

Principal Administrative Officer
Planning Section
Mayo County Council
Áras An Chontae
Castlebar
County Mayo

Tuesday, 16 December 2003

Dear Sir/Madam

Re: Planning Application by Shell E&P Ireland Limited for the Development of a Gas Terminal at Bellagelly South, Bellanaboy Bridge, Co. Mayo, and associated peat deposition site at Srahmore and Attavally, Bangor-Erris, Co. Mayo

1.0 INTRODUCTION

Shell E&P Ireland Limited is applying to Mayo County Council to seek permission for the development of a Gas Terminal at Bellanaboy Bridge, Bellagelly South, Co. Mayo, and an associated peat deposition site at Srahmore and Attavally, Bangor-Erris, Co. Mayo.

The scheme has been co-designed by ARUP Consulting Engineers, AMEC Consulting Engineers, M V Cullinan Architects, Brady Shipman Martin, RSK Environmental Consultants and T&S Consulting Engineers. Tom Phillips + Associates have provided planning advice and comment, including the preparation of the application documentation, cover letter, planning report and public notices.

1.1 NATURE AND EXTENT OF PROPOSED DEVELOPMENT

The development will consist of the construction of a Gas Terminal at Bellanaboy Bridge (the Bellagelly South site), and the transfer and deposition of approximately 450,000 cubic metres of peat from the Gas Terminal site to a cutover peatland at Srahmore and Attavally (the Srahmore site), Bangor, Co. Mayo, in order to facilitate the construction of the Gas Terminal.

The proposed Gas Terminal will contain equipment to carry out the treatment of incoming natural gas from the Corrib Gas Field, which is required to meet Bord Gáis Éireann quality requirements. The Terminal will accommodate gas separation facilities and equipment, conditioning and power generation equipment, utilities including a firewater pond and a contaminated firewater pond, pipe racks, flare, administration block, maintenance building, equipment and plant buildings, paved areas, walkways, plant roads and open areas.

The development of a peat repository at Srahmore is an integral part of the proposed Gas Terminal development. The Bord na Móna owned cutover peatlands at the Srahmore site have the capacity to accommodate the

Bellanaboy peat overburden, which will be stabilised and rehabilitated into the Srahmore cutover peatland landscape.

1.2 DOCUMENTS SUBMITTED AS PART OF THIS PLANNING APPLICATION

Six copies of the following documents are submitted as part of this application:

1.2.1 PLANNING REPORT

A Planning Report in respect of the proposed Bellanaboy Bridge Gas Terminal, Co. Mayo and associated peat deposition site at Srahmore and Attavally, Bangor, Co. Mayo, dated December 2003, prepared by Tom Phillips + Associates is submitted with this planning application.

This Report examines the proposed development in the context of the overall development of the Corrib Natural Gas Field and considers the proposed development in its strategic and local planning contexts.

1.2.2 PLANNING APPLICATION FORM

A completed copy of the Mayo County Council Planning Application Form, signed and dated 16th December 2003.

1.2.3 SITE NOTICES

A copy of the Site Notice (A2 size) dated 16th December 2003. Copies of the site notice are posted at both the Bellagelly South Site and the Srahmore site, as indicated on the Site Layout Plan Drawings (Drawing Nos. COR-AR-CO-001 to COR-AR-SP-014 and COR-TE-CO-001 to COR-TE-SP-022). The notices are posted in full compliance with article 19 of the *Planning and Development Regulations, 2001*.

1.2.4 NEWSPAPER NOTICE

A copy of the Newspaper Notice, as published in the *Irish Independent* dated 13th December 2003. This notice has been prepared in accordance with article 18 of the *Planning and Development Regulations, 2001*.

1.2.5 PLANNING APPLICATION FEE

A cheque for the sum of €38,000 (Maximum Fee) is supplied in accordance with Schedule 9 of the *Planning and Development Regulations, 2001*.

1.2.6 CONFIRMATION OF LAND INTEREST

Letters of consent from Coillte Teoranta and Bord na Móna, giving Shell E&P Ireland Limited permission to include their respective lands in the overall site

area for the purposes of this planning application, are submitted as part of the necessary documentation.

1.2.7 DOCUMENTATION RE MAJOR ACCIDENTS DIRECTIVE

The information specified in the Third Schedule of the *Major Accidents Regulations (SI 476 of 2000: European Communities (Control of Major Accident Hazards Involving Dangerous Substances) Regulations, 2000)* is submitted, in accordance with article 135 of the *Planning and Development Regulations 2001*.

1.2.8 ARCHITECTURAL PREAMBLE

An architectural preamble in respect of the administrative and maintenance buildings on the proposed Gas Terminal site has been prepared by M V Cullinan Architects, the winners of the design competition run by Shell E&P Ireland Limited (formerly Enterprise Energy Ireland Limited).

1.2.8 OUTLINE BUILDING SPECIFICATIONS

Outline building specifications to be applied in the construction of the proposed development have been drawn up by M V Cullinan Architects in conjunction with AMEC Engineering Consultants, and are included with this planning application.

1.2.9 SAMPLE OF EXTERIOR COLOURS OF BUILDINGS, VESSELS, TANKS & FLARES

Samples of the exterior colours of buildings, vessels, tanks and flares are submitted as part of the planning application documentation. The proposed Gas Terminal has been designed in conjunction with the Landscape Architects to the scheme, Brady Shipman Martin, and RSK Environmental Consultants. The colours applied in the design of the buildings, tanks etc. were chosen to reflect the general colour scheme of the surrounding landscape. In the design process, the overall aim was to minimise the visual impact of the proposed development on the surrounding landscape. The building finishes have been selected to refer to the traditional forms of agricultural and industrial vernacular buildings in the West of Ireland.

1.2.10 BLOCK FLOW DIAGRAMS

A series of block flow diagrams, representing the operation of the proposed Gas Terminal have been prepared by AMEC Engineering Consultants. These diagrams are included in the documentation accompanying the planning application.

1.2.11 SCHEDULE OF DRAWINGS

Six copies of all drawings in relation to the proposed development are submitted with this planning application, in compliance with article 22 of the *Planning and Development Regulations, 2001*. Tab 3 of Volume 1 of the Planning Application Documentation contains a schedule of the drawings enclosed with this application.

Due to the extent of the area within the site boundary and in order to aid Mayo County Council in assessing this planning application, a number of these drawings have been submitted to the Planning Authority, in accordance with article 23(1)(b), at scales which have been agreed with Mr Iain Douglas, Senior Planner, Mayo County Council. A schedule of these drawings is provided in the Table below.

Drawing Title	Size	Scale (1:)	Company	Shell Drawing No.
GENERAL SITE LOCATION MAP FOR THE BELLENABOY BRIDGE GAS TERMINAL	A1	10560	Arup	COR-AR-SL-001
SITE LAYOUT PLAN (INDEX SHEET)	A0	2500	Arup	COR-AR-CO-001
SITE CROSS-SECTION 1	A0	500	Arup	COR-AR-CS-001
SITE CROSS-SECTION 2	A0	500	Arup	COR-AR-CS-002
SITE ROADS LAYOUT	A0	2500	Arup	COR-AR-RL-001
PLAN VIEW INDICATING PIPE ROUTES & DISTANCES TO SECURITY FENCE OF EQUIPMENT	A1	1000	AMEC	COR-AM-PR-001
LANDSCAPE STRATEGY - SHEET 1, TREES TO BE REMOVED	A1	2500	RSK	COR-RS-LA-001
LANDSCAPE STRATEGY - SHEET 2, PLANTING PROPOSALS	A1	2500	RSK	COR-RS-LA-002
PERIMETER DRAINAGE LAYOUT - SURFACE WATER	A0	500	Arup	COR-AR-SD-001
PERIMETER DRAINAGE LAYOUT - GROUNDWATER	A0	500	Arup	COR-AR-SD-002
SETTLEMENT PONDS	A0	500	Arup	COR-AR-SD-003
TERMINAL DRAINAGE PLAN, SHEET 1 OF 2	A0	500	AMEC	COR-AM-TD-001
TERMINAL DRAINAGE PLAN, SHEET 2 OF 2	A0	500	AMEC	COR-AM-TD-002
FIRE WATER LAYOUT	A0	500	AMEC	COR-AM-FW-001

SITE REINSTATEMENT LAYOUT		2500	RSK	COR-AR-SR-001
GENERAL SITE LOCATION MAP OF SRAHMORE PEAT DEPOSITION SITE	A1	25000	TES	COR-TE-SL-001
SITE LAYOUT INDEX SHEET FOR SRAHMORE PEAT DEPOSITION SITE	A1	5000	TES	COR-TE-CO-001
EXISTING TOPOGRAPHICAL (mAOD) CONTOURS FOR SRAHMORE PEAT DEPOSITION SITE	A1	2500	TES	COR-TE-PD-001
ELEVATIONS (in mAOD) FOR SRAHMORE PEAT DEPOSITION SITE	A1	2500	TES	COR-TE-PD-002
PEAT DEPOSITION PHASING PLAN FOR SRAHMORE PEAT DEPOSITION SITE	A1	2500	TES	COR-TE-PD-003
SITE INFRASTRUCTURE FOR SRAHMORE PEAT DEPOSITION SITE	A1	5000	TES	COR-TE-PD-004
LONGITUDINAL SECTIONS THROUGH PEAT DEPOSITION AREA FOR SRAHMORE PEAT DEPOSITION SITE	A0	1000 (HOR);250 (VER)	TES	COR-TE-PD-009
CROSS SECTIONS THROUGH PEAT DEPOSITION AREA FOR SRAHMORE PEAT DEPOSITION SITE	A0	1000 (HOR);250 (VER)	TES	COR-TE-PD-010
FINAL RESTORATION LEVELS FOR SRAHMORE PEAT DEPOSITION SITE	A1	2500	TES	COR-TE-PD-011

Six copies of the General Site Location Maps (Shell Drawing Nos. COR-AR-SL-001 and COR-TE-SL-001), are submitted at the request of the Planning Authority as an aid to the planners when interpreting the proposed development. These drawings are in excess of the documentation required for submission with a planning application, as specified by article 22 of the Planning and Development Regulations, 2001.

The requisite plans, sections and elevations have been prepared by the following five practices:

PRACTICE	DRAWINGS
ARUP CONSULTING ENGINEERS	<u>Bellanaboy Bridge Gas Terminal:</u> <ul style="list-style-type: none"> - Site Layout, - Drainage and roads outside the security fence.
AMEC ENGINEERING CONSULTANTS	<u>Bellanaboy Bridge Gas Terminal:</u> <ul style="list-style-type: none"> - Design of plant and buildings relating to the operation of the Gas Terminal, - Drainage inside the security fence.
M V CULLINAN ARCHITECTS	<u>Bellanaboy Bridge Gas Terminal:</u> <ul style="list-style-type: none"> - Design layout of the administrative/control/ maintenance buildings, - Site Entrance, - ESB Substation.
RSK ENVIRONMENTAL CONSULTANTS	<u>Bellanaboy Bridge Gas Terminal:</u> <ul style="list-style-type: none"> - Landscaping Drawing.
TES CONSULTING ENGINEERS	<u>Srahmore Peat Deposition Site:</u> <ul style="list-style-type: none"> - All drawings

1.2.12 ENVIRONMENTAL IMPACT STATEMENT

Ten copies of the Environmental Impact Statement are enclosed, along with ten copies of the EIS Non-Technical Summary.

The EIS has been prepared in 2 no. volumes with associated technical appendices. Volume 1, assessing the impact of the construction and operation of the proposed Bellanaboy Bridge Gas Terminal has been prepared by RSK Environmental Consultants. Volume 2 has been prepared by TES Consulting Engineers, and assesses the impacts of the proposed peat deposition site at Srahmore. Both volumes assess the cumulative impacts of the proposed development.

Appendices to the Environmental Impact Statement include drainage calculations, stability calculations, and global stability review and verification reports.

2.0 REQUEST FOR ADDITIONAL COPIES OF EIS / DRAWINGS

As per article 97 of the *Planning and Development Regulations 2001*, 10 no. copies of the EIS have been submitted. As per article 22 (2) (b) and 22 (3) (b) (ii) of the *Planning and Development Regulations 2001*, 6 no. copies of all drawings have been submitted as part of this planning application.

The statutory requirements are satisfied with regard to planning application documentation. As agreed with Iain Douglas of Mayo County Council Planning Department, the Applicant intends to provide a further 10 no. copies of the EIS and 6 no. copies of the planning application documentation and drawings to Mayo County Council within a week of the lodgement of the application. This is designed to assist the Planning Authority and will not affect the effective date of lodgement.

3.0 CONCLUSION

I trust that this application is in order and look forward to an acknowledgement from you at your earliest convenience, and subsequently, to an early and favourable response. Should the Planning Authority have any queries in respect of the application documentation, I would be pleased if the Authority would revert to me.

Yours faithfully



Tom R. Phillips
Managing Director
Tom Phillips and Associates

Encl.

For inspection purposes only.
Consent of copyright owner required for any other use.