

West Lancashire Borough Council
52 Derby St,
Ormskirk,
L39 2DF

21 January 2014

Dear Councillor Hodson,

Aurora Energy Resources Limited (“Aurora”) - Geophysical Survey

I am writing to you to provide you with information with regard to a geophysical survey which we plan to undertake in Lancashire/Merseyside and which extends into your constituency.

I am Managing Director of Aurora, a privately-owned UK company, based in Aberdeen and focused on UK onshore exploration and production. We are members of the UK Onshore Operators Group (UKOOG) of which you may already be aware.

Aurora holds a Petroleum Exploration and Development Licence from the Department of Energy and Climate Change (PEDL164) covering 100 km² as shown (in purple) on the attached map. The licence area extends across parts of both West Lancashire and Sefton.

Aurora drilled two shallow boreholes on the site of the old Formby oilfield on Downholland Moss, West Lancashire in 2012. Planning permission for these wells was granted by Lancashire County Council in May 2011.

The next stage in our plans involves the acquisition of a 3D geophysical survey over the northern half of the PEDL 164 licence. The survey area is outlined in red on the map although this is subject to finalisation. It is currently our intention to carry out the survey in April / May 2014. The data will be used to progress our technical understanding of the Licence area prior to making any application for future exploratory drilling.

Acquisition of the survey involves the laying out of an array of geophones (recording devices) across the survey area and the recording of reflected signals generated from an array of seismic sources. The sources are generated by small buried charges or by specialised tractor-like vehicles fitted with vibrating plates.

Surveys of this nature are permitted developments under Schedule 2, Part 22, Class B of the Town and Country Planning (General Permitted Development) Order 1995 and therefore do not require specific planning permission. We expect the acquisition to take approximately four weeks to complete.

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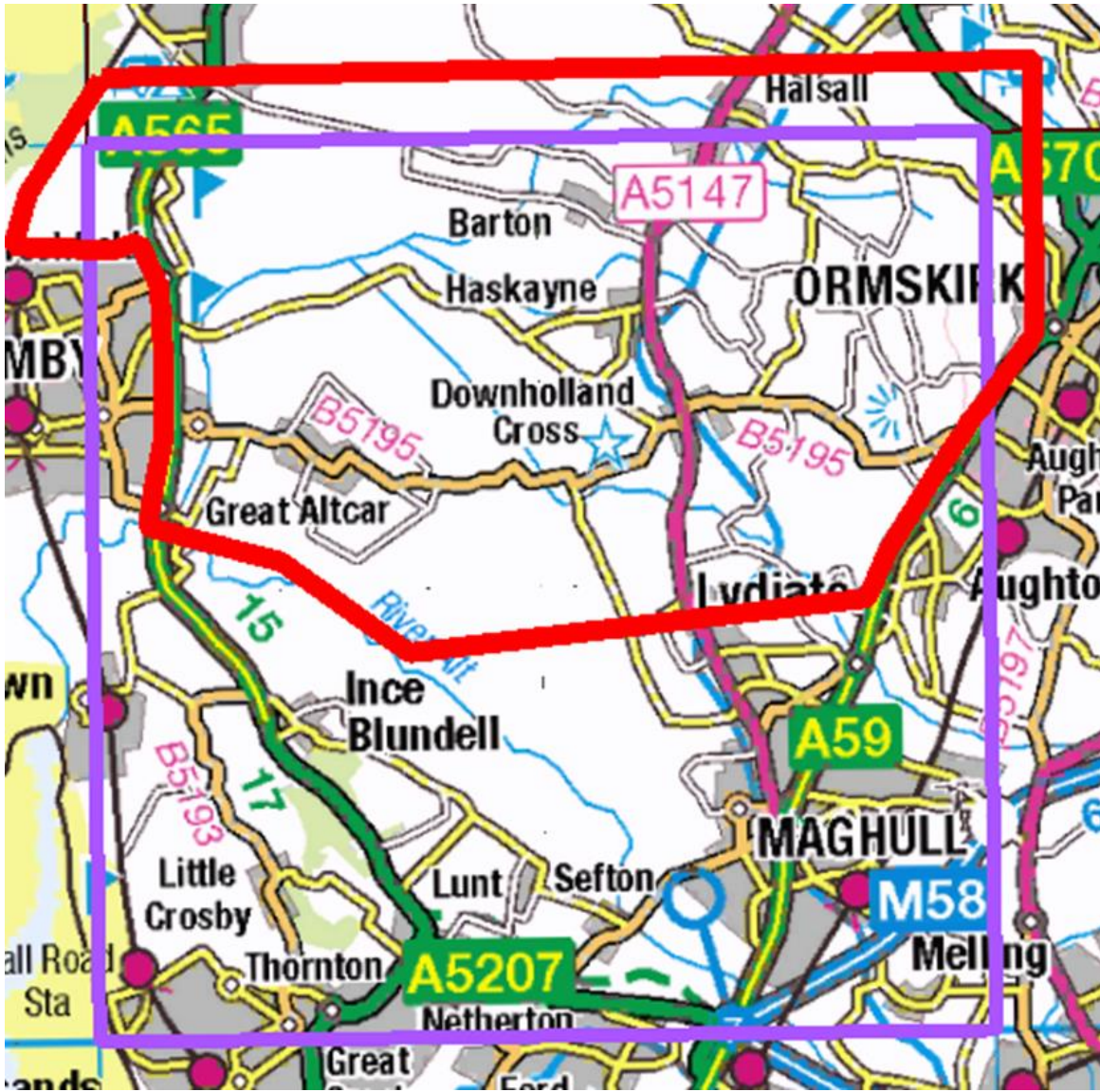
I appreciate that the survey may raise some questions from local residents and businesses. Further information on Aurora and its operations can most easily be found by reference to our website, www.aurora-energy-resources.com. We will be adding further details on the geophysical survey to the website as this becomes available. In the meantime, if you have any specific queries about the survey or Aurora's activities in Lancashire, please do not hesitate to contact me.

Aurora have informed the local MPs, the development control groups at both Lancashire County Council and Sefton Council and all affected councillors of our intention to acquire this survey. We will also be providing information on the survey to representatives of the local parish councils in advance of the proposed work. In addition, the survey contractor will approach local landowners to obtain consent to access land, and liaise with emergency services, local authorities and other bodies as required. Should the results of the survey prove to be encouraging, it is likely that we will subsequently seek planning permission to drill one or two exploratory wells. Ahead of any planning application for drilling, Aurora will fully engage with relevant stakeholders in the community, as set out in the UKOOG Community Engagement Charter, a copy of which I have attached for your information.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Ian Roche', written in a cursive style.

Ian Roche
Managing Director



Approximate area of proposed 3D geophysical survey in red (draft- subject to amendment)