British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Arolwg Daearegol Prydain
CYNGOR YMCHWILYR AMGYLCHEDD NATURIOL

ASK Network Wales launch & UK NGDC Data Donation Portal

Monday 21st September 2015
Cardiff City Hall, Cardiff

ask
Accessing
Subsurface
Knowledge

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Foreword – Chief Geologist Wales

I'd like to take this opportunity to welcome you to the launch event of the ASK Network in Wales.

The industrial development and regeneration of Wales has generated a wealth of subsurface data which is of value to the nation. However, unlocking this data resource to support new infrastructure projects and future resilience planning is often hindered by poor access. Since its inception in 1835 the BGS has been at the forefront of geological data provision in the UK and during the last 20 years we have developed digital data management systems that provide our stakeholders with increased access to our vast data holdings. Investing in data management has also revolutionised how we, and others, innovate with our data online, and has enabled systems such as GeoIndex, Geology Of Britain Viewer, WMS servers, and handy Smart Phone 'Apps', such as iGeology.

The BGS has put considerable effort and resources into managing subsurface data and increasingly this is supporting the construction industry, environmental and resource management, subsurface planning and Building Information Modelling (BIM). Future improvements in our knowledge of the UK subsurface will rely on donations of data to the national archives. The new UK NGDC Data Donation Portal will serve as a new resource for ground engineering professionals and geoscientists in Wales, and elsewhere in the UK, and will enable public funded projects to archive and re-access site investigation data in a secure database for future generations at little or no cost to the project.

This meeting provides an opportunity to launch a user driven knowledge exchange network in Wales, building on the experience of the established ASK Network in Glasgow which has brought together BGS, Glasgow City Council, consultants and contractors, and the research community for mutual benefit. After today we hope you will engage with this network by encouraging your staff and clients to archive digital data (*.ags*) generated by your projects in the National Geological Data Centre to the benefit of the nation for generations to come.

I hope you enjoy the meeting and welcome feedback to bgswales@bgs.ac.uk.

Dr David Schofield
Chief Geologist Wales
British Geological Survey

Programme

09:30	Registration
09:45	Welcome address
	Dr David Schofield (BGS)
09:50	Introduction to ASK Network concept, vision for Wales, experience from Scotland, and NERC Fellowship
	Helen Bonsor (BGS)
10:05	Subsurface planning in Glasgow – current work and future vision
	Gillian Dick (Glasgow City Council)
10:20	Launch of the new BGS/NERC Digital Donation Portal – demo, benefits and future vision
	Garry Baker (BGS)
10:35	Existing BGS geotechnical datasets, models and maps, examples from around UK – geotechnical database, Glasgow 3D model & Groundhog
	Dr Helen Reeves & Hugh Barron (BGS)
10:50	Questions
11:00	**Coffee break**
11:30	Advantages of *.ags* for Site Investigation and BGS/Keynetix 3D BIM project
	Gary Morin (Keynetix)
11:45	Round table discussions
	Led by Helen Bonsor and David Boon (BGS)
12:25	closing remarks
	Dr David Schofield
12:30	**Lunch**
	- with demos of NGDC Data Donation Portal, Geology of Britain Viewer and & Ground Hog viewer
13:15	End