



Corrib Onshore Pipeline  
**Environmental  
Impact Statement**  
Volume 1 – Environmental Impact Statement



**RPS**

MAY 2010

## PREFACE

The Environmental Impact Statement (EIS) for the Corrib Onshore Pipeline consists of three volumes as follows:

### **Volume 1:**

This volume addresses the likely significant impacts of the proposed Corrib Onshore Pipeline, provides information on the design and construction methods as well as the alternatives considered. A Preamble outlining the background and history to the Corrib Gas Field Development is also provided along with a Non-Technical EIS Summary.

### **Volume 2:**

This volume includes drawings and supplementary specialist technical and environmental information to Volume 1 (see List of Appendices).

### **Volume 3:**

This volume addresses the likely significant impacts of the deposition of up to 75,000m<sup>3</sup> of surplus peat at the Srahmore Peat Deposition Site. This surplus peat will be removed during the construction of the Corrib Onshore Pipeline. This volume also includes a Non-Technical EIS Summary, technical appendices and drawings.

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- L1 Extract from RSK 2007 Survey Report
- L2 Assessment of Macro-Invertebrate Species and Biomass within Sruwaddacon Estuary 2010
- L3 Extract from Metric Fisheries Survey of Sruwaddacon Bay (CFB, 2006)



- L4 Oceanographic Overview of Sruwaddacon Bay (Wilson, 2007)
- L5 Extracts from HR Wallingford Report — Hydrodynamic Modelling of Sruwaddacon Bay
- L6 Bibliography to Chapter 14
- L7 Central Fisheries Board Baseline Survey of Fish Communities in Sruwaddacon Estuary 2008
- L8 North West Regional Fisheries Board Smolt Survey Report 2009

**Appendix M Soils and Geology**

- M1 Geotechnical Assessment of the Non- Peat Areas along the Proposed Route of the Corrib Onshore Pipeline
  - M1 – A Drawings
  - M1 – B Geotechnical Reports
- M2 Ground Stability Assessment (Peat)
- M3 Drawings associated with Ground Stability Assessment (Peat)
- M4 Geotechnical Risk Register
- M5 Hydrological Impact Assessment
- M6 Peatland Hydrology Characterisation Report
- M7 Surface Water Drainage Systems at Tunnelling Compounds

**Appendix N Archaeology, Architectural Heritage and Cultural Heritage**

**Appendix O Underwater Archaeological Assessment**

**Appendix P Natura Impact Statement (to support the Appropriate Assessment Process)**

**Appendix Q Pipeline Design Information**

- Q1 Introduction
- Q2 Integrated Design Description
- Q3 Code Requirements
- Q4 Technical Details
- Q5 Pipeline Integrity Management
- Q6 Safety Management

**Appendix R Summary of Construction Materials Quantities**

**Appendix S Information on Micro-Tunnelling**

- S1 Preface (No longer relevant)
- S2 Typical Method Statement – Direct Pipe Technique (No longer relevant).  
Refer to Chapter 5
- S3 Review of Risks Associated with Micro Tunnelling (No longer relevant)
- S4 Management Plan for Materials Arising on-Site

**Appendix T Route Selection Matrix**