

North Yorkshire Minerals & Waste Joint Plan – Hydrocarbons
Additional comments by Kevin Hollinrake MP

I have significant concerns about any weakening of the sensible measures contained within the North Yorkshire MWJP, including Policy M17 (4) (i), and strongly recommend that all these protections are maintained until we have more data on emissions to the air, noise and light pollution.

In the book, *Shale Gas and Fracking*, Professor Michael Stephenson of the British Geological Survey writes;

(page 102) *“..the early stages are by far the most intense – and busier than in conventional oil and gas. More space is needed around the drilling rig because of the frack trucks, and access roads are more heavily used.”*

(page 104) *“The noise is intense during the fracking and drilling, and will be a nuisance during excavation to prepare the well pad. Flares of burning gas look quiet but can actually be quite noisy. But many of these activities, particularly drilling, will be continuous for 24 hours a day. Drilling can continue for a month without stopping.”*

(page 105) *“...between 7000 and 10,000 single truck journeys have been estimated per well pad through the period of construction and fracking.....we shouldn't forget the emissions of the trucks – and the diesel that's burnt in the engines.”*

As detailed in the Executive Summary of the Public Health England *Review of the Potential Public Health Impacts of Exposures to Chemical and Radioactive Pollutants as a Result of the Shale Gas Extraction Process* states that *“emissions to air also have the potential to impact on health.”*

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/332837/PHE-CRCE-009_3-7-14.pdf

Kind regards

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