

Environment Agency: **Regulatory update 2017 -** **including publications** **and guidance**

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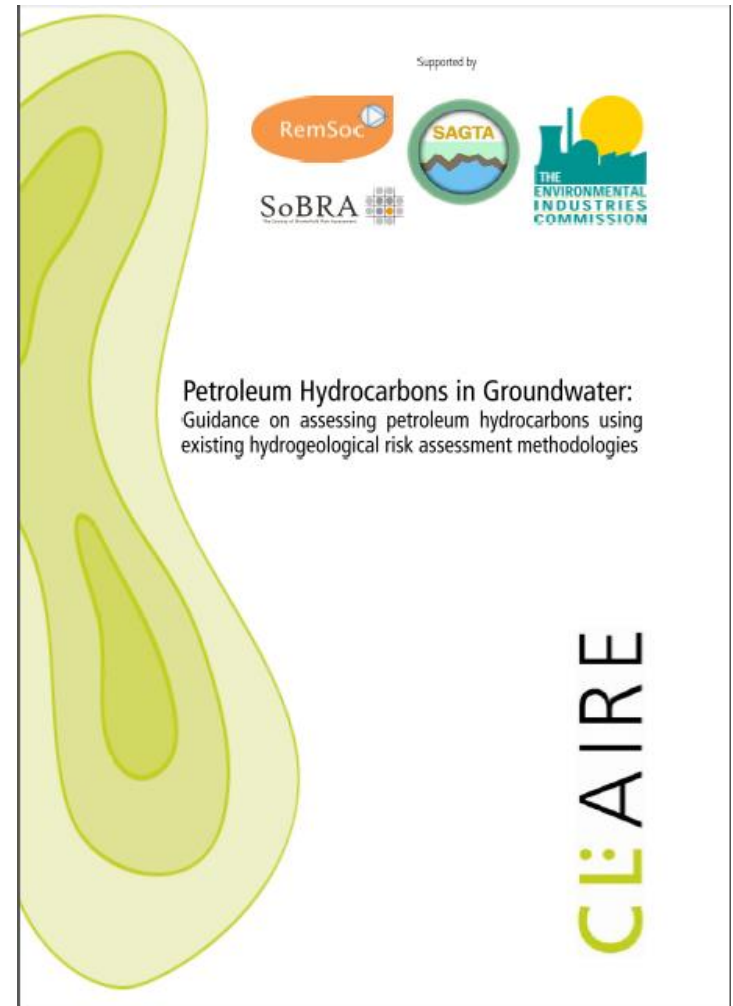
SoBRA Conference 5 December 2017

Presentation Outline

- ⇒ Guidance – current activity and future direction
- ⇒ GP3 – Groundwater protection principles update
- ⇒ JAGDAG hazardous substances review
- ⇒ EA groundwater data –WiYBY update
- ⇒ Part 2A Capital Works programme 17/18
- ⇒ NQMS for Land Contamination – Industry Initiative

Current activity and future direction

➔ **Petroleum Hydrocarbons in Groundwater: Guidance on assessing petroleum hydrocarbons using existing hydrogeological risk assessment methodologies**



Current activity and future direction

- ➡ CLR11 – Model Procedures for the Management of Land Contamination
- ➡ Guiding Principles for Land Contamination
- ➡ Significant Pollution of Controlled Waters (Pt2A)
- ➡ Permitting guidance

Current activity and future direction

➔ CL:AIRE's WALL

<https://www.claire.co.uk/information-centre/water-and-land-library-wall>

➔ CIRIA contaminated land guidance tool

Groundwater Protection (GP3)

How the Environment Agency carries out government policy for groundwater and adopts a risk-based approach where legislation allows.

Document



The Environment Agency's approach to groundwater protection

Ref: LIT 7660

PDF, 901KB, 56 pages

This file may not be suitable for users of assistive technology. [Request an accessible format.](#)

Details

These position statements describe the Environment Agency's approach to managing and protecting groundwater. They update Groundwater protection: principles and practice (GP2).

Groundwater Protection (GP3)

- New versions of the Environment Agency's **Groundwater Pollution Prevention Principles (GP3)**, launched March 2017.
- <https://www.gov.uk/government/collections/groundwater-protection>
- New web pages produced for definitions, EPR exclusions and discernibility
- Principles in guidance have not changed
- No new position statements, now all in one document
- Text has been revised and updated
- Cemeteries guidance consolidated into web pages

JAGDAG – Hazardous Substances

- ➔ Revised method for determination
- ➔ Revised list published
- ➔ Any future decisions will be proportionate and reasonable

Environment Agency GW/CL data

➔ WIYBY <http://apps.environment-agency.gov.uk/wiyby/default.aspx>

➔ MAGIC Natural England

<http://www.natureonthemap.naturalengland.org.uk/MagicMap.aspx>

➔ National Customer Contact Centre

➔ www.data.gov.uk

Contaminated Land –Part 2A

- ➔ Ongoing programme of potential special site inspections -£400k in 18/19 and £600k in 19/20
- ➔ Comprising two former landfill sites, three industrial sites and an acid tar disposal site
- ➔ 54 Special Sites
- ➔ Progressing remediation of orphan sites

National Quality Mark Scheme for Land Contamination Management

- ➔ Voluntary scheme, launched in January 2017
- ➔ Developed by Land Forum
- ➔ Supported by the Environment Agency
- ➔ Position statement J9 in GP3
- ➔ Administered by CL:AIRE
- ➔ www.claire.co.uk/nqms



How the NQMS works

- Suitably Qualified Person (SQP) is vetted and appointed by Land Forum via SiLC
- SQP employed to critically review a report
- Factual and interpretive information
- SQP provides a declaration
- Report alongside declaration are submitted to the regulator

NQMS - Uses

- ➔ mainly aimed at planning system
- ➔ Part 2A
- ➔ EPR - compliance and baseline reporting
- ➔ pollution incidents
- ➔ enforcement activities
- ➔ desk studies
- ➔ risk assessments
- ➔ site investigation reports
- ➔ options appraisals
- ➔ verification reports
- ➔ monitoring reports

NQMS...

It is hoped

- ➔ less delays
- ➔ acceptable
- ➔ improved quality
- ➔ no enforcement action

Getting it right first time

- ➔ increased confidence in submissions
- ➔ assurance to problem holders and regulators
- ➔ speeds things up
- ➔ savings to public and private sector

NQMS

As the scheme is new, confidence needs to be established

- ➔ 17 declarations so far
- ➔ CL:AIRE is developing a formal auditing process
- ➔ We will undertake our own audit and share the results with CL:AIRE to help improve the scheme

And finally.....follow us on our new twitter account



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Thank you, any questions?