

Shale gas literature review

Review proposal:

- **All to review report so aware of topics covered:**
 - <https://www.gov.uk/government/news/review-of-potential-public-health-impacts-from-shale-gas-extraction>
- Key areas for consideration during the review :
 - **Air quality** e.g. key pollutants & sources, regulation, monitoring, human health risk assessment
 - **Water** e.g. key pollutants & sources, flowback water, presence of natural substances and the risk to water courses or aquifers, disposal and **Waste** e.g. treatment of waste water, muds
 - **Hydraulic fracturing fluid** e.g. evidence of key pollutants and sources
 - **Health/Health impact assessment**
 - **Radon** e.g. radon in natural gas, water and flowback water and **Naturally Occurring Radioactive Materials**
- Areas outside the scope of the report (to be screened out – see procedure below):
 - Occupational health issues
 - Climate change and greenhouse gas emissions
 - Water usage, water sustainability issues
 - Energy policy and security
 - Nuisance issues including noise and odour
 - Seismicity
 - Wider impacts of shale gas extraction on local employment and local economy
 - Detailed consideration of the longer term impact of shale gas extraction on climate change.