

Sorry I have been out on site all day.

No idea where a well will be sunk at the moment – but not near to houses, so probably not on your land, but you will be able to gain from the gas revenues if we extract gas from under your land a kilometre away.

Please see attached rates and this does not include for crop loss and time and inconvenience.

Kind Regards

**Claire Priestner BSc (Hons), M.R.I.C.S. F.A.A.V**  
**Managing Director**

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[www.fgplimited.co.uk](http://www.fgplimited.co.uk)

**From:** XXXXXX

**Sent:** 31 August 2016 09:25

**To:**

**Subject:** Re: INEOS UPSTREAM LIMITED - PROPOSED SEISMIC SURVEYS - XXXXXXXX - LAND AT  
XXXXXXXXXX

Claire,

You have not attached the rates which were agreed in Cheshire. Have you any information on where any well is likely to be sunk?

Regards

XXXXXXX

On 31-Aug-16 1:41 AM, Claire Priestner wrote:

Further to our recent correspondence, I attach appropriate plans and a brochure.

Ineos Upstream Limited holds Petroleum Exploration and Development Licences (PEDLs) to explore for oil and gas in Cheshire, East Midlands and north and south Yorkshire. We are agents and surveyors acting on behalf of Ineos, due to our specialisation in working on private property. The private interest of Ineos is to explore for gas within the shale layer of rock approximately 2,000-5,000 metres below the surface. To understand the geology better Ineos are proposing to understand the geology better by undertaking gravity and magnetic surveys (which is merely walking on with a handheld small device) and 2D and 3D seismic surveys as described below.

The seismic surveys would involve the following, in accordance with the attached plan and we are writing to seek the permission of yourself in principle to undertake the same.

1. Walking the land to move the red and blue points detailed on the attached plans to boundaries and tracks and away from existing known utilities and properties as much as possible whilst still obtaining the same coverage. The blue and red points on the attached plan indicate source points for the red points and receiver points for the blue points and all points should be pegged first with a small wooden peg before the surveys commence.

2. The red points i.e. the source points involve using either a vibrosies machine, as shown below or small buried charges down to 8 metres, using a tractor, also shown below to create a sound wave (source) into the ground.
3. The blue points i.e. the receiver points record the sound waves returning from the rocks below ground. Detailed below is a picture showing what a receiver point normally looks like.
4. Most of the points are between 50 and 70 metres apart.
5. The blue points i.e. the receiver points would need to be laid out in advance possibly 2-3 weeks before the vibrosies unit or tractor mounted rig undertakes the source points.
6. A pre-entry record of condition would be undertaken prior to any works commencing and forwarded to you and restoration of any ground disturbed would commence as soon as the works are completed. It is not envisaged that much ground would be disturbed as the source points are normally no wider than 0.1 metre in diameter, but of course it often depends on ground conditions.

My clients would like to complete an up to 2 year licence agreement with yourselves to undertake the above and make a payment to your clients in accordance with the attached rates, which were agreed in Cheshire last year. We are hoping to start the survey works at the end of September/start of October 2016 and I would like to issue proposed licence agreements next week with a bonus in accordance with the attached rates if the licence agreement is signed within the 6 week period of issue. A full indemnity is given for any disturbance and damage and if for any reason a second entry was required within the two year term, the licence fee would be paid again.

I would really like to meet with you to discuss the same.

As you can see, there are only two proposed points on your property and I would like to talk to you also about possible gas revenues that you can be paid in the future for gas extracted under your property.

Please accept my apologies for the delay in my response last week.

I look forward to your response.

INEOS UPSTREAM LIMITED  
SEISMIC SURVEY LICENCE FEES

	Licence Fee	Bonus (6 week turnaround from issue of licence)
Garden (no more than 1 acre) – Receiver Lines Only (foot access only)	£100	£100
Any acreage – Receiver Lines Only (foot access only)	£150	£100
Up to 10 acres (not a garden and above 1 acre) – Receiver and Source Lines	£250	£250
10-75 acres – Receiver and Source Lines	£500	£250
76-200 acres – Receiver and Source Lines	£1,000	£500
201 – 500 acres – Receiver and Source Lines	£1,800	£750
501 – 1000 acres – Receiver and Source Lines	£3,000	£1,000
1001- 2000 acres – Receiver and Source Lines	£5,000	£1,500
Over 2000 acres – Receiver and Source Line	£8,500	£2,000