minerals and Exploration discoveries database of economic mineral deposits and occurences in New South Wales. The data has been migrated over various databases from Microsoft Access to Oracle and SQL Server. The location data has also had multiple datum changes since the original database was compiled. The data is being continuously improved and refined by the custodians on an irregular basis. This data is part of the New South Wales Geoscientific Data Warehouse (NSW GDW) series.

Resource locator

Show on SEED Web Map	Name: Show on SEED Web Map
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Display dataset on SEED's map
	Function: download
Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for NSW Mineral Occurrences
	Function: download
WMS - NSW Mineral Occurrences	Name: WMS - NSW Mineral Occurrences
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Function: download
WFS - NSW Mineral Occurrences	Name: WFS - NSW Mineral Occurrences
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Function: download

Unique resource identifier

Code	66c7c409-ce37-41f2-af0d-561a7c9f2366

Presentation form	Map digital

Edition	1

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/66c7c409-ce37-41f2-af0d-561a7c9f2366

Purpose	Geological information
Status	On going
Spatial representation	
Type	vector
Geometric Object Type	point
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Drilling data collected from company reports before compulsory reporting required by legislation.
Topic category	

Keyword set

keyword value	GEOSCIENCES-Geology
	GEOSCIENCES-Geochemistry
	INDUSTRY-Mining

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28.8

Vertical extent information

Minimum value	-100
Maximum value	2228

Coordinate reference system

Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711

Temporal extent

Begin position	1961-11-11
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Daily

Contact info

Contact position	Data Broker
Organisation name	Department of Regional New South Wales
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/regional-nsw
Responsible party role	pointOfContact

Lineage	The primary data source for the Mineralsdataset is company exploration reports supplied to the Department of Industry as part of the statutory reporting requirements for exploration licences under the NSW Mining Act 1992. Information regarding holes drilled by the Department of Industry has also been included. Approximately 22 000 drillholes were captured on a contract basis by Tech and Field Surveys from July, 1998 - July, 2000. During the validation of this dataset by Departmental staff a number of additional drillholes drilled prior to 2000 have been identified and added to the database.These records form the basis of the drillholes dataset. In 2000, the Department formally introduced digital reporting of drillholes records in statutory reporting. Drillhole records were stored in the Digital Imaging Geological System (DIGS) until 2009 when they were extracted into a SQL Server database. Data continues to be captured from compulsory company reporting under the NSW Mining Act 1992 and extracted from DIGS. As new reports being non-confidential, the data is released as part of this dataset and made available to the public. Validation work continues to this day and the accuracy of the dataset is being continuously improved.

Limitations on public access	

Responsible party

Contact position	Data Broker
Organisation name	Department of Regional New South Wales
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/regional-nsw
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Metadata date	2024-02-26T12:47:49.447082

Metadata language	