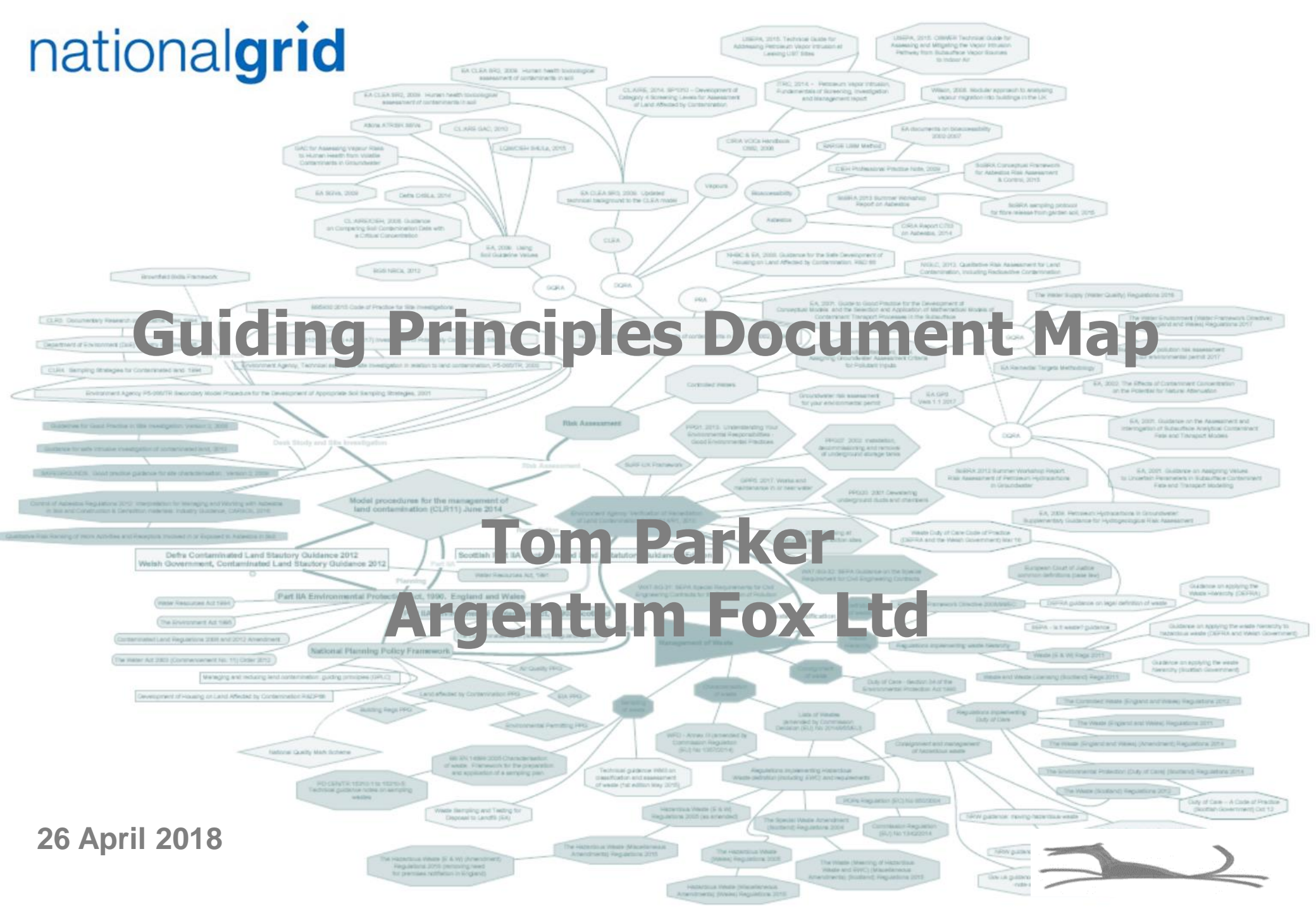


Guiding Principles Document Map

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Argentum Fox Ltd



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- National Grid – Frank Evans
- Firth Consulting – Simon Firth
- C&P Environmental – Andy Childs



Aims

- Build on GPLC documents
- Define up to date 'good practice' guidance at the point of publication
- Increase the confidence of practitioners, the client, and regulators (?)
- Future litigation can be more easily resolved knowing what was current at a point in time
- Capture value of monthly legislation update



Comparison with GPLC1 - GPLC3

GPLC – ‘How to do it’

- Key points and advice
- Where to go for more information
- Frequently asked questions (FAQs)
- Checklist

Document Map – ‘How to do it to good practice’

- Further sub-categories in risk and waste assessment
- Accurate at a point in time – historic record
- Visual aid



Caveats & Limitations

- Document is a reference for a point in time – December 2016, December 2017 etc
- Hyperlinks...back-up plan is WALL
- Areas not included (presently):
 - Health and Safety regulation
 - CDM regulation
 - Communication
 - Vibration, noise, air quality etc



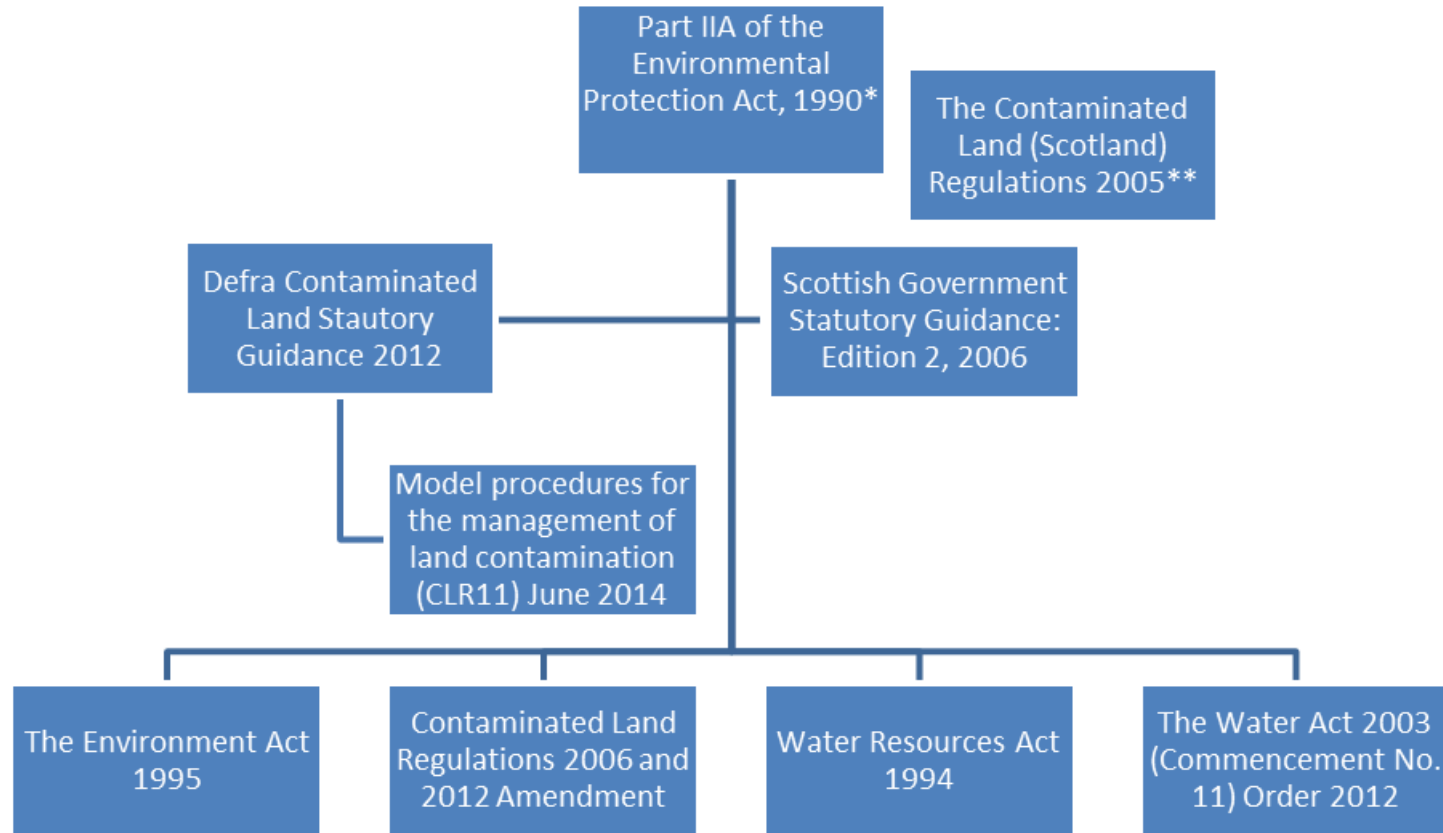
Structure



- Primary Legislation e.g. Part IIA
- Primary Guidance e.g., CLR 11
- Secondary legislation, guidance and regulation e.g. loads.....



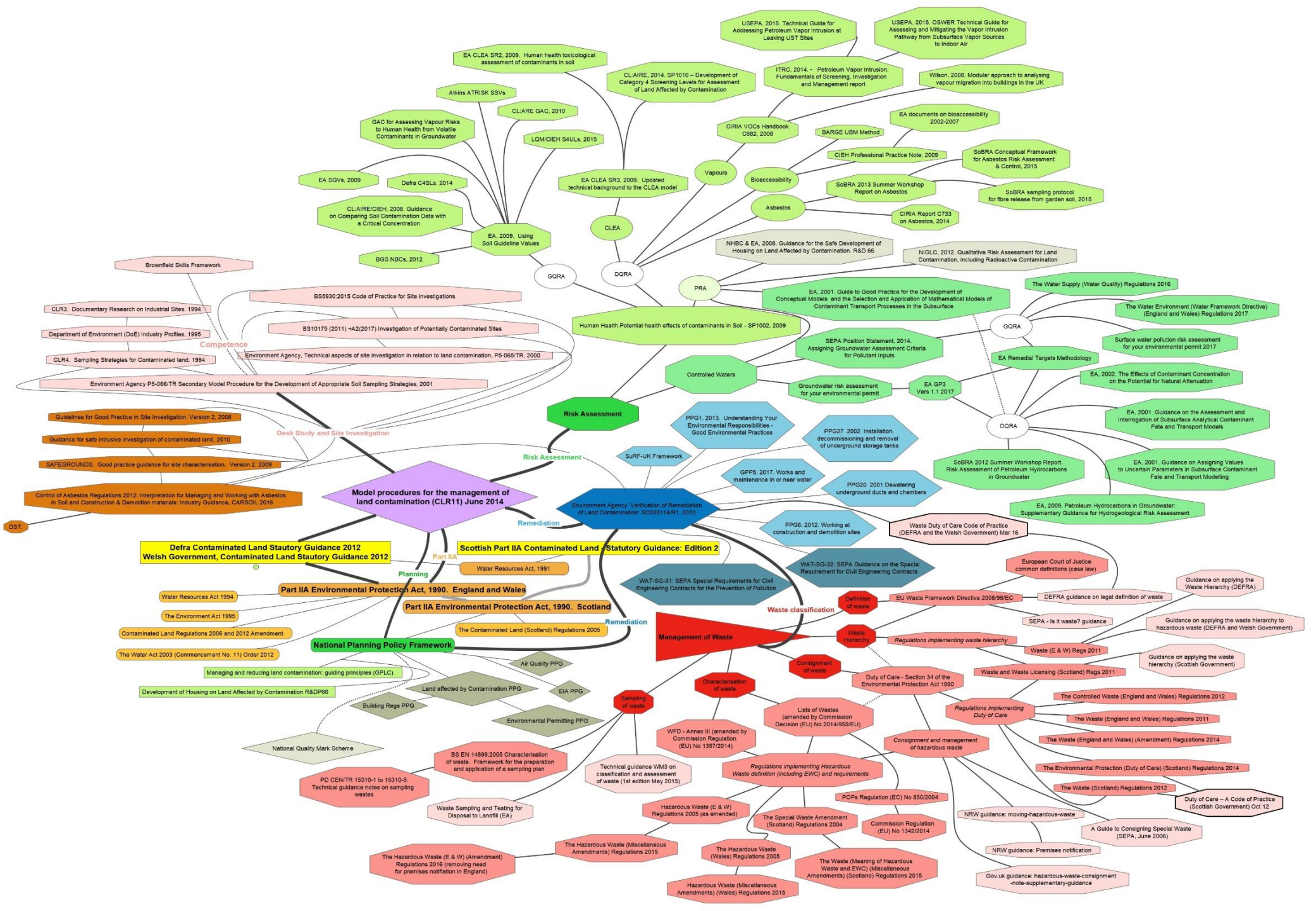
Part IIA example



Document map sub-structure

- Brownfield Assessment and Management
 - Part IIA
 - Planning
- Brownfield Site Investigation
 - Desk study
 - Sampling strategy
 - Site Work
- Risk Assessment
 - Overarching documents
 - Preliminary Risk Assessment
 - Human Health
 - Generic Quantitative Risk Assessment
 - Detailed Quantitative Risk Assessment
 - Controlled Waters
 - Generic Quantitative Risk Assessment
 - Detailed Quantitative Risk Assessment
- Brownfield Remediation
- Waste Assessment and Management
 - Definition of Waste
 - Sampling
 - Characterisation
 - Hazardous Wastes Regulations
 - Consignment
 - Waste Hierarchy





2017 Updates – Key changes

- Decision Support Tool for Asbestos
- SoBRA GACs for VOCs in Groundwater
- The Water Environment (WFD) Regulations 2017
- GP3 document (Version 1.2)
- Guidance for Pollution Prevention (GPPs)
- BS 10175:2011+A2:2017



2017 Document updates (1)

- Risks to groundwater and surface water posed by petroleum hydrocarbon compounds
- RPS 203. Use of mobile plant for landspreading
- Twelve NanoRem Bulletins
- Brownfield Land Register Regulations
- Groundwater activity exclusions from environmental permits
- Scotland's soils website
- CIRIA Contaminated Land guidance tool
- EA publishes Japanese knotweed guidance
- Secretary of State makes important appeal decision relating to the determination and regulation of Part 2a contaminated land
- ISO published ISO 18504:2017



2017 Document updates (2)

- EU Regulation amending HP14
- Dewatering building sites and other excavations: environmental permits
- Atkins ATRISKsoil update
- Updated groundwater vulnerability maps
- Soil screening values for assessing ecological risk
- Understanding complex LNAPL sites: Illustrated handbook of LNAPL transport and fate in the subsurface
- Guidance on Complete Continuous Monitoring in Underfloor Voids
- Contaminated Land Expert Panel Case Study 2 published
- UK's 25-year Environment Plan



Conclusion

- Is this a document and structure worth pursuing?
- Are there other areas that should be included?
- How should it be developed?
- Depends on aims, objectives and appetite

