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**From:** 24 March 2025 08:57  
**Sent:** Planning Control  
**To:** Fracking at Burniston  
**Subject:**

21 Rockingham Drive  
Scarborough  
YO12 5PG

23 March 2025

Amy Taylor - Case Officer  
Planning Department  
North Yorkshire Council  
County Hall  
Racecourse Lane  
Northallerton  
DL7 8AD

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

Dear Amy,

I am 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, I wish to object for the following reasons:

1. Road safety

This area of North Yorkshire already struggles with the volume of traffic on the roads. All the roads leading into the proposed site at Burniston are two way traffic. There are no dual carriageways or motorways within at least 40 miles. The roads to this area are A171, A64, A165 and the road via Staxton Hill onto the A614 leading to Hull or Doncaster. These roads are frequently closed due to accidents, especially the A64 and A171. The accidents are often due to the frustrations caused by slow moving vehicles and inappropriate timing of overtaking. The weather is also responsible for closing of the roads especially in the area of the A171. The impact of more large vehicles on the road must be considered. Tourism is the main source of income in this area and visitors will not recommend the area if they spend most of their day stuck on the roads.

2. Erosion

This area is built on calcareous rock and Oxford clay. There is also Jurassic rock, the erosion in the natural state is extreme. There are cliff falls every year due to heavy rain, poor drainage and freezing conditions. An example of this erosion is The Holbeck Hall Hotel which collapsed into the sea in June 1993. The reasons for this was because of the slippage of clay under the grounds of the hotel due to inadequate drainage from the site. The volume of water with the climate, heavy rain and frosts caused the clay to slide into the sea. The fracking planned at Burniston, not many miles from the sea, involves pumping water at great volume into an already problematic area, this would lead to losing more valuable land into the sea and reduce footpaths along the coast, the coastal path is a recognised visitor attraction which has been shown on various television programs.

Another big concern is the natural water supply to many of the properties within this area, will the change created by this work change the flow or contaminate the supply?

Drilling over coastal geological faults could also lead to Earth Tremors which could add to erosion in this area. If the application by Europa Oil and Gas is successful this could lead to 20 years of production what will remain of this precious area?

### 3. Wild life, bird life and community

The proposed site of the fracking is within 1km of the National Park. This is an area of conservation and home to numerous species of animals, birds and plants. It is also an area of Special Scientific Interest. Again I go to all the additional HGV's required to supply and remove polluted water and other items from the site. The animals and birds are already vulnerable to vehicles upon the narrow roads in this area. Precious farm land will also be lost to this development, surely in the current climate growing food to sustain the population must be a priority.

The area selected by Europa Oil and Gas is close to homes set within a rural village. The noise, air pollution, heavy traffic will have an impact on the population of this area. The area depends on tourism as well as farming. There are numerous holiday cottages, who would want to stay in one of those with all the noise and contamination within a short distance from them!

### 4. Tourism

I know I keep using the traffic problems but this area is not suitable for all the additional heavy traffic that this industrial development will bring. The main income for many of the people living on this coast is from tourism. It is an area of financial deprivation. Without the opportunity to work within the tourist trade there would be nothing else available to earn an income. There are limited businesses in the area that are not tourist related, the majority of businesses that carry out a study of the area feel the access roads to this part of the country prove to be too costly in time for transporting their goods. It is a poorly served area. If tourist stop visiting our beautiful area because of all the negative things that come with the proposed industrial development this will have a big impact on the financial stability of the area.

### 5. Climate Change

Climate change is already at a critical point. To add additional gas flaring from the site, more CO2 and methane. Surely this is a backward step. I understood that the UK is moving towards renewable, clean energy. Surely fracking is not the way to go? My question to you, 'Would you like this development on your doorstep?'

I hope that my concerns are fully taken into account by the Planning Committee during your review process.

Yours sincerely,

[OBJ]

Elaine Peacock

Cc sent in post to Amy Taylor