



**Clare Grady**

---

**From:** [REDACTED] (ENV)  
**Sent:** Mon, 13 Oct 2014 11:07:32  
**To:** Paul Younger  
**Cc:** [REDACTED]  
**Subject:** Representation from Prof Smythe

Dear Mr Younger

Your details were passed to me by a colleague and I hope you do not mind me contacting you on this matter.

Lancashire County Council is in receipt of planning applications from an oil and gas company called Cuadrilla for the drilling, fracking and extended flow testing of the gas with a direct connection to a local gas transmission pipeline, if extended testing is thought to be viable and is carried out. The applications are accompanied by an Environmental Statement that is extensive. The applications can be viewed on the County Councils website at <http://planningregister.lancashire.gov.uk/>

We have now received many representations on the proposals. The attached representations from David Smythe raises objection on the grounds of geology, seismology, and hydrology.

We note that David Smythe addresses himself as 'Emeritus Professor of Geophysics, University of Glasgow'. I would normally expect representations that claimed an affiliation with the University of Glasgow to be supported by the University, and so I would be grateful if you could consider the matters I raise and advise whether you have any comments.

Thank you and regards, [REDACTED]

[REDACTED] Specialist Advisor  
Environment Directorate | Lancashire County Council | County Hall | Preston | PR1 0LD

[REDACTED]

\*\*\*\*\*

This e-mail contains information intended for the addressee only.

It may be confidential and may be the subject of legal and/or professional privilege.

If you are not the addressee you are not authorised to disseminate, distribute, copy or use this e-mail or any attachment to it.

The content may be personal or contain personal opinions and unless specifically stated or followed up in writing, the content cannot be taken to form a contract or to be an expression of the County Council's position.

Lancashire County Council reserves the right to monitor all incoming and outgoing email.

**Clare Grady**

---

**From:** Paul Younger  
**Sent:** Tue, 14 Oct 2014 21:10:11  
**To:** [REDACTED] (ENV)  
**Cc:** [REDACTED] Robert Westaway  
**Subject:** Re: Representation from Prof Smythe

Dear [REDACTED]

In brief, D K Smythe retired from this University 17 years ago and has no affiliation with the present research team here. He never visits, does not know the researchers here, has no knowledge of contemporary work here, such as that on hydrogeology and induced seismicity (in which myself and Dr Rob Westaway (copied in) have expertise respectively). According to the Science Citation Index, Smythe has not published a peer-reviewed paper on any topic since 2002, and even when he did publish, he never published peer-reviewed papers on the above topics. The University recently wrote to D K Smythe requesting that he desist from giving the impression he is actively affiliated with us. He never responded, but it would appear he does not intend to respect this request.

Dr Westaway and myself will review the documents you sent, insofar as they fall within our areas of expertise, and give you an objective appraisal from the perspective of the actual Glasgow University research team.

Best wishes

Paul Younger

Prof Paul L Younger FREng  
Rankine Chair of Engineering and  
Professor of Energy Engineering  
University of Glasgow

---