

Your questions answered (continued)

Q. What about the Horse Hill ruling that future emissions of gas produced should be considered?

Europa will be submitting a full assessment of the estimated Scope 3 emissions likely to be generated by the proposed development in line with the Supreme Court ruling which now necessitates the recording of emissions. Any development approval will be in line with the Governments Net Zero commitments which Europa is committed to.

Q. Is this bringing heavy industry to the village?

No, the development is not heavy industry. The site would involve no more disruption than a small (2-3 homes) housing development for a period of nine months.

Q. Will there be social issues caused by staff?

There will never be large numbers of staff on site. At peak times in the project site staff numbers would not exceed circa 20 individuals. Temporary accommodation on site would be limited to 4-5 people, mainly for security. Our staff and contractors will always be considerate.

Q. What about flooding in the area?

A full hydrological, flood risk and surface water drainage assessment will be undertaken as part of the planning process. This will need to demonstrate and ensure there is no increased risk of flooding as a result of our development in the local area.

Q. A site at Staintondale was deemed too complex to extract and was abandoned.

An original discovery well, drilled in 1986, called Cloughton #1, which is near Staintondale just off the A171, discovered the Cloughton gas field which is the target of this well, Cloughton #2. At the time Cloughton was deemed non-commercial by the company that drilled and tested it.

There is a chance that the temporary well Cloughton #2 at Burniston will also not progress due to complexities in recovering the gas present. If the site does not progress it will be remediated and returned to its current use as was the Cloughton #1 site.

Q. Alison Hume MP is very anti-fracking and is looking at this mini fracking loophole.

It is a misconception that there is a loophole. Fracking (high volume fracturing) associated with Shale gas development is banned due to risks associated with induced seismic activity (earthquakes).

Cloughton #2 is not a Shale gas development. Europa is proposing a conventional low-volume fracture in sandstones, known in the industry as a proppant squeeze. This is a proven safe operational technique, which has been used on wells for decades in the UK and, unlike fracking (high volume fracturing), is approved for use in the industry.

Alison Hume MP has commented that all operations involving any induced fracture should be banned however there is no supporting rationale for this. There is no evidence that

supports the banning of a proppant squeeze on Health & Safety or environmental grounds.

Europa has reached out to Alison Hume MP to discuss the proposed development but has yet to receive any response.

Q. The air quality around Kirby Misperton at the time of fracking near there was worse than in parts of London.

Air quality at Kirby Misperton was compromised due to the presence of Hydrogen Sulfide (H₂S) in the target rock formation which was not treated correctly. We are not targeting the same formation with the Cloughton #2 well and there was no evidence of H₂S present in the Cloughton #1 well in the target sands.

Q. The Coastguard/Search & Rescue station is in the industrial units next to the site and access is essential.

There will be no changes to access to the industrial units and 24/7 access will be maintained at all times.

Q. Fracking is associated with earthquakes.

Fracking (high volume fracturing) associated with Shale gas development is banned due to risks associated with induced seismic activity (earthquakes). Europa does not support such practice and has no interest in pursuing high volume fracturing or shale gas development.

Furthermore, Europa has ensured that the Burniston site can never be used for such development as a condition of the site lease.

The small-scale fracture or proppant squeeze proposed is a proven safe operational technique. There will be no earthquakes as a result of this operation. Despite there being no risk we will still monitor seismic activity at the site and the operation will be immediately shut down if any unusual seismic activity is noted as a result.

Q. There will be more than 1,000 HGVs.

This is true but they will be over a period of nine months. At most it will be 18 vehicles during one day of the nine months with an average over the nine-month period of 4 per day. See pull up on traffic movement details by phase of the development.

Q. What if private or public property is damaged as a result of the project?

It is unlikely that there will be any damage to any property in the village or surrounding area.

However, in the unlikely event that property is damaged as a result of the activities, Europa is fully insured for all aspects of the project and any damage caused to property will be repaired and returned to its prior condition.

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