



MAYO COUNTY COUNCIL

PLANNING

REF NO. _____

Address: Aras an Ghobla Telephone: (094) 24444 Fax: (094) 21694

Website address: www.mayococo.ie E-mail: secretary@mayococo.ie

A. APPLICATION TO PLANNING AUTHORITY

Type of Permission Sought

A.	Permission	X
B.	Permission for Retention	
C.	Outline Permission	
D.	Permission Following the Grant of Outline Permission	

In the case of D above, please state Register
Reference Number of Outline Permission

1. Name of applicant(s) (BLOCK CAPITALS)

Address

Shell E & P Ireland Limited

Corrib House

52 Lower Leeson Street

Dublin 2

Telephone Number

(01) 6694100

E-Mail Address (If Any)

sepil-info@shell.com

Signature

Andrew Pyle

Date:

16th December 2003.

2. If applicant is a Company

(a) Names of Company Directors

Andrew Pyle; Gerard Costello;

Ann Hamilton; John McDonagh

(b) Registered address of company:

Corrib House,

52 Lower Leeson

Street, Dublin 2

(c) Companies Office Registration Number

316588

3. Name of person acting on behalf of applicant

Tom R. Phillips

Address

Tom Phillips + Associates

8 - 11 Lower Baggot Street

Dublin 2

Telephone Number

(01) 478 6055

E-Mail address (if any)

info@tpa.ie

Signature


Tom R. Phillips

Date

16 December 2003

4. Location townland or postal address of land or structure concerned

Bellagelly South, Bellanaboy
Bridge, Co. Mayo

and

Srahmore and Attavally, Bangor-
Erris, Co. Mayo

5. interest in land or structure
(please tick appropriate box)

(a) Owner	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
(b) Other (please specify)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Consent of landowners obtained in writing to make application

(c) When was the interest in the land acquired (if applicable)?

See attached consent letters:

- Letter from Coillte Teoranta; dated 16/12/03; signed Anthony Hennessy
- Letter from Bord na Móna; dated 09/12/03; signed Donal Clarke (Company Secretary)

(d) Name and address of owner (if not applicant)

Bellagelly South Site – Coillte Teoranta, Leeson Lane, Dublin 2

Srahmore and Attavally Site – Bord Na Móna p.l.c., Main Street, Newbridge, Co. Kildare

6. (a) Does the applicant or the person who owns the land which is the subject of the application, own any land which is adjoining, abuts or is adjacent to the land to be developed? If yes, please outline in blue all such lands on the site layout plan submitted.

Yes ☒ No ☐

(See Drawing Nos. COR-AR-CO-001 to COR-AR-SP-014 and COR-TE-CO-001 to COR-TE-SP-022)

7. (a) Describe the nature and extent of development

See attached sheet (Schedule A)

(b) Is the development intended for commercial or industrial use.

Industrial Use

(c) If the development is for Commercial or Industrial use, please state full details of use, process, workforce etc

See attached sheet (Schedule B)

(d) Does the development require a Licence from the Environmental Protection Agency

Yes ☒ No ☐

8. (a)	Area of land space (in hectares) to which the application refers	160 ha, approximately – Bellagelly South Site
		117 ha, approximately – Srahmore and Attavally Site
(b)	Where the application relates to a building or buildings indicate:-	
(i)	Gross floor space* of building(s):	Bellagelly South – 4,935 m ²
		Srahmore and Attavally – 108 m ²
(ii)	The number of houses (if any) to be provided	None
9. (a)	State proposals for external finish of:	
(i)	Materials - Walls	<div style="display: flex; align-items: center;"> <div style="font-size: 4em; margin-right: 10px;">}</div> <div>Varies – See Outline Building Specifications and Architectural Preamble and Planning Application Drawings</div> </div>
(ii)	Materials - Roof	
(iii)	Colours - Walls	
(iv)	Colours - Roof	
(b)	State floor level in relation to road level (ft. or mm) above/below	Varies – See relevant building drawings attached as Schedule C
(c)	State maximum space of	
(i)	New buildings proposed (sq. ft./m ²)	5,043 m ²
(ii)	Existing buildings (if any) (sq. ft./m ²)	0 m ²
(iii)	Proposed extension to existing building (sq. ft./m ²)	0 m ²
(d)	What area of land is the subject of this application (i.e. ¼ - ½ acre) (For farm houses total acreage of the farm should be stated i.e. 10 or 20 or 50 acres)	160 ha, approximately – Bellagelly South
		117 ha, approximately – Srahmore and Attavally
		Note: The Applicant does not own or control the lands delineated in blue on the Site Location Maps or the Site Layout Plans. These lands have been delineated in blue in response to Question 6(a) of this Planning Application Form. Only the site areas (delineated in red) are under the control of the Applicant. The Site Area (delineated in red) amounts to 160 ha, approximately, for the site at Bellagelly South and 117 ha, approximately, for the site at Srahmore and Attavally.

10.	For applications for material change of use or for the retention of any such material change of use please state:	
(a)	The existing use	N/A
(b)	The proposed use	N/A
(c)	Nature and extent of any such proposed use	N/A
11.	What is the proposed:	
(a)	Source of water supply? (i.e. Bored Well, Existing Well, Public Mains or Group Water Scheme)	Public Mains
(b)	If Group Water Scheme is proposed, is proof of permission to join same attached.	N/A
(c)	Method of sewage disposal? (Existing septic tank, new septic tank or public sewer)	Bellagelly South – Puraflo System Srahmore and Attavally – Chemical toilets to be emptied/maintained on a regular basis by an approved contractor
(d)	Method of disposal of surface water	Varies – Refer to E.I.S. • Chapter 10, E.I.S. Volume 1 (site at Bellagelly South) • Chapter 9, E.I.S. Volume 2 (site at Srahmore and Attavally)
12.	Have E.S.B indicated that electricity will be made available.	Yes <u> X </u> No <u> </u>
	Have E.S.B. Indicated that development will not be too close to existing or proposed lines.	Yes <u> X </u> No <u> </u>
13.	Does the development consist of or comprise the carrying out of works of a Protected Structure or a proposed Protected Structure	Yes <u> </u> No <u> </u> X <u> </u>
14.	Does the development comprise or is it for the purposes of an activity in relation to which an Integrated Pollution Control Licence or Waste Licence is required?	Yes <u> X </u> No <u> </u>

15. Is the development of a class requiring the preparation of an Environmental Impact Statement prescribed in Schedule 5 to the Planning Regulations 2001? Licence is required?

Yes X No

16. Newspaper Notice

(i) Name of newspaper

Irish Independent

(ii) Date of Publication

Saturday, 13th December 2003

17. Date site notice was erected

Tuesday, 16th December 2003

18. The amount of fee enclosed and the basis for calculation

€38,000

– basis of fee is that maximum fee applies

19. Signature



Tom R. Phillips (Agent)

20. Date

16 December 2003

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B. DOCUMENTS TO ACCOMPANY A PLANNING APPLICATION

The following plans, maps and particulars must accompany the planning application.

- A) The relevant page of the newspaper in which the notice of the application has been published.
- B) Six copies of site location map of sufficient size and detail to identify the site to which the application relates.
- C) One copy of the site notice.
- D) A plan showing the position of the site notice or notices affixed to the land or structure.
- E) Six copies of such plans, including a site layout plan and drawings of floor plans, elevations and sections which comply with the requirements of the Regulations, and describe the works to which the application relates.
- F) A schedule listing the drawings described in (E).
- G) A Section 97 Certificate (if applicable).
- H) The appropriate fee.

C. DIRECTIONS FOR COMPLETING THIS FORM

Before sending in your application please ensure:

- (i) The application has been fully completed.
- (ii) The appropriate planning application fee is enclosed.
- (iii) All documents set out in Part B are enclosed.

Please note:

- (i) The newspaper notice should only be placed in an approved newspaper, a list of which is available at the Planning Office of Mayo County Council.
- (ii) The contents of the Site Notice must comply with the requirements of the Regulation. A template of the required notice is attached.
- (iii) It is advised to consult the Planning Office of Mayo County Council prior to the submission of a planning application in order to ensure that the application and accompanying documents comply with the Regulations.
- (iv) Any application which is not fully completed or is not accompanied by the documents in Part B or does not comply with the requirements of the regulations will be deemed invalid and will be returned to the applicant.

Schedule A

Answer to Item No. 7(a) of Planning Application Form

The development will consist of the concurrent development of two sites located 11 kilometres apart, approximately, and identified as the site of the gas terminal for the reception and separation of gas from the Corrib Gas Field in the townland of Bellagelley South, Bellanaboy Bridge, County Mayo (the Bellagelley South site: 160 ha, approximately) and the site of the peat deposition site in the townlands of Srahmore and Attavally, Bangor-Erris, County Mayo (the Srahmore site: 117 ha, approximately), respectively.

The development at the Bellagelley South site will consist of: a gas terminal for the reception and separation of gas including plant and equipment; provision of 4,935 sq m (gross floor area), approximately, of buildings; access roads; 40 no. car parking spaces; and ancillary developments, of which 13 ha, approximately, will be developed in respect of the gas terminal's footprint. The proposed development of the Bellagelley South site will also consist of: the excavation and removal of 450,000 cubic metres, approximately, of peat from the Bellagelley South site, off site, to the Srahmore site; civil works, inclusive of foundations and piling; the provision of a single storey control building with a gross floor area of 400 sq m, approximately, inclusive of a control room, offices, equipment rooms, kitchenette, locker room and toilets; the provision of a single storey administration building with a gross floor area of 1,015 sq m, approximately, inclusive of a gatehouse, offices, a conference room and an emergency response room, canteen, kitchenette, laboratory, archive room, first aid room, store rooms, lockers, changing rooms and toilets; the provision of a maintenance building with a gross floor area of 800 sq m, inclusive of a warehouse, stores, mechanical workshop, welding and fabrication shop, instruments and electrical workshops, a plant room, toilets and a maintenance vehicle shed; a weighbridge; and a lattice antenna structure of 22 m in height, approximately, for site-wide radio communications. The development of the Bellagelley South site will also consist of: a diesel storage tank of 75 cubic metres capacity, approximately; a nitrogen generation unit; an air compressor package; a utility area (for plant); a power generation and switchroom building with a gross floor area of 525 sq m, approximately, for the production of electricity for the proposed gas terminal, to include 3 no. generator sets each with a capacity of 1.3 MW; an emergency generator with a capacity of 650kW; 1 no. emergency generator diesel day-tank and 1 no. diesel distribution pump; a high pressure and low pressure flare tower of

some 40 m in height, approximately; a ground flare with a stack height of some 12 m, approximately; a transformer building with a gross area of 410 sq m, approximately, to include a 400v switchroom; a heating medium heater with a stack height of 20 m, approximately; 3 no. flare knock out drums; 2 no. low pressure gas compressors; a methanol recovery system comprising of 1 no. methanol still of 33 m in height, approximately; a heating medium storage tank with a capacity of 40 cubic metres, approximately; a sales gas compressor building with a gross floor area of 890 sq m, approximately, to include 2 no. sales gas compressors, each with a 7.7 MW ISO rated gas turbine driver; a gas-to-gas heat exchanger; a corrugated plate interceptor; effluent feed/treated water sumps; a water treatment building with a gross floor area of 235 sq m, approximately, containing a multi-media filter, ultrafiltration and nanofiltration membrane units, ion exchange beds, an activated carbon filter and a sludge treatment facility; 3 no. condensate storage tanks, of 10 m each in height, approximately, and 10 m each in diameter, approximately; 2 no. product methanol tanks of 8.4 m each in diameter, approximately, and 10 m each in height, approximately; 3 no. raw methanol storage tanks 13.5 m each in diameter, approximately, and 10 m high, approximately; a fire water pond with a capacity of 7,200 cubic metres, approximately; a used firewater pond with a capacity of 5,000 cubic metres, approximately; a firewater pump building with a gross floor area of 660 sq m, approximately, to include 4 no. fire water pumps, each with capacity of 600 cubic metres per hour, approximately, and 4 no. diesel engine drivers, each rated at 265kW (absorbed), approximately; a finger type Slug Catcher; an inlet pig receiver with a withdrawal footprint of 15 sq m, approximately; a sales gas metering unit with a footprint of 200 sq m, approximately; an odorant tank with a capacity of 10 cubic metres, approximately; a sales gas pig launcher with a loading / withdrawal footprint of 15 sq m, approximately; an Onshore Terminal Termination Unit (OTTU) measuring 2 m long by 1 m wide by 2.5 m high, approximately; an electricity substation; a Road Tanker Loading / Unloading area; a waste storage area occupying an area of 990 sq m, approximately; the provision of a number of pipetracks and piperacks joining elements of plant together; the provision of 2 no. settlement ponds and associated drainage arrangements; landscaping works; stock proof fencing around the perimeter of the proposed development; security fencing around the terminal and settlement ponds inside the stock proof fence; paved internal access roads; provision of vehicular access to the R314 via an improved forestry access road and the provision of entrance walls and gates; the reconfiguration of the existing entrance from the site to the R314 to include the widening of the entrance and the provision of a deceleration lane; realignment of the R314 to the south of its current location, at the site entrance, over a length of 115 m, approximately, to

the west of the centreline of the existing site entrance and over a length of 80 m, approximately, to the east of the centreline of the existing site entrance (over a total length of 195 m, approximately); an emergency vehicular access road to the county road running between Pollatomish and the R314 via; an improved forestry access road; a new maintenance access and maintenance road from the R314 to the 2 no. settlement ponds; and all other site development works and landscaping above and below ground.

The development will simultaneously consist of the development of a peat deposition site of 117 ha, approximately, at the Srahmore site. The development of the peat deposition site will consist of: the construction of a hardstanding peat reception area of 5,112 sq m, approximately; the provision of a temporary administration building with a gross floor area of 108 sq m, approximately, inclusive of offices, canteen and toilets. The development of the peat deposition site will also consist of: the provision of a new entrance and access road to the peat deposition site from the R313; the construction of internal circulation routes; the construction of a surface water swale along the southern and western boundaries of the site; the provision of 5 no. surface water settlement ponds (2 no. ponds of 800 sq m each; 3 no. ponds of 400 sq m each, approximately). Deposition of peat will take place within an area of 63 hectares approximately. The peat deposition site will also entail the provision of a controlled overflow area of 12 hectares approximately; an oil interceptor; a settlement tank of 28 cubic metres approximately; the provision of a temporary weighbridge and a temporary wheelwash. The development of the peat deposition site will also consist of 5 no. car parking spaces located adjacent to the administration building and 20 no. parking spaces for haulage vehicles at the peat reception area.

The proposed development at the Bellagelley South site comprises an activity in relation to which an Integrated Pollution Prevention and Control Licence under the Environmental Protection Agency Acts, 1992 and 2003, is required. Allied to this, Articles 6 & 7 of the European Communities Control of Major Accident Hazards (Involving Dangerous Substances) Regulations, 2000 apply to the proposed development at the Bellagelley South site.

The proposed development at the Srahmore site requires a waste licence under the provisions of the Waste Management Acts 1996 to 2003 and the Waste Management (Licensing) Regulations, 2000.

Schedule B

Answer to Item No. 7(c) of Planning Application Form

Bellagelly South Site

Use:

The purpose of the proposed Gas Terminal on this site is to control the operation of the entire Corrib Field facilities and remove liquids from the Corrib gas so that it meets the transmission specification required by Bord Gáis Éireann (BGE).

Process:

The main processes involved in at this site are as follows:

- Control of the operation of the Corrib Gas Field subsea equipment and wells such that gas production meets gas demand.
- Reception of the fluids produced from Corrib and separation of gas from condensate and water/methanol.
- Gas treatment to meet BGE specifications and export of gas to the BGE system. (Given the purity of the Corrib gas in its natural state, this involves little more than effective removal of traces of water, condensate and methanol.)

Other processes involved are:

- Condensate recovery and storage for use as fuel.
- Methanol regeneration.
- Injection of methanol and other chemicals to the subsea system to allow it to operate efficiently.
- Treatment of produced water.

Work Force:

Approximately 50 no. persons will be employed at this site during operation.

Srahmore and Attavally Site

Use:

The proposed use of this site is for the reception and deposition of the peat removed from the Bellagelly South site.

Process:

The reception, transportation and deposition of peat.

Work Force:

Approximately 50 to 55 no. persons will be employed at this site.

Schedule C

Answer to Item No. 9(b) of Planning Application Form

Drawing Title	Size	Scale (1:)	Company	Shell Drawing No.
400v SWITCHROOM & LER No 1 FLOOR AND ROOF PLANS	A1	100	AMEC	COR-AM-BU-001
POWER GENERATION BUILDING GROUND FLOOR PLAN	A1	100	AMEC	COR-AM-BU-004
POWER GENERATION BUILDING ROOF PLAN AND FIRST FLOOR PLAN	A1	100	AMEC	COR-AM-BU-005
POWER GENERATION BUILDING ELEVATIONS (NORTH & EAST)	A1	100	AMEC	COR-AM-BU-006
POWER GENERATION BUILDING ELEVATIONS (SOUTH & WEST)	A1	100	AMEC	COR-AM-BU-007
POWER GENERATION BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-008
POWER GENERATION BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-009
FIRE WATER PUMP BUILDING - FLOOR PLAN	A1	100	AMEC	COR-AM-BU-010
FIRE WATER PUMP BUILDING ELEVATIONS (NORTH & EAST)	A1	100	AMEC	COR-AM-BU-012
FIRE WATER PUMP BUILDING ELEVATIONS (SOUTH & WEST)	A1	100	AMEC	COR-AM-BU-013
FIRE WATER PUMP BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-014
SALES GAS COMPRESSOR BUILDING ELEVATION - NORTH	A1	100	AMEC	COR-AM-BU-017
SALES GAS COMPRESSOR BUILDING ELEVATION - EAST	A1	100	AMEC	COR-AM-BU-018
SALES GAS COMPRESSOR BUILDING ELEVATION - SOUTH	A1	100	AMEC	COR-AM-BU-019
SALES GAS COMPRESSOR BUILDING ELEVATION - WEST	A1	100	AMEC	COR-AM-BU-020
SALES GAS COMPRESSOR BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-021
SALES GAS COMPRESSOR BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-022
SALES GAS COMPRESSOR BUILDING - FLOOR PLAN	A1	100	AMEC	COR-AM-BU-015
WASTE WATER TREATMENT BUILDING - ELEVATIONS	A1	100	AMEC	COR-AM-BU-024
WASTE WATER TREATMENT BUILDING - ELEVATIONS	A1	100	AMEC	COR-AM-BU-025
WASTE WATER TREATMENT BUILDING - SECTIONS	A1	100	AMEC	COR-AM-BU-026
WASTE WATER TREATMENT BUILDING - FLOOR PLANS	A1	100	AMEC	COR-AM-BU-027

Drawing Title	Size	Scale (1:)	Company	Shell Drawing No.
FLOOR PLAN, ADMINISTRATION & MAINTENANCE BUILDING	A0	100	Cullinan	COR-MC-BU-001
FLOOR PLAN & ROOF PLAN OF CONTROL BUILDING	A1	100	Cullinan	COR-MC-BU-002
EAST ELEVATION & SECTIONS, ADMINISTRATION & MAINTENANCE BUILDING	A1	100	Cullinan	COR-MC-BU-003
SOUTH ELEVATION & SECTIONS, ADMINISTRATION & MAINTENANCE BUILDING	A1	100	Cullinan	COR-MC-BU-004
NORTH & WEST ELEVATIONS & SECTION, ADMINISTRATION & MAINTENANCE BUILDING	A1	100	Cullinan	COR-MC-BU-005
SECTIONS & ELEVATIONS OF CONTROL BUILDING	A1	100	Cullinan	COR-MC-BU-006
SECTION DETAIL, ADMINISTRATION & MAINTENANCE BUILDING	A1	20	Cullinan	COR-MC-BU-007
SITE ENTRANCE DETAILS	A1	VARIES	Cullinan	COR-MC-BU-008
EXTERNAL WORKS, CONTROL BUILDING & ADMINISTRATION & MAINTENANCE BUILDING	A0	200	Cullinan	COR-MC-BU-009
ADMINISTRATION AREA AND PEAT RECEPTION AREA GENERAL LAYOUT FOR SRAHMORE PEAT DEPOSITION SITE	A0	VARIES	TES	COR-TE-PD-007
ADMINISTRATION BUILDING AND SECURITY KIOSK FOR SRAHMORE PEAT DEPOSITION SITE	A0	50	TES	COR-TE-PD-008

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