

Coal Authority Information Asset Register

Last updated December 2015

Important Notice:

Some of the products and information datasets listed below cannot be guaranteed to be complete. Terms and conditions for access and re-use apply. There may also be restrictions on access to personal and commercially sensitive information held by the Coal Authority (“TCA”). See the Notes section below for further information and clarification on the column heading and other terms used. This is a working document.

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
1.	Coal Abandonment Plans (scanned images)	Tif and JPeg	Scanned images versions of paper abandonment plans - (not georeferenced) Abandonment Plans required to be produced under H & S Legislation that show the nature and extent of underground workings that have ceased to be worked	Paper Coal Abandonment Plans	View by prior appointment Paper or electronic copies available Copy of full scanned image dataset available – contact our data team (data@coal.gov.uk) for licensing and data supply arrangements.	Scale of Charges (MRO)
2.	Surveyors Notebooks	Paper	Ancillary records kept to support the accuracy statement given on an abandonment plan	HSE	View by prior Photocopy	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
3.	Non Coal Abandonment Plans (scanned images)	Tif and JPeg	<p>Scanned images of non-coal plans except Scotland - (not georeferenced)</p> <p>Plans required to be produced under H & S Legislation that show the nature and extent of underground workings that have ceased to be worked</p>	HSE's Paper Non-Coal Abandonment Plans	<p>View by prior appointment</p> <p>Paper or electronic copies available</p> <p>Copy of full scanned image dataset available – contact our data team (data@coal.gov.uk) for licensing and data supply arrangements.</p>	Scale of Charges (MRO)
4.	Abandonment Catalogue (Coal and non-coal) (Electronic)	Electronic and Geo-referenced	Index to the abandonment plans	Paper Abandonment Catalogue	<p>Searches can be undertaken by contacting the CA Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk</p> <p>Open Data version via online Interactive Viewer</p>	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
5.	Mine Entry Dataset	GIS	Geo-spatial database that includes shaft and adit location and attribute data, e.g. depth, diameter, treatment, etc. used in the production of CON29M mining reports	Abandoned mine plans; NCB/British Coal, adhoc, 3 rd party plans and files and Surface hazard database.	<p>part of CON29M and GSR property search service</p> <p>commercial licensing terms and conditions www2.groundstability.com</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>Open Data version via online Interactive Viewer</p>	See note 9 and note10
6.	Court Orders	Paper	Paper plans and records relating to areas of coal that have been subject to orders made under Working Facilities and Support Acts	High Court	<p>View by prior appointment</p> <p>Alternatively, copies can be ordered by contacting our Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk</p>	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
7.	Coal Licence Register (paper records)	Paper	Register of Licenses and Leases kept by TCA under S.35 of the Coal Industry Act 1994 including Areas of Responsibility (AOR's) - 3 rd party mining operators are responsible for coal mining subsidence damage at the surface	Statutory licensing data	View by prior appointment Alternatively, copies can be ordered by contacting our Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk	Scale of Charges (MRO)
8.	Working Rights Notices	Paper	Rights to Withdraw Support at the surface of coal mines - Notices produced in compliance with S.38 of the Coal Industry Act 1994 or S.2 and S.3 of the 1975 Act or P6 of the 1938 Act, enabling coal to be mined	S.38 3 rd party coal mining licences and NCB/British Coal legacy data.	View by prior appointment Alternatively, copies can be ordered by contacting our Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk	Scale of Charges (MRO)
9.	Seismic Data	Electronic	Seismic lines shot for determining coal reserves	NCB/British Coal legacy data.	View by prior appointment with BGS Prints / copies / data	Pricing as per BGS's non-coal seismic data

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
10.	Coal Mining Related Hazards Dataset	GIS	Sites or properties that have either been subject to investigation or remedial works by the Coal Authority under its Emergency Hazard Call-Out Procedures		access via 40 Part of CON29M property search service commercial licensing terms and conditions www2.groundstability.com Open Data version via online Interactive Viewer	See note 9 and note 10
11.	Coal Subsidence Claims (Mining Operators)	Paper	Claims made to Mining Operators under Coal Mining Subsidence legislation where damage has been caused to property and where remedial works or compensation may have been paid	3 rd Party Mining Operators	N/A except as part of CON29M property search service Or by contacting 3 rd Party Mining Operators directly.	Scale of Charges (Property Search Services)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
12.	Coal Subsidence Claims – TCA/British Coal/NCB	GIS	Summary of claims made to TCA, and its predecessors under the Coal Mining Subsidence Act 1991 and previous legislation.	TCA & 3 rd Party Mining Operators	Part of CON29M property search service commercial licensing terms and conditions www2.groundstability.com	Standalone question; CON29M GSR; Buffer Reports & Claims History Service Scale of Charges (Property Search Services)
13.	Minewater Database (Hydrologic)	MS Access / Excel / Hydrologic	Time series (not spatial) database with minewater levels, flows, chemistry and mine gas data.		View and/or extract on informal written request to environmentmail@coal.gov.uk	Charge on request
14.	Property Terrier (plans and deed packets)	Paper	Information in plan and deed packets relating to TCA property, including assets transferred under restructuring schemes on the privatisation of the British coal industry.		Controlled access (subject to DPA restrictions) by prior appointment with Records Office Photocopy and/or prints of plans	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
15.	Structural Precaution Covenants	Paper	Restrictions on new build development without first seeking approval from BC / NCB (now TCA) requesting plans and specifications submitted for approval. The aim being to minimise the risk of subsidence damage.		Informal written request to property@coal.gov.uk	As per Scale of Charges (MRO)
					Prints/copies	
					Permission letters - Informal written request to property@coal.gov.uk	Scale of Charges (Estates)
16.	Coal Commission Files	Paper	Plans and records produced by Coal Commission in the late 1930's to show ownership of Coal and compensation payments made		View by prior appointment Searches can be undertaken by contacting the CA Customer Service Team on 0345 7626848 or via email to the coalauthority@coal.gov.uk	Scale of Charges (MRO)
17.	Coal Borehole Data	Paper	Records of strata sunk through		Now stored and available via BGS	Scale of Charges (MRO)
18.	Coal Borehole Data (scanned images)	Tif and JPeg	Scanned images of records of strata sunk through	Paper borehole records	View by prior appointment Printout	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
19.	Geological Folios	Paper	Scientific reports on specific seams in specific coalfields		View by prior appointment Photocopy	Scale of Charges (MRO)
20.	Coal Holdings Register	Paper	Records produced by the Coal Commission to show areas of coal and related details where ownership transferred to the Coal Commission ahead of nationalisation of the coal industry.	Coal Commission Files	View by prior appointment Searches can be undertaken by contacting the CA Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk	Scale of Charges (MRO)
21.	Alienated Coal	Paper	Records produced by the NCB to show areas of coal that were not in their ownership. Usually coals of low economic value that might be mined in conjunction with another mineral such as fireclay	Coal Commission Files	View by prior appointment Searches can be undertaken by contacting the CA Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
22.	Section 46/47 Notices	Paper	Copies of notices issued to property owners and Statutory undertakers informing them of impending mining operations. Notices required contained in the Coal Mining Subsidence Act 1991	3 rd Party Mining Operators	View by prior appointment with MRO Searches can be undertaken by contacting the CA Customer Service Team on 0345 7626848 or via email to thecoalauthority@coal.gov.uk	Scale of Charges (MRO)
23.	Photographs	Tif and JPeg	Collection kept in electronic formats. Scanned from originals derived from various sources, including Public Records Office (now National Archive)	Various 3 rd Parties, including Public Records Office (now National Archive)	View by prior appointment Prints	Scale of Charges (MRO)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
24.	British Geological Survey (BGS) Surface Deposits and Natural Subsidence Data	GIS	Surface superficial drift deposit thickness and swell/shrink clay, running sand, collapsible and compressible deposits, landslide activity and soluble rocks geohazard data in digital format used in production of Interpretive Reports and Ground Stability Reports	3 rd Party BGS	N/A except as part of GSR property search service	See "35" Scale of Charges (Property Search Services)
25.	Cheshire Brine Subsidence Compensation Board (CBSCB) Claims Data	GIS	CBSCB claims data in digital geo-referenced format used in production of CON29M Reports and Ground Stability Reports	3 rd Party CBSCB	N/A except as part of CON29M and GSR property search service	See "34" and "35" Scale of Charges (Property Search Services)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
26.	Current and Future Mining Dataset	GIS	<p>Current and future planned underground mining layout proposals in digital geo-referenced format.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	3 rd Party Mining Operators		
27.	Underground Working Dataset	GIS	<p>Geo-referenced areas of recorded past underground coal workings.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	Abandonment Plans and Catalogue Non Coal Plans Seam Plans Rationalised Summary Plans Licence Database 3 rd Party Mining Operators Coal Commission Files	<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	See note 9 and note 10

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
28.	Probable Working Dataset	GIS	<p>Geo-referenced areas of probable unrecorded shallow coal workings, including outcrops.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	<p>Rationalised Summary Plans, Non-Coal Plans, Geological Maps and Memoirs, Seam Plans</p>	<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	<p>See note 9 and note 10</p>
29.	Underground Roadways Dataset	GIS	<p>Geo-referenced underground roadways.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	<p>Abandonment Plans and Catalogue Non Coal Plans Seam Plans Rationalised Summary Plans Current and Future Mining Database</p>	<p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p>	<p>See note 9 and note 10</p>

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
30.	CON29M Area Polygon Data	GIS	The geo-referenced areas of where a CON29M search is required	Rationalised Summary Plans and Current and Future Mining Database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com Downloadable from CA website Other formats available on request	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
31.	Opencast Workings Dataset	GIS	<p>The geo-referenced areas of past, current and proposed opencast workings (surface mining).</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	<p>Abandonment Plans and Catalogue Non Coal Plans Rationalised Summary Plans Licence Register Section 46/47 Plans Current and Future Mining Database Borehole Data and BC Sell-Off Data</p>		See note 9 and note10

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
32.	Licence Dataset	GIS	<p>The geo-referenced areas of licence applications and granted licences for both opencast and underground coal mine workings.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	Licence Register Section 46/47 Plans Current and Future Working Database AOR Plans	<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	See note 9 and note 10

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
33.	Fissures and Breaklines Dataset	GIS	<p>The geo-referenced locations of coal mining related ground fractures.</p> <p>This is a sub-set of the Coal Mining Database – see No 45</p>	Subsidence and Surface Hazards Database Rationalised Summary Plans	<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	See note 9 and note10
34.	CON29M coal and brine search	Paper or PDF			Web	Scale of Charges (Property Search Services)
35.	Ground Stability Report	Paper or PDF			Web	Scale of Charges (Property Search Services)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
36.	Enviro All-in-One	Paper or PDF			Web	Scale of Charges (Property Search Services)
37.	Interpretive Report	Paper or PDF			Web	Scale of Charges (Property Search Services)
38.	Mine Entry Data Sheet	Paper or PDF			Web	Scale of Charges (Property Search Services)
39.	Claims History Services	Paper or PDF			Web	Scale of Charges (Property Search Services)
40.	Subsidence claim query (Question 9)	Paper or PDF			Web	Scale of Charges (Property Search Services)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
41.	Subsidence Claim within 50m – “Buffer Report”	Paper or PDF			Web	Scale of Charges (Property Search Services)
42.	No Search Required Certificate	PDF			Web	Scale of Charges (Property Search Services)
43.	Surface Hazard Report	Paper or PDF			Web	Scale of Charges (Property Search Services)
44.	Mine Gas Report	Paper or PDF			Web	Scale of Charges (Property Search Services)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
45.	Coal-Mining Database	GIS	<p>The National Coal Mining Database - a bespoke Authority wide computer system that incorporates the above GIS Databases (except Minewater).</p> <p>The database was developed in order to facilitate the arrangements for the information to which persons are entitled under the Coal Industry Act 1994 to be made available to them which is principally by way of the production of CON29M Mining Reports.</p>		<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	See note 9 and note10
46.	Risk index maps	GIS	Aggregate of coal mining risks	Coal mining database (see 45)	Open Data version via online Interactive Viewer	Open Data under Open Government Licence (OGL)

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
47.	Surface Mining Coal Resource Maps	GIS	Combination of BGS & TCA data on coal resources available for surface mining and previously worked sites	Coal mining database (see 45)	Open Data via online Interactive Viewer	Open Data under Open Government Licence (OGL)
48.	Shallow Workings dataset	GIS	the location of all known underground workings at depths of 30 metres or less from the surface within the coalfields of England, Wales and Scotland	Coal mining database	commercial licensing terms and conditions www2.groundstability.com	tbc

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
49.	Area for Mining Report Intervention dataset	GIS	Polygons describing areas where the automatic issue of a Coal Authority mining report is prevented due to a requirement for manual intervention.	Coal mining database	<p>part of CON29M and GSR property search service</p> <p>The Authority will provide third-parties with information extracts from its coal mining database for the purpose of engineering, technical or academic studies. Standard conditions of supply and exceptions are applicable</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	
50.	Child Phase	GIS	Identifies the chronology of estimated or calculated divisions of a Proposed Parent Phase: the combination of Parent and Child Phase allows the reporting of Past, Current and Future mining.	Coal mining database	<p>part of CON29M and GSR property search service</p> <p>commercial licensing terms and conditions www2.groundstability.com</p>	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
51.	Coal Outcrops	GIS	The intersection of an underground coal seam with rockhead, indicating coal that may have been worked at some time in the past.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
52.	Court Order	GIS	An order issued by the court to work coal where no previous mining lease was in existence.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
53.	Court Order Amendments	GIS	An amendment made to an order issued by the court to work coal where no previous mining lease was in existence.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
54.	In Seam Level Contours	GIS	Shows the level of underground working in metres at along a specific contour, in a specific seam, above or below Ordnance Datum.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
55.	In Seam Levels	GIS	shows the level of underground working in metres at a specific point, in a specific seam, above or below	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
56.	Legal Notices	GIS	A withdrawal of support notice served on the public by coal operators as a legislative requirement.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
57.	Licence table	GIS	A table of unique Licence references derived from the Authority's coal mining data base.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
58.	Mine Gas	GIS	A site or property that has either been subject to investigation or remedial works by the Coal Authority to deal with an actual or potential mine gas occurrence.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
59.	Parent Phase	GIS	Records the chronology of an underground working, proposed or actual (a Parent Phase will typically start life as 'proposed' and as coal is extracted over a period of time it will become 'actual').	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
60.	Seam table	GIS	A table listing local seam names and corresponding unique Coal Authority Codes.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
61.	Site Investigations	GIS	Sites that have either been subject to investigation or remedial works by others under the procedures set out in the Coal Authority's Permits process.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
62.	Working Dates	GIS	Identifies the year the coal was mined at a geographic position in a specific seam.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
63.	Unlicensed Opencast	GIS	Contains the locations and extents of pre Coal Authority worked opencast sites i.e. as worked by National Coal Board or British Coal.	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	

No.	Product / Dataset name	Format	Description	Source	Access Arrangements	Current Pricing
64.	Section 46 notices	GIS	A notice of proposals relating to underground coal mining operations under Section 46 of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994).	Coal mining database	part of CON29M and GSR property search service commercial licensing terms and conditions www2.groundstability.com	
65.	Country	GIS	Scotland boundary polygon	Coal mining database	part of ScotForm 2006 and GSR property search service commercial licensing terms and conditions www2.groundstability.com	

Notes:

- 1) Product & Dataset name:
Name of the datasets held by TCA and of the products / services provided whether under statutory public task duties or commercially.
- 2) Format:
The format in which the dataset is held or, where a product, it is produced.
- 3) Description;
Description of the dataset (or product) including its original purpose.

- 4) How non-TCA access is currently facilitated:
Record of current methods of access.
- 5) Current Pricing:
Record of current pricing
- 6) Existing data pricing algorithm for internal non-commercial business use:-

Initial supply = £ $\{[(£500/8 \text{ hours} \times \text{effort to provide in hours}) + (\text{number of mining features})] \times 1.25\%$ (administration, operational maintenance and data load cost)} (+ VAT)

Annual continued use payment = as initial supply / 4 (subject to RPI annual increase) + VAT
- 7) The Coal Authority has Information Fair Trader Scheme (IFTS) accreditation.
- 8) NVision system used to view electronic scanned images of coal and non-coal abandonment plans and other related collections.
- 9) CON29M area polygon data is supplied free-of-charge but on the strict understanding that the Coal Authority gives no warranty and make no representations relating to the fitness for third party purpose. It is also provided on the distinct understanding that the Coal Authority is not legally responsible (including for negligence) for any reliance placed on or use made of the data. The Coal Authority reserves the right to update the data from time to time without any obligation to inform third parties of this. It is the responsibility of the third party to ensure that they are using the most up-to-date version.
- 10) The products and information datasets listed above cannot be guaranteed to be complete. Terms and conditions for access and re-use apply. There may also be restrictions on access to personal and commercially sensitive information held by the Coal Authority.
- 11) This is a working document.
- 12) Open Data under Open Government Licence (OGL) – Data / Information available free (or marginal cost for copies).



[Interactive map of coal mining information](#) - The map viewer allows you to view selected coal mining information in your area of interest extracted from the national coal mining database.

[Web Mapping Service](#) - Datasets contained within our interactive map viewer available as web mapping services (WMS) for use within Geographic Information Systems (GIS) software.