

From: [REDACTED]
To: [REDACTED]
Cc: [UKRI FOI Requests](#)
Subject: RE: Freedom of Information request - Number of Hydrofrac Earthquakes in Lancashire recorded since 01/01/2017 (Our ref IDA 273839)
Date: 16 March 2020 16:12:35

Dear [REDACTED]

Our ref: IDA 273839

Thank you for your request made under the Freedom of Information Act 2000. Because it concerns environmental information we have considered it under the terms of the Environmental Information Regulations 2004. The answers to your questions are as follows:

Please confirm the total number of onshore 'Hydrofrac' Earthquakes you have registered in Lancashire since Cuadrilla commenced work on their test fracking programme at Little Westby, near Blackpool in January, 2017?

BGS have no records of hydraulic fracturing being carried out in 2017.

BGS detected 57 seismic events that were linked to hydraulic fracturing operations in the PNR-1z well in 2018.

BGS detected 125 seismic events that were linked to hydraulic fracturing operations in the PNR-2 well in 2019.

Please also confirm the total number of onshore earthquakes registered in Lancashire during 2011, the year Cuadrilla first carried out onshore test fracking at Preese Hall at Weeton?

BGS detected 58 seismic events that were linked to hydraulic fracturing operations at Preese Hall in 2011. There were no other earthquakes onshore in Lancashire in 2011 apart from those associated with these operations.

I hope this fully answers your questions. If you feel we have failed to comply with your request in accordance with the requirements of the Regulations, you have the right to ask for an internal review (Regulation 11). Internal review requests should be submitted in writing within 40 working days after the date on which you believe we failed to comply with the requirements – normally the date of receipt of our response to your request. This should be addressed to The Complaints Officer at NERC, Polaris House, North Star Avenue, Swindon, Wilts SN2 1EU. There is no charge for this review.

Please remember to quote the reference number above in any future communications.

If you are not content with the outcome of the internal review, you then have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at the Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Telephone: 08456 306060, or: 01625 545745. Website: <https://ico.org.uk/>

Regards

[REDACTED]

[REDACTED]
Enquiry Service Manager
British Geological Survey
Keyworth
Nottingham
NG12 5GG

Tel: [REDACTED]
enquiries@bgs.ac.uk
www.bgs.ac.uk

-----Original Message-----

From: [REDACTED]
Sent: 24 February 2020 09:56
To: enquiries <enquiries@bgs.ac.uk>
Subject: Freedom of Information request - Number of Hydrofrac Earthquakes in Lancashire recorded since 01/01/2017

Dear British Geological Survey,

Please confirm the total number of onshore 'Hydrofrac' Earthquakes you have registered in Lancashire since Cuadrilla commenced work on their test fracking programme at Little Westby, near Blackpool in January, 2017?

Please also confirm the total number of onshore earthquakes registered in Lancashire during 2011, the year Cuadrilla first carried out onshore test fracking at Preese Hall at Weeton?

Many thanks.

Yours faithfully,

[REDACTED]

Please use this email address for all replies to this request:

[REDACTED]

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