

Your ref
Our ref 230382
File ref

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FAO: Stuart Perigo – Head of Development Management

29 May 2014

Dear Sir

Temporary Shale Gas Exploration at Preston New Road, Lancashire: Planning Applications for Exploration Works and Monitoring Works

On behalf of Cuadrilla Bowland Ltd please find with this covering letter eight copies of two planning applications (in printed and CD formats), as follows:

- Application for Exploration Works off Preston New Road comprising: construction and operation of a site for drilling up to four exploratory wells, hydraulic fracturing of the wells, testing for hydrocarbons, abandonment of the wells and restoration, including provision of an access road and access onto the highway, security fencing, lighting and other uses ancillary to the exploration activities, including the construction of a pipeline and a connection to the gas grid network and associated infrastructure to land to the north of Preston New Road, Little Plumpton.
- Application for Monitoring Works in a 4 km radius of the proposed Preston New Road Exploration Site comprising: the construction, operation and restoration of two seismic monitoring arrays comprising of 80 buried seismic monitoring stations and 10 surface seismic monitoring stations. The seismic monitoring stations will comprise underground installation of seismicity sensors; enclosed equipment and fenced enclosures. The surface array will also comprise monitoring cabinets. The application is also for the drilling of three boreholes, each installed with 2 monitoring wells, to monitor groundwater and ground gas, including fencing at the perimeter of the Preston New Road Exploration Site.

The following documents are provided as part of and in support of the applications:

Application for Exploration Works:

Forms, certificates and notices

- National application forms for onshore extraction of oil and gas
- Certificates of ownership under Article 12 of the Development Management Procedure Order 2010
- Copy of Article 11 Notices served under the Development Management Procedure Order 2010.

Plans and Drawings

- Location Plan (PNR-EW-001)
- Location Plan – Surface Works – (PNR-EW-002)
- Site Parameter Plan —(PNR-EW-003)
- Site Parameter Plan Section —(PNR-EW-004)
- Indicative Layout (PNR-EW-100)- Construction
- Indicative Sections (PNR-EW-101)- Construction,
- Indicative Layout (PNR-EW-102)- Drilling, initial flow testing and extended flow testing,,
- Indicative Layout (PNR-EW-103)- Hydraulic Fracturing, initial flow testing and extended flow testing,
- Indicative Layout (PNR-EW-104)- Extended Flow Testing,
- Indicative Layout (PNR-EW-105)- Decommissioning and
- Indicative Layout (PNR-EW-106)- Restoration

Document

- Planning Statement, with a Restoration Plan and Sustainability Appraisal

Application for Monitoring Works:

Forms, certificates and notices

- National application form for onshore extraction of oil and gas;
- Certificate of ownership under Article 12 of the Town and Country Planning Procedure Order 2010; and
- Copy of Article 11 Notices served under the Development Management Procedures Order 2010.

Plans and Drawings

- Key Location Plan (PNR-MW-001) – showing the sites for all of the array monitoring stations at a scale of 1:12,500 at A1 size;
- Location Plan (PNR-MW-010 – PNR-MW-017) – 10 plans showing the sites for the surface array monitoring stations, access from the highway and indicative routes to the monitoring stations at a scale of 1:5,000 at A3 size;
- Location Plan (PNR-MW-020 – PNR-A-036) – 19 plans showing the sites for the buried array monitoring stations, access from the highway and indicative routes to the monitoring stations at a scale of 1:5,000 at A3 size;
- Location Plan (PNR-MW-050) – showing the site of the proposed ground water and ground gas monitoring wells;
- Indicative Site Layout Plan (PNR-MW-100) – showing a site layout for a typical surface array monitoring station at a scale of 1:125 at A3 size;
- Indicative Site Layout Plan (PNR-MW-101) – showing a site layout for a typical buried array monitoring station; and
- Indicative Site Layout Plan (PNR-MW-102) – showing the site layout for a Groundwater Monitoring Borehole.

Document

- Planning Statement

Documents submitted with and in support of both applications

Eight copies of the following documents are enclosed as part of and in support of both applications:

- Environmental Statement (ES) with Technical Appendices, including a framework for Environmental Operating Standards.
- Flood Risk Assessment
- Utilities Statement
- Statement of Community Involvement

Copies of the Environmental Statement can be requested from Cuadrilla at the following email address enquiries@cuadrillaresources.com, or by writing to Cuadrilla Resources Ltd, Cuadrilla House, Stowe Court, Stowe Street, Lichfield, Staffordshire, WS13 6AO. Hard copies of the Environmental Statement cost £280.00 per copy and PDF copies on a CD are £5.00 per copy. All documents can also be downloaded from the Cuadrilla website free of charge www.cuadrillaresources.com/.

The application will also be available to view following the validation of the application at these locations: Kirkham Library, St Anne's Library, Lytham Library, Ansdell Library, Fylde Borough Council (One Stop Shop) and Lancashire County Council Development Management Group (County Hall).

I also enclose a cheque for £39,434 to cover the application fee for both application (£8,132 for the Monitoring Works application and £31,302 for the Exploration Works application).

Should you have any queries regarding these applications and the accompanying documentation, please do not hesitate to contact me.

Yours faithfully

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

Mark Smith
Associate Director