

From: planningregister@northyorks.gov.uk
Sent: 11 April 2025 10:20
To: Planning Control
Subject: New comments for application NY/2025/0030/ENV

Categories: Jo

New comments have been received for application NY/2025/0030/ENV from Mrs Christine Walker.

Comments:

Dear Amy,

I am very concerned about the planning application from Europa Oil and Gas LTD for land in Burniston to be used for Proppant squeeze, which I understand is another name for Fracking.

I am concerned for the future health of our children, the Scarborough community as a whole, our precious wildlife and the beautiful natural areas of our Scarborough.

Ourseleves and our extended family live within 3 miles or less to the proposed site.

After carefully reading through the planning documentation, it makes it only too clear and worrying that there are big risks associated with this operation that could have devistating conciquences.

I am very concerned that the beautiful natural environment of our amazing North coast of Scarborough will be no more. If Europa's proposed Proppant Squeeze hydrolic fracturing goes ahead, this will bring industrialisation to our natural, beautiful, unspoilt region.

Here are some of our concerns about the negative impact on the Scarborough community and surrounding areas:

There will be environmental damage both from the industry, and also the 1000 plus diesel tankers, causing greenhouse gas to seep into the environment, making it more challenging to keep to the internationally agreed target for global warming. Whilst other towns around the UK are working to combat carbon in the atmosphere, North Yorkshire Council would be doing exactly the opposite if planning is agreed.

- Damage to our already fragile wildlife, aquatic wildlife and plants from chemical pollution, noise pollution, light pollution and disruption to habitats.

- The possibility of contaminated water with flowback from Proppant Squeeze hydraulic fracturing fluid. The extraction of deep hydraulic injection of water includes a cocktail of chemicals and additives used in the operation. If there are any breakdown / cracks / tears of the membrane that will cover the site and drainage ditches, contaminated water will seep into the ground water, (as has happend in other sites around the uk) especially as the works are going to be on a flood plane, it will be at increased risk of flooding and spreading contaminants into nearby water sauces as It is also close to a reed bed, pond, several springs, streams and not very far from the beck and the sea cut.

- With the high possibility of human error and mechanical breakdown, it could have a large health impact, affecting the people of Scarborough and future generations, causing health problems by getting into our drinking water, streams, rivers and our beautiful costal waters causing lasting damage.

- Flow back water could also bring a combination of chemicals and heavy metals to the surface. Hydrocarbons and radioactive material which can generate Radon, a highly radioactive element, can pose a dangerous threat to humans, wildlife and aquatic life. When moving polluted water and mud from the site to be treated elsewhere,

spillages along roads and verges, (which has happened in other places) would cause damage to our precious biodiversity.

- Arguments against Hydrolic fracturing of rock, on public health grounds are overwhelming. Hydrolic fracturing of rock produces hazardous levels of air and water pollution, that have adverse effects on human and wildlife health.

- The effects of this industrialisation will also cause damage to physical and mental health of the local residents, especially those that live very close to the site. The pollution of odour, noise, light, dust, chemicals, HGVs and other related traffic movement day and night will contribute to causing physical and mental health issues.

- Scarborough will see less tourists with this unhealthy blot on the landscape of the North coast of Scarborough. It will not be the same, beautiful Scarborough as we know it now.

- Increased Road traffic will also impact Scarborough's tourism, because the roads are not able to take extra traffic from 1000 plus HGVs. The A64 and smaller roads around Scarborough, are already at full capacity at certain times. The A64 is already exceptionally congested at weekends, rush hours and in the summer months. There will be also be danger from extra vehicles on the road to other drivers, pedestrians, cyclists, equestrians and walkers. All this will also have a knock on effect to our small businesses in the area.

- Our cliffs are already unstable and are on a fault line. When drilling commences this could add to the fragile state of the cliffs. This type of drilling caused a total of 59 mini earthquakes in Lancashire, and there is a possibility it could happen In Scarborough too, as hydrocarbon exploration and production can result in induced earthquakes even a small change in stress can cause the rapid movement of rock that leads to an earthquake.

- Safety may supposedly be better managed now, but accidents will and do happen.

- In Europa's planning documents it states that any spillages must be remediated as soon as practicably possible. Should these spillages happen at all, how large and how many spillages would be the expected norm?

- As this is located in a flood zone with streams and becks are located near by, it makes these spillages even more dangerous to life.

- The operation will cause excessive use of our precious water, whilst fracturing rock and the possibility of cracks in our water supply system, which could cause us to loose our natural water supply.

I have found not one positive thing that this industrialisation could give back to the Scarborough community. Our Beautiful heritage coast will have irreversible damage, immediately and in future years to come. Our beautiful, amazing, picturesque Scarborough North Coast and surrounding villages are something to hold onto and cherish for ourselves, future generations, tourists, and visitors.

This planning application is what nightmares are made of, and I strongly oppose this planning application.

Mrs C Walker