

Coal Authority Information Asset Register (Product / Dataset List) (Draft Working Document)

Last updated 7th September 2009

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. See the Notes section below for further information and clarification on the column heading and other terms used. This is a draft working document.

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
1	Coal Abandonment Plans	Paper	Plans required to be produced under H and S Legislation that show the nature and extent of underground workings that have ceased to be worked	3 rd Party	HSE	View by prior appointment with Mining Records Office (MRO)	Scale of Charges (MRO)	W
2	Coal Abandonment Plans (scanned images)	Tif and JPeg	Scanned images versions of paper abandonment plans (not georeferenced)	W	Paper Coal Abandonment Plans	View by prior appointment with MRO (see note 11) Print or on DVD	Scale of Charges (MRO)	W
3	Surveyors Notebooks	Paper	Ancillary records kept to support the accuracy statement given on an abandonment plan	3 rd Party	HSE	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W
4	Non Coal Abandonment Plans (scanned images)	Tif and JPeg	Scanned images of non-coal plans (except Scotland) required to be produced under H and S Legislation that show the nature and extent of underground workings that have ceased to be worked (not georeferenced)	W	HSE's Paper Non-Coal Abandonment Plans	View by prior appointment with MRO (see note 11) Print or on DVD	Scale of Charges (MRO)	W
5	Abandonment	Paper	Index to the abandonment	3 rd Party	HSE	View by prior	Scale of Charges	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	Catalogue (Coal and non coal)		plans			appointment with MRO Photocopy	(MRO)	
6	Abandonment Catalogue (Coal and non coal) (Electronic)	Electronic and Geo-reference d	Index to the abandonment plans	W	Paper Abandonment Catalogue	Access by MRO staff only, with results sent by email or printout	Scale of Charges (MRO)	W
7	Coal Seam Summary Plans	Paper	Plans at 6" to 1 mile scale made by NCB/BCC showing workings in a seam known at the time of compilation throughout the area of the plan. Usually prepared from abandonment plan sources	Core	Abandonment Plans	View by prior appointment with MRO Prints	Scale of Charges (MRO)	W
8	Coal Rationalised Summary Plans	Paper	Summary plans at 1:2500 scale made for the purpose of producing CON29M mining reports.	Com	Abandonment Plans	N/A (access via 67)	See 67 and note 9 and 10	W
9	Coal Rationalised Summary Plans (scanned images)	Tif and JPeg	Scanned images of paper summary plans at 1:2500 scale made for the purpose of producing CON29M mining reports.	Com	Paper rationalised summary plans	N/A (access via 67)	See 67 and note 9 and 10	W
10	Coal Shaft Plans (historical paper based records)	Paper	Plan kept in various formats and scales that show positions of mine entries in relation to surface features originally used by NCB / BCC to manage their shaft ownership responsibilities. <i>(Note: these are an incomplete and out-of-date record)</i>	Core	Abandonment Plans 3 rd party OS plans Core	N/A (access via 14)	See 14 and note 9 and 10	W
11	Coal Shaft Plans	Tif and JPeg	Scanned images of paper plans kept in various formats and	W	Paper coal shaft plans	N/A (access via 14)	See 14 and note 9 and 10	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	(scanned images of historical paper based records)		scales that show positions of mine entries in relation to surface features originally used by NCB / BCC to manage their shaft ownership responsibilities (work still to be completed)					
12	Coal Shaft Files	Paper	Ancillary records kept by TCA on individual shafts where they have had an interest.	Core	Core	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W
13	Coal Shaft Files (scanned images)	Tif and JPeg	Scanned images of ancillary records kept by TCA on individual shafts where they have had an interest.	W	Paper ancillary records	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W
14	Mine Entry Database	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	Com	Coal Shaft Plans and Files and Surface hazard database.	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use.	See note 9 and 10	W
15	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	3 rd Party lodged with Core	High Court	View by prior appointment with MRO Photocopy and printouts	Scale of Charges (MRO)	W
16	Coal Licence Register (paper)	Paper	Register of Licenses and Leases kept by TCA under S.35 of the Coal Industry Act 1994	Core 1	Core 1	View by prior appointment with MRO	Scale of Charges (MRO)	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	records)					Photocopy and printouts		
17	Coal Licence Register (electronic record)	Coracle database	Register of Licenses kept by TCA under S.35 of the Coal Industry Act 1994	Core 1	Core 1	Information accessed via 16 or 56	Charges as per 16 or 56	W
18	Areas of Responsibility (AOR's)	Paper	Areas where licensed 3 rd party mining operators are responsible for coal mining subsidence damage at the surface	Core 1	Core 1	View by prior appointment with MRO Photocopy and printouts	Scale of Charges (MRO)	W
19	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 P5/P6 of the 1938 Act, enabling coal to be mined	S.38 3 rd Party, all others Core	S.38 3 rd Party, all others Core	View by prior appointment with MRO Photocopy and/or print	Scale of Charges (MRO)	W
20	Seismic Data	Electronic	Seismic lines shot for determining coal reserves	Core	Core (BC / NCB)	View by prior appointment with BGS Prints / copies / data	Pricing as per BGS's non-coal seismic data	W
21	Coal Surface Hazards Database, including gas emissions.	SQL database (previously MS Access)	Records kept by TCA where they have received or responded to an incident related to past coal mining activities	Core 2	Core 2	N/A (access via 67)	See note 9 and 10	W
22	Coal Subsidence Claims (TCA and its predecessors)	Paper (+ some on microfilm currently being scanned)	Claims made to TCA or its predecessors under Coal Mining Subsidence legislation where damage has been caused to property and where remedial works or	Core 3	Core 3	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
			compensation may have been paid					
23	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	3 rd Party Mining Operators	N/A except as part of CON29M property search service	Scale of Charges (Property Search Services)	W
24	Coal Subsidence Claims (all types)	GIS	Summary of original paper file records of claims made to TCA, its predecessors and the Mining Operators for the purpose of producing CON29M mining reports	Com	Core 3 and 3 rd Party Mining Operators	N/A except as part of CON29M property search service	Standalone question + CON29M GSR & Claims History Service ("58" "59" "63" and "62") Scale of Charges (Property Search Services)	W
25	Permissions	MS Access	Records of permissions granted by TCA to enter in to its property for the purposes of carrying out investigations and/or remedial operations	Core 4	Core 4	Information accessed via Permissions Database (73)	See 73 and note 9 and 10	W
26	Minewater Database (Hydrolog)	MS Access / Excel / Hydrologic	Time series (not spatial) database with minewater levels, flows, chemistry and mine gas data.	Core 5	Core 5	View and/or extract on informal written request	Nominal extract provided free of charge	W
27	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.	Core 6	Core 6	Controlled access (subject to DPA restrictions) by prior appointment with Records Office Photocopy	Scale of Charges (MRO)	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
						Prints of plans		
28	Property Terrier Database	MS Access with link to standalone read-only GIS	Information relating to TCA property, including assets transferred under restructuring schemes on the privatisation of the British coal industry, and further acquisitions of land and related interests (e.g. rights of way and minewater schemes).	Core 6	Paper plans and deed packets and new TCA acquisition records (Core 6)	N/A	N/A	W
29	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.	Core 6	Core 6	Informal written request to Core 6	As per Scale of Charges (MRO)	W
						Photocopy		
30	Historic enquiries (paper files)	Paper	Plans and files identifying areas owned and sold by BC and subsequently inherited by TCA	Core 6	Core 6	View by prior appointment with Records Office in liaison with Core 6	Scale of Charges (Estates)	W
						Photocopy and/or printout	Scale of Charges (MRO)	
31	Historic enquiries (scanned images)	Tif and Jpeg	Scanned images (held in MRO Nvision system) of paper plans identifying areas owned and sold by BC and subsequently inherited by TCA	Core 6	Historic enquiries paper plans and files	View by informal written request to Core 6 . Printout	Scale of Charges (Estates) Scale of Charges (MRO)	W
32	Coal Commission	Paper	Plans and records produced by Coal Commission in the late	Core	Core	View by prior appointment with	Scale of Charges (MRO)	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	Files		1930's to show ownership of Coal and compensation payments made			MRO Print		
33	Coal Borehole Data	Paper	Records of strata sunk through	Core	Core	Now stored and available via BGS	Scale of Charges (MRO)	W
34	Coal Borehole Data (scanned images)	Tif and JPeg	Scanned images of records of strata sunk through	W	Paper borehole records	View by prior appointment with MRO (see note 11) Printout	Scale of Charges (MRO)	W
35	Geological Folios	Paper	Scientific reports on specific seams in specific coalfields	Core	Core	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W
36	Geological Development Records	Paper	Plans at 6" to 1 mile scale showing coal mine workings over a geological map background	Core	Abandonment plans + 3 rd Party BGS	View by prior appointment with MRO Print	Scale of Charges (MRO)	W
37	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.	Core	Coal Commission Files	View by prior appointment with MRO Photocopy	Scale of Charges (MRO)	W
38	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	Core	Coal Commission Files	View by prior appointment with MRO Photocopy and/or print	Scale of Charges (MRO)	W
39	Colliery	Paper	Historical notes about collieries	Core	Core	View by prior	Scale of Charges	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	Profiles					appointment with MRO Photocopy	(MRO)	
40	British Coal Data Room Information	Paper	Plans and documents produced by British Coal prior to 1994 privatisation (but not the main 1994 sell-off)	Core	Core	View by prior appointment with MRO Photocopy & Prints for plans	Scale of Charges (MRO)	W
41	Compulsory Rights Orders (CRO's)	Paper	British Coal opencast CRO records	Core	Core	View by prior appointment with MRO Photocopy & Prints for plans	Scale of Charges (MRO)	W
42	Rights of Way Orders	Paper	British Coal opencast records showing rights of ways across prospective opencast sites	Core	Core	View by prior appointment with MRO Photocopy & Prints for plans	Scale of Charges (MRO)	W
43	British Coal Project Plans	Paper	British Coal plans relating to future potential working areas	Core	Core	View by prior appointment with MRO Printouts	Scale of Charges (MRO)	W
44	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	Com	3 rd Party Mining Operators	View by prior appointment with MRO Photocopy and/or printout	Scale of Charges (MRO)	Com
45	Photographs	Tif and	Collection kept in electronic	Com	Core +	View by prior	Scale of Charges	Com

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
		JPEG	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)	appointment with MRO (see note 11) Prints	(MRO)	
46	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	Com	3 rd Party BGS	N/A except as part of GSR property search service	See "59" Scale of Charges (Property Search Services)	Com
47	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	Com	3 rd Party CBSCB	N/A except as part of CON29M and GSR property search service	See "58" and "59" Scale of Charges (Property Search Services)	Com
48	5 Year Plans	Paper	Future planned underground mining layout proposals from the Mining Operators used for the management of the licence	3 rd Party Mining Operators	3 rd Party Mining Operators	N/A	N/A	W with restriction (only Core 1 has unrestricted access)
49	3 Monthly Updates	Paper	Underground mineworking updates from the Mining Operators used for the management of the licence	3 rd Party Mining Operators	3 rd Party Mining Operators	N/A	N/A	W with restriction (only Core 1 has unrestricted access)
50	Current and	GIS	Current and future planned	Com	Paper 5 Year	N/A	N/A	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	Future Mining Database		underground mining layout proposals in digital geo-referenced format used for the production of CON29M Reports		Plans and 3 Monthly Updates			
51	Underground Working Database	GIS	Geo-referenced areas of recorded past underground coal workings used in the production of CON29M Mining Reports	Com	Abandonment Plans and Catalogue Non Coal Plans Seam Plans Rationalised Summary Plans Licence Database 3 Monthly Updates Coal Commission Files	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use.	See note 9 and 10	W
52	Probable Working Database	GIS	Geo-referenced areas of probable unrecorded shallow coal workings, including outcrops, used in the production of CON29M Mining Reports	Com	Rationalised Summary Plans, Non-Coal Plans, Geological Maps and Memoirs, Seam Plans	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use.	See note 9 and 10	W
53	Underground Roadways Database	GIS	Geo-referenced underground roadways used in the production of CON29M Mining Reports	Com	Abandonment Plans and Catalogue Non Coal Plans	Data can be licensed for:- 1. internal non-commercial business and	See note 9 and 10	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
					Seam Plans Rationalised Summary Plans Current and Future Mining Database	desk study use; or 2. commercial value-added use.		
54	CON29M Area Polygon Data	GIS	The geo-referenced areas of where a CON29M search is required	Com	Rationalised Summary Plans and Current and Future Mining Database	Available on request as shape file by email (website download facility pending)	Free of charge (conditions apply – see note 12)	W
55	Opencast Workings Database	GIS	The geo-referenced areas of past, current and proposed opencast workings used in the production of CON29M Mining Reports	Com	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	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use.	See note 9 and 10	W
56	Licence Database	GIS	The geo-referenced areas of licence applications and granted licences for both opencast and underground coal mine workings used in the	Com	Licence Register Section 46/47 Plans Current and Future	Data can be licensed for:- 1. internal non-commercial business and	See note 9 and 10	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
			production of CON29M Mining Reports		Working Database AOR Plans	desk study use; or 2. commercial value-added use.		
57	Fissures and Breaklines Database	GIS	The geo-referenced locations of coal mining related ground fractures used in the production of CON29M Mining Reports	Com	Subsidence and Surface Hazards Database Rationalised Summary Plans	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use.	See note 9 and 10	W
58	CON29M coal and brine search	Paper or PDF		Com	Commercial GIS Database	Post, telephone Web, NLIS	Scale of Charges (Property Search Services)	Com
59	Ground Stability Report	Paper or PDF		Com	Commercial GIS Database	Post, telephone Web, NLIS	Scale of Charges (Property Search Services)	Com
60	Interpretive Report	Paper		Com	Commercial GIS Database + BGS Surface Deposits Data	Post, telephone	Scale of Charges (Property Search Services)	Com
61	Mine Entry Data Sheet	Paper		Com	Commercial GIS Database	Post, telephone	Scale of Charges (Property Search Services)	Com
62	Claims History Services	Paper		Com	Paper and GIS Subsidence Claim Information	Post, telephone	Scale of Charges (Property Search Services)	W
63	Subsidence	Paper or	CON29M claims query only	Com	Coal	Post, telephone	Scale of Charges	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	claim query	PDF			Subsidence Claims GIS		(Property Search Services)	
64	No Search Required Certificate	PDF		Com	CON29M Polygon Areas + OS AddressPoint Data	Web	Scale of Charges (Property Search Services)	Com
65	Mine Gas Report	Paper		Com	Surface Hazard MS Access Database	Post, telephone	Scale of Charges (Property Search Services)	Com
66	Surface Hazard Report	Paper		Com	Surface Hazard MS Access Database	Post, telephone	Scale of Charges (Property Search Services)	Com
67	Coal-Mining Database	GIS	A bespoke Authority wide computer system that incorporates the above GIS Databases (except Minewater). The system is underpinned by a digital mapping database. It was developed and is primarily used for the production of CON29M Mining Reports. Other parts of TCA currently have free access to the information where it is to their advantage to access the data in this format in the discharge of their Core activities.	Created by Com Maintained and updated by W	The above databases	Data can be licensed for:- 1. internal non-commercial business and desk study use; or 2. commercial value-added use. View only facility by prior appointment with MRO to check third party research of original records.	See note 9 and 10 £4.50 + VAT (residential property check) £9.00 + VAT (land or site check for each 25 hectares of extent) Subject to a minimum charge of £45.00 +VAT	W
68	BGS Geological	Tif & JPeg	Scanned images of "Out of Copyright" BGS geological	Com	BGS geological	View by prior appointment with	As per Scale of Charges (MRO)	Com

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
	Maps (scanned images)		survey maps		survey maps	MRO (see note 11) Print		
69	Risk index maps	GIS	Aggregate of coal mining risks	Core 7	Coal mining database (67)	Risk map paper print	Free of charge to LA's for planning consultation purposes; available as a licensed dataset when completed (circa March 2010).	W
70	Surface Mining Coal Resource Maps	GIS	Combination of BGS & TCA data on coal resources available for surface mining and previously worked sites	Core 7	Coal mining database (67)	Paper print or GIS dataset	Free of charge to LA's. Paper print free of charge to operators with charge for GIS depending on volume	W
71	Development Stability Report	Paper or PDF	Used for pilot of new risk based development control pilot	Com	Commercial GIS database	Post, email, fax or telephone	As per GSR postal product (see 59 & Scale of Charges (Property Search Services) + £11.04 + VAT to cover additional DSR element cost.	Com
72	Historic minewater build costs	Paper or Excel spreadsheet	Non-commercially confidential historic costs of minewater treatment schemes, including award, outturn and construction phase costs	Core 5	Core 5	Corporate website (www.coal.gov.uk) and informal written request	Free of charge	W
73	Permissions Database	GIS	Geo-referenced locations of permissions granted by TCA to enter into its property for the purposes of carrying out investigations and/or remedial	Com	Com	Data can be licensed for:- 1. internal non-commercial business and	See note 9 and 10	W

No.	Product / Dataset name	Format	Description	Creation route	Source	Access Arrangements	Current Pricing	Coal Authority Business Owner
			operations			desk study use; or 2. commercial value-added use.		

Notes:

- 1) 3rd Party = third party = where the source data originally came from / how it's come to TCA
W = wholesale
Com = commercial
Core = TCA predecessor (BCC/NCB/CC) or all Core statutory elements of TCA
Core 1 = Licensing
Core 2 = Surface Hazards
Core 3 = Subsidence
Core 4 = Permissions
Core 5 = Minewater
Core 6 = Estates
Core 7 = Planning
DPA = Data Protection Act
MRO = Mining Records Office
HSE = Health & Safety Executive
- 2) Product & Dataset name:
Name of the datasets held by TCA and of the products / services provided whether under Core duties or Commercially.
- 3) Format:
The format in which the dataset is held or, where a product, it is produced.
- 4) Description;
Description of the dataset (or product) including its original purpose.
- 5) Creation route:
The organisation or in the case of TCA the part of the organisation who created the data / product.
- 6) Source:



Where the product / dataset is produced from one or more other products / datasets these are named. Where the information originated from outside of TCA the third party originator is named.

- 7) How non-TCA access is currently facilitated:
Record of current methods of access.
- 8) Current Pricing:
Record of current pricing
- 9) Existing data pricing algorithm for internal non-commercial business and desk study use:-

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

Annual continued use payment = as initial supply / 4 (subject to RPI annual increase) + VAT

Note: royalty pricing for commercial value added use of data still to be finalised.
- 10) The Coal Authority has Information Fair Trader Scheme (IFTS) accreditation. Further information is available at http://www.coal.gov.uk/publications/ifts/ifts_index.cfm
- 11) Nvision system used to view electronic scanned images of coal and non-coal abandonment plans and other related collections.
- 12) 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.
- 13) 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.
- 14) This is a draft working document.

Coal Authority Information Asset Register (Product / Dataset List)

Last updated: 7th September 2009