



The
Geological
Society

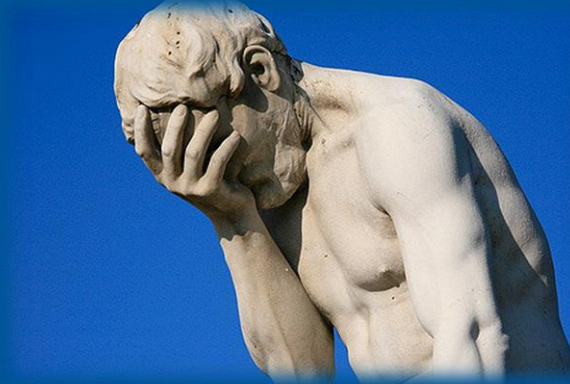
-serving science & profession

**Safely managing the nation's mining risk for
the infrastructure sector**

Expert | Inventive | Agile

“Hi...I’m from the Coal Authority”

“oh, the Coal Board...I thought all the pits had shut?”



The Coal Authority

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For over 20 years...

and working under the Coal Industry Act 1994, we...



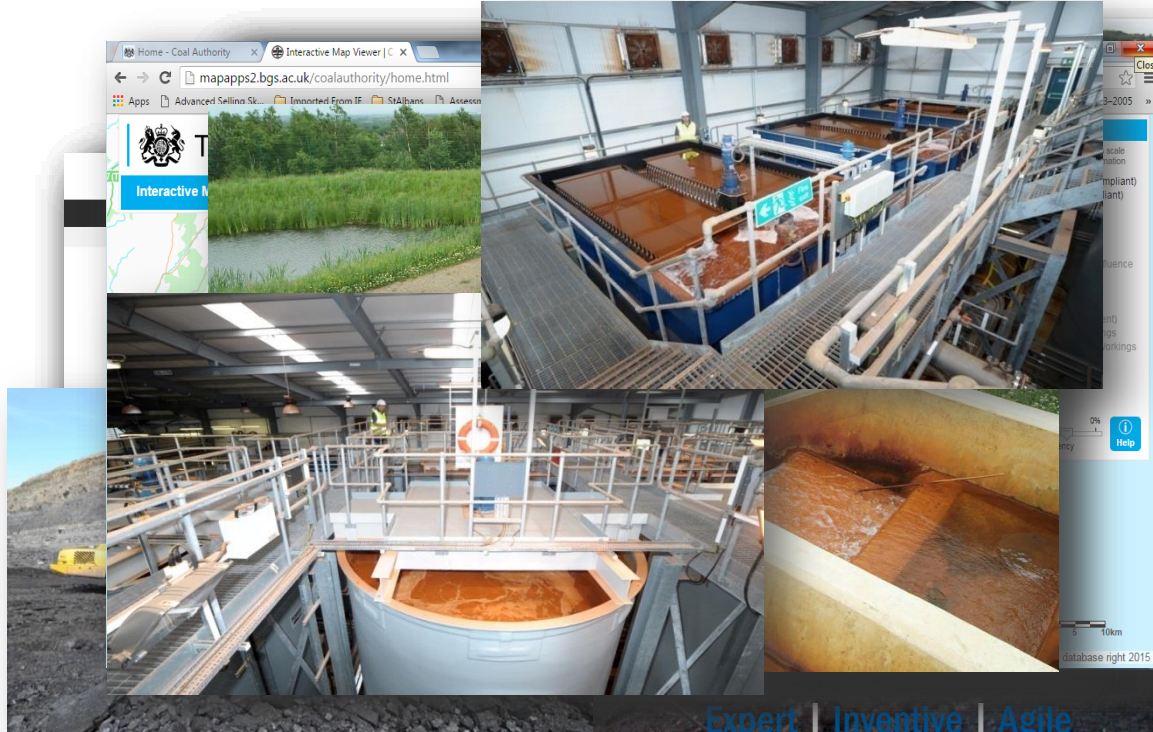
Department for
Business, Energy
& Industrial Strategy

- manage historic liabilities
- provide a 24/7 emergency callout
- repair subsidence damage
- provide mining information
- license coal operations

but not set up under the Act to...

- deal with mine water

*“even though people think
we were – we lead this field
for BEIS and Defra”*



The Coal Authority

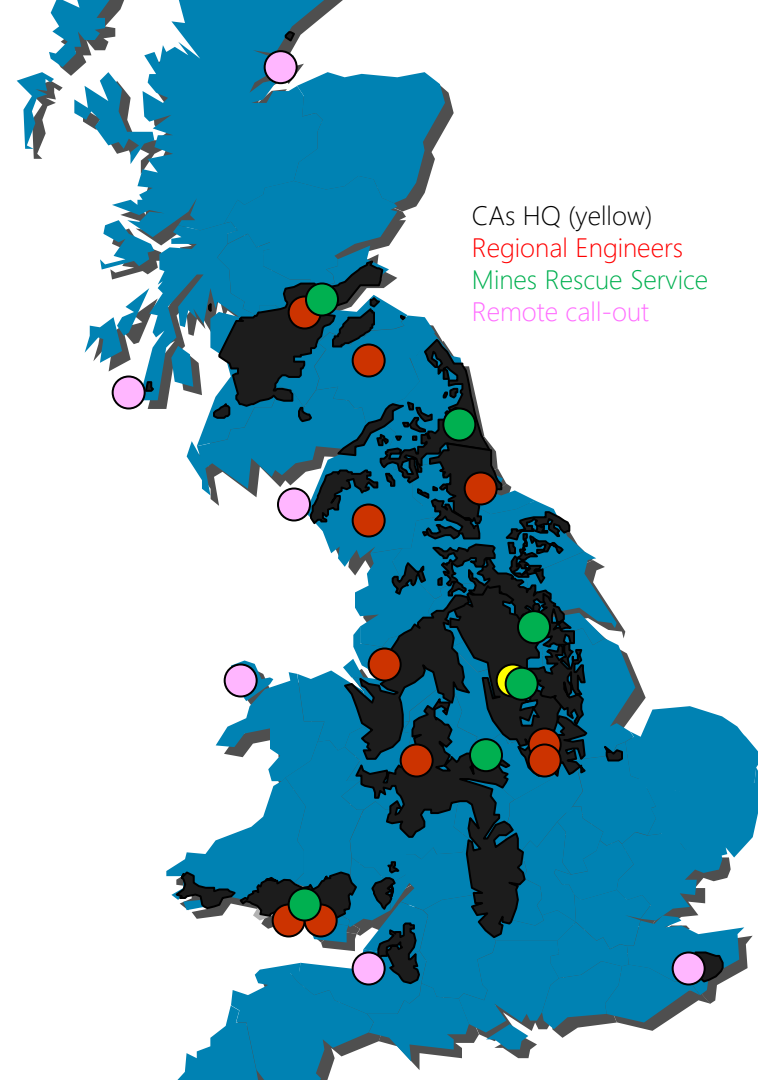
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Your local expert... on a national scale

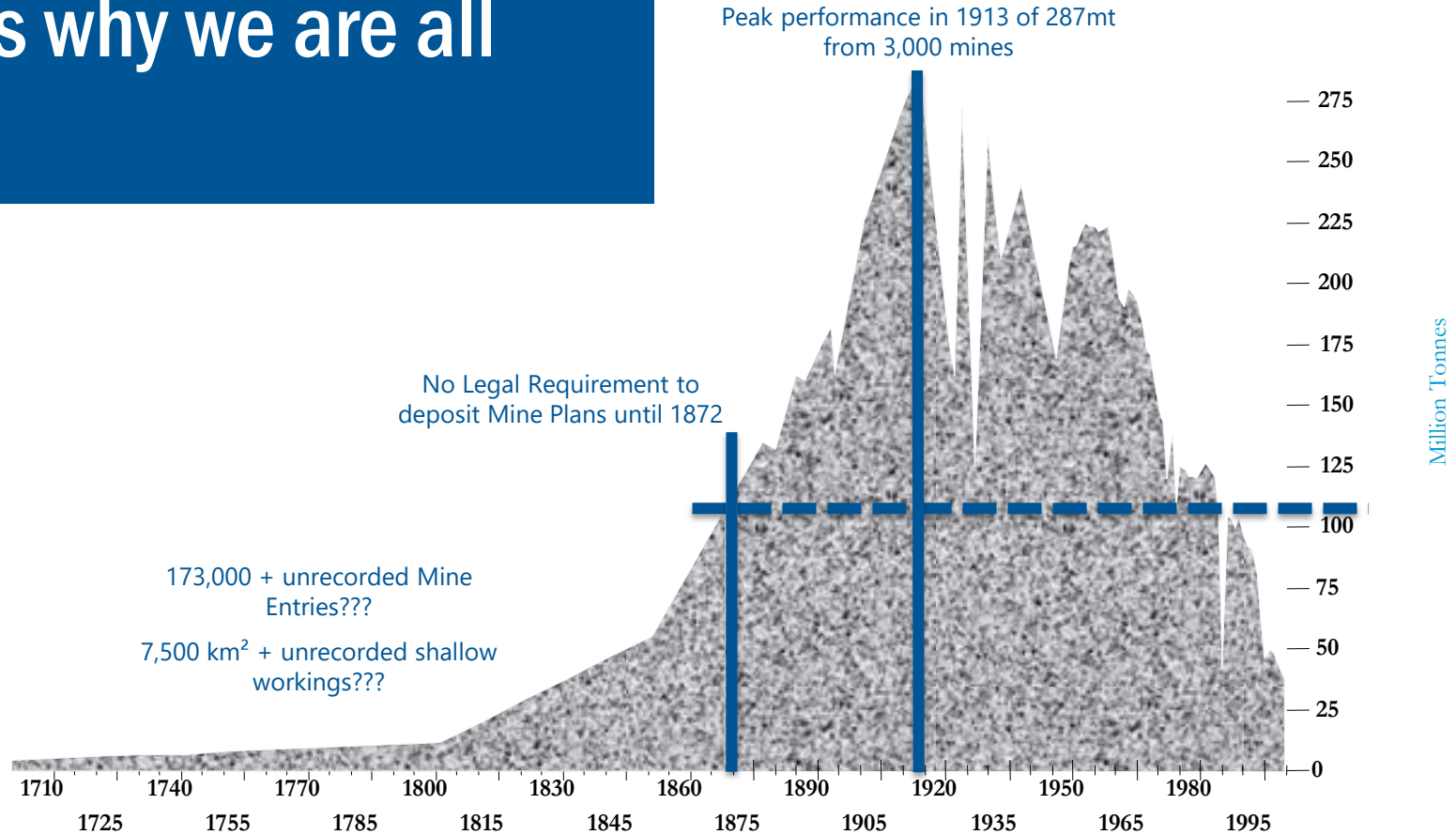
- 26,000 KM² albeit sub-surface estate
- 173,000 recorded mine entries
- £3 billion legacy management
- 7.7 million properties on UK Coalfield
- 2 million sit on the shallow coal workings
- 130,000 residential properties have a mine entry <20 metres
- 20,000 residential properties have a mine entry
- 500+ Surface Hazard reported
- 600+ Subsidence claims & Safety issues



The Coal Authority



Mining is why we are all here...

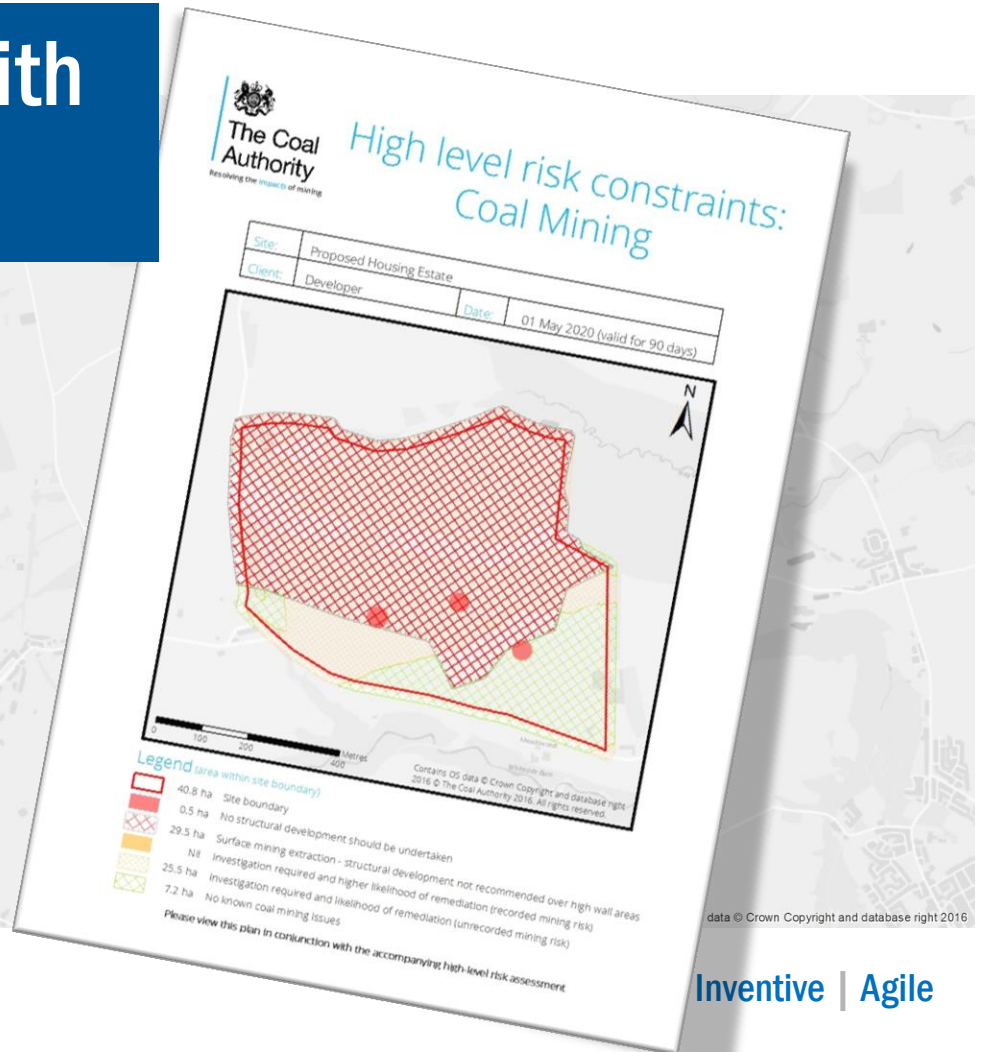


marrying unique data with unique experts

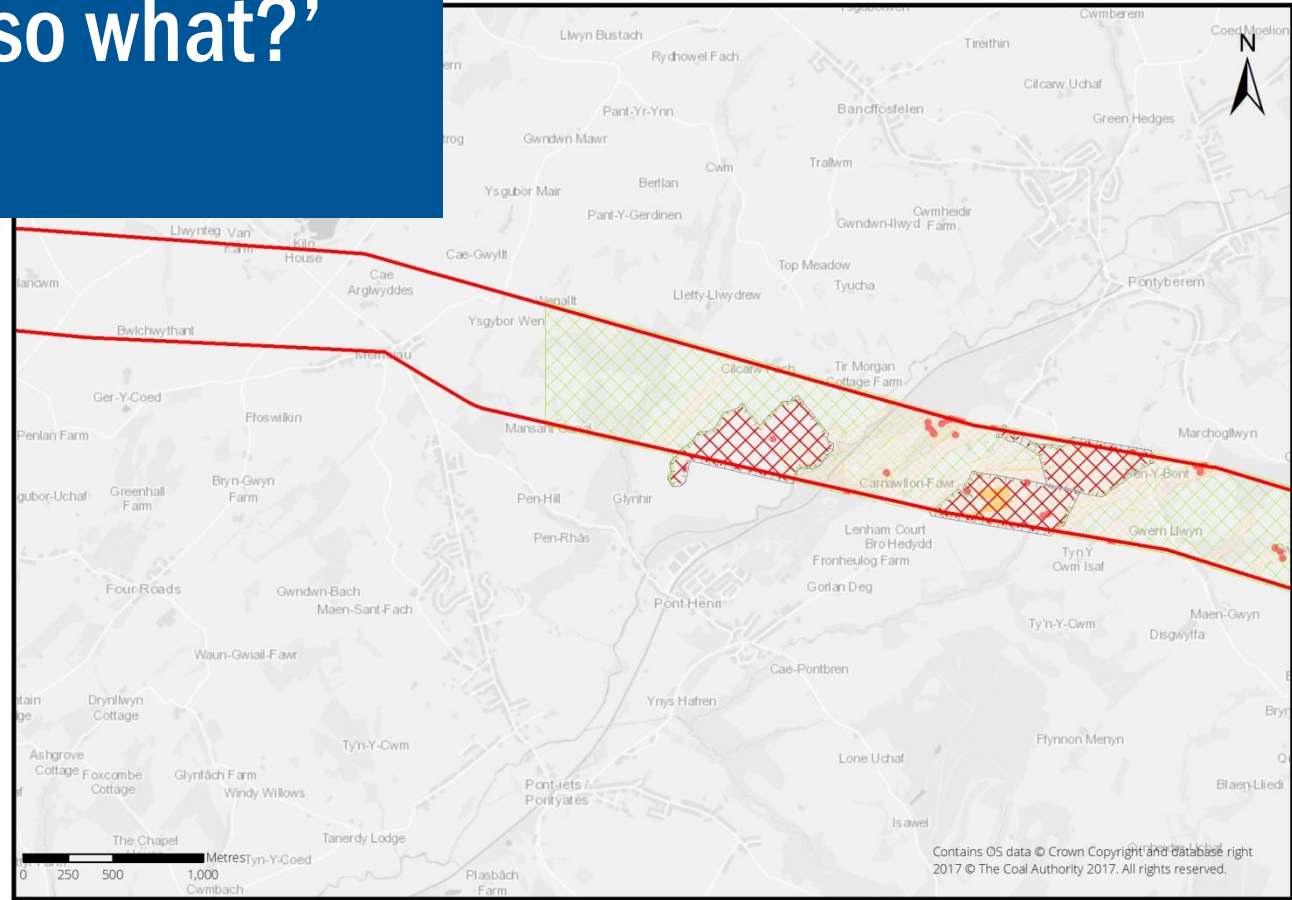
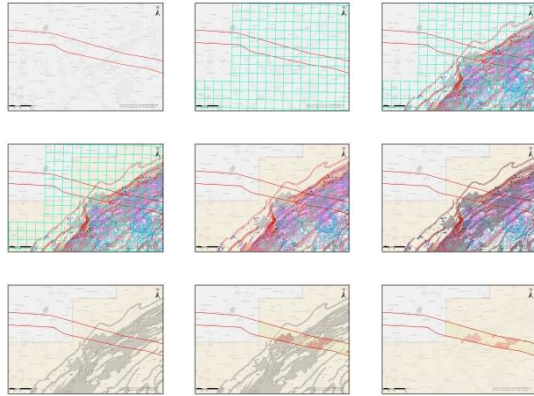
paper to paperless...

- rationalisation
- digitisation
- collaboration

*“it’s not about what the data tells you....
it’s about what it doesn’t!”*



Answering the ‘so what?’ question...



Expertly managing our £3 billion estate

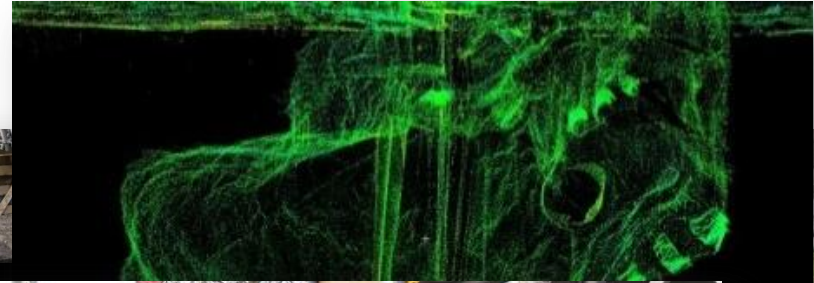


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Another “sinkhole”

or what we call a **mine shaft** collapse



Expert CDM management

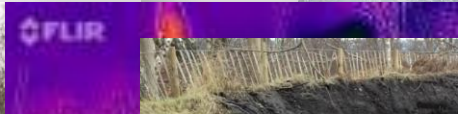
“the effects of mining legacy is indiscriminate. It does not care what is on the surface.”

It is our job to manage these risks and keep the public safe!”



Help!!!

the ground is on fire!!!



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Collaboration...

with **what** and with **whom**?

who?

- local authority partnerships and major landowners
- major infrastructure and asset owners
- developers, housebuilders and contractors

what?

- staged approach to managing mining risk
- independent compliance and assurance service
- planning and industry advice
- advise national and international Government
- due diligence for conveyancing sector



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Collaboration...

what we offer our client – tailored solutions

The **Coal Authority** offers you access to a niche independent value added **assurance partner** – we **deliver confidence** to your business.

*“we are proud of our heritage and safely manage over 173,000 mine entries,
70 mine water treatment schemes and a £3 billion liability for the public”*

says Philip Lawrence, CEO

We provide an **innovative and tailored approach** to ensure you have **certainty** on the legacy that lies beneath the surface – we make the unknown known to transform risk into value.

Our strategically placed regional engineers provide you with **national experts at a local level**.





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Thank you for your time today

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for further details or to discuss opportunities:



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The Coal Authority *...a world leader in resolving the impacts of mining*

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