

Fracking: What are the main Risks?

Risk of Ground Water Contamination

The greatest risk to ground water contamination comes from problems with well integrity.

"Managing well integrity is a global challenge. Statistics collected ... from 3 independent sources revealed well integrity failures in ... 34% ... of wells in ... UK North Sea" Archer The Well Co.

"There is no easy way to find out how many of the existing onshore UK wells are leaking."
Durham Energy Institute

Defend Lytham are concerned that the Preese Hall well could be leaking due to damage caused by the earth tremors.

Risk to Amenity Value and Tourism

If we allow shale gas extraction to go ahead we will lose the quality of life to which we are accustomed and the amenity value of this area will be adversely affected.



The amenity value is important for businesses such as leisure and tourism, it is why people come here spending their money in local hotels and shops. Tourism provides 16,500 jobs in Blackpool and the Fylde which would be at risk if fracking comes to town.

Defend Lytham are calling for a moratorium on fracking until it can be proven that the end-to-end process is safe and that its negative impacts can be avoided.

Every Saturday in summer Defend Lytham have a stall in Lytham Square where we provide information, sell tee-shirts and collect signatures for our petition. Please come and meet us!

You can help us by:

Becoming a defender and signing our petition. Writing to your local MP and councillors. Details of how to object to planning applications and for more information about forthcoming events see our website.

Email admin@defendlytham.com Mobile 07731 526 299

www.defendlytham.com

Flaring and Risk of Air Pollution

13 million tourists flock to Blackpool every year. Who is going to come across the M55 through a gas field with flares burning on either side?



"Flaring releases known carcinogens (benzene etc.) and toxic fumes into the air which can adversely affect health. The gas does not have to be flared, but the environmental alternative of "Green Completion" is more expensive and so would have to be enforced through regulation."
Mike Hill C.Eng. MIET.

Risk to Our Health

The long term health risks from contaminated water, air and ground pollution are now becoming apparent in the USA. In Pennsylvania they are compiling a list of the harmed. There are over 1600 entries and their stories make grim reading. We do not want to become statistics here. To ensure that the fracking companies can be held to account, Defend Lytham is requesting that a baseline health assessment be carried out before fracking commences.