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## **Consents given under the Petroleum Act 1998 and Reviews under the Assessment of Environmental Effects Regulations 1999**

### **TOTAL E & P UK Plc**

#### **FORVIE AND JURA AREA DEVELOPMENTS**

Pursuant to Regulation 5(8) of the above Regulations, the Secretary of State for Trade and Industry gives notice that she is content that the requirements of the above Regulations have been satisfied. Consent has been granted to TOTAL for the getting of gas and the construction of installations, in relation to the development of the Forvie & Jura fields in accordance with the environmental statement. The consent for the Development took effect from March 2005 and shall remain in force for a period of two years.

#### **Background**

The Forvie & Jura development project will develop Northern North Sea gas fields in blocks 3/9,3/14, 3/15 and 3/20 approximately 160 km east of The Shetland Islands and 5 km from the UK/Norway boundary. The project involves the drilling of a single production well in the Forvie Field, with the potential for a further five wells, the installation of a new subsea manifold and the laying of a 32 km 15" production pipeline to production facilities at Alwyn North. A new 17Km control umbilical will run from the Dunbar platform to the Forvie Manifold.. Drilling and pipelaying activities will take place in 2005 with first gas is expected in late 2005 or early 2006.

An Environmental Impact Assessment presented within the ES identified and addressed activities as having the potential to impact the environment and specifically included rock and mattress dumping; noise disturbance; flaring. The ES indicated that the presence of hard substrate and numerous boulders precluded trenching for 16Km of the main pipeline and rock-dumping would be required to ensure adequate protection. The hard substrate would also require impact hammer drilling in some areas. The new pipeline has been designed to minimise flaring during start-up and depressurisation events. Chemical use was assessed on a

'worst case' basis and it is anticipated that all wells will be drilled using WBM. Prevention, control and mitigation measures aimed to minimise any potential environmental impacts were outlined and discussed within the ES.

Both FRS and the JNCC reviewed and commented on the ES and an Addendum and both are satisfied that there is unlikely to be any overall significant environmental impact arising from this development.

### **Recommendation**

Overall the environmental statement is satisfactory and adequately assesses the potential environmental impacts of the proposed development. It is recommend that consent is given to the project.

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