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**Sent:** 12 March 2025 18:27  
**To:** Planning Control  
**Subject:** Re: Planning Ref. No: NY/2025/0030/ENV

For the attention of:  
Amy Taylor - Case Officer, Planning Department, North Yorkshire Council,

Dear Ms.Taylor,  
Re: Planning Ref. No: NY/2025/0030/ENV  
Europa Oil and Gas application for appraisal drilling at Burniston Mill Site

We are writing in connection with the above Planning Application made by Europa Oil and Gas for the construction, drilling and testing of this site to extract gas through a proppant squeeze process.

Having considered this fully, we wish to object for the following.

1. The process creates vast amounts of wastewater, emits greenhouse gases such as methane, releases toxic air pollutants and generates excessive disruptive noise.
2. Evidence based studies have shown this type of operation can lead to loss of animal and plant habitat, species decline, migratory disruptions of wildlife and land degradation.
3. Causes tremors and later large-scale earthquakes that put risks to damaging homes and infrastructure within the area and beyond.  
Increased traffic and pollution with the local and surrounding area.
4. Again, evidence-based research has identified that propellant squeeze processes produce waste that contains dangerous pollutants.  
The toxic substances from use of chemicals and wastewater have been strongly associated with a variety of negative health effects, including cancer, endocrine disruption, respiratory illnesses, birth defects and neurological and immune compromised problems.
5. Strong evidence for risk of explosion and methane in drinking water from household taps.

Lastly, this is contrary to the governments green policies and negligible financial benefit to the community.

We expect that our concerns are fully taken into account by the Planning Committee during your review process.

Yours sincerely,

Mr. Nicholas Lewis and Dr. Deborah Cross

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