

# Licence Areas Metadata

## Description

### Keywords:

**Theme:** Licence, Coal, Mining, Past, Present, Future, Underground, Surface, UCG – Underground Coal Gasification, coal methane, Exploration

### Description

#### Abstract

Upon privatisation of the coal industry in 1994 the Coal Authority was set up to take over a number of British Coal's responsibilities; however these did not include the physical extraction of coal.

It is the statutory responsibility of the Coal Authority to licence and monitor the extraction of coal by private operators.

These Licence areas relate to any granted licence for the working of coal since the creation of The Coal Authority in October 1994

#### Purpose

Mining and geographical data held on the Coal Authority Mining Database.

#### Supplementary Information

Any activity which intersects, disturbs or enters any of the Authority's coal interests requires our prior written authorisation.

The following activities require a Licence or Agreement from the Authority:

- The mining of coal
- Exploration for coal or deep drilling through coal for other purposes (e.g. water abstraction)
- Underground coal gasification
- Digging and carrying away of coal during non-coal mining related activities (incidental coal)
- Exploration and exploitation of coal methane

The National Coal Mining Database, which is based on the records held at The Coal Authority offices in Mansfield, Nottinghamshire, is updated on a regular basis. This dataset has been extracted from this dynamic database on the date stated below and therefore represents a snapshot in time.

#### Status of the data

Extract of data from the National Coal Mining Database

*Data update frequency:* As needed

#### Time period for which the data is relevant

*Date and time:* 14/08/2014

*Description:* Dataset export from the National Coal Mining Database

# Licence Areas Metadata

## Publication Information

*Who created the data:* The Coal Authority

*Date and time:* 26/09/2014

## Data storage and access information

*File name:* Licence Areas

*Type of data:* vector digital data

*Data processing environment:* Microsoft Windows 7 Version 6.1 (Build 7602) Service Pack 1; ESRI ArcCatalog 10.0 (Build 2800)

## Accessing the data

*Size of the data:*

*Data transfer size:*

## Constraints on accessing and using the data

*Access and use constraints:* This data, service or application is provided free of charge under the terms and conditions of the Open Government Licence

The full terms and conditions of the Open Government Licence can be viewed at:

<http://www.nationalarchives.gov.uk/doc/open-government-licence/>

If you need any additional advice please contact the Customer Service Team on +44 (0) 345 762 6848 or at [groundstability@coal.gov.uk](mailto:groundstability@coal.gov.uk).

## Details about this document

Contents last updated: 26/09/2014

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## Standards used to create this document

*Standard name:* FGDC Content Standards for Digital Geospatial Metadata

*Standard version:* FGDC-STD-001-1998

*Time convention used in this document:* local time

# Licence Areas Metadata

Metadata profiles defining additional information

- ESRI Metadata Profile: <http://www.esri.com/metadata/esriprof80.html>

## Spatial Information

### Horizontal coordinate system

*Projected coordinate system name:* British\_National\_Grid

*Geographic coordinate system name:* GCS\_OSGB\_1936

### Details

**Map Projection Name:** Transverse Mercator

*Scale Factor at Central Meridian:* 0.999601

*Longitude of Central Meridian:* -2.000000

*Latitude of Projection Origin:* 49.000000

*False Easting:* 400000.000000

*False Northing:* -100000.000000

### Planar Coordinate Information

*Planar Distance Units:* meters

*Coordinate Encoding Method:* coordinate pair

### Coordinate Representation

*Abscissa Resolution:* 0.000000

*Ordinate Resolution:* 0.000000

### Geodetic Model

*Horizontal Datum Name:* D\_OSGB\_1936

*Ellipsoid Name:* Airy\_1830

*Semi-major Axis:* 6377563.396000

*Denominator of Flattening Ratio:* 299.324965

### Altitude System Definition

*Resolution:* 0.000100

*Encoding Method:* Explicit elevation coordinate included with horizontal coordinates

### Bounding coordinates

#### Horizontal

##### In decimal degrees

*West:* -5.992087

*East:* 2.228188

*North:* 58.041757

*South:* 50.942594

##### In projected or local coordinates

*Left:* 164000.000000

*Right:* 650000.000000

*Top:* 905814.900000

*Bottom:* 122000.000000

# Licence Areas Metadata

## Vertical

*Minimum elevation:* 0.000000

*Maximum elevation:* 0.000000

## Spatial data description

### Vector data information

### ESRI description

### Licence Areas

*ESRI feature type:* Simple

*Geometry type:* Polygon

*Topology:* FALSE

*Feature count:* 1336

*Spatial Index:* TRUE

*Linear referencing:* FALSE

### SDTS description

Feature class: SDTS feature type, feature count

- Licence Areas: G-polygon, 1336

# Licence Areas Metadata

## Attributes

### Details for Coal Mining Reporting Area

*Type of object:* Feature Class

*Number of records:* 1336

### Attributes

#### **STATUS**

*Alias:* Status

*Data type:* String

*Definition:* Licence Area Status (Past/Present/Future)

*Width:* 50

#### **L\_RFRNCE**

*Alias:* Licence Reference

*Data type:* String

*Definition:* Unique Coal Authority Licence Reference

*Width:* 50

#### **L\_TYPE**

*Alias:* Licence Type

*Data type:* String

*Definition:* Underground, Opencast or Underground Coal Gasification

*Width:* 50