

# SITE NOTICE

25/3/2014

## MAYO COUNTY COUNCIL

Shell E&P Ireland Limited intends to apply for permission for development at a site/this site of 160 ha, approximately, in the townland of Bellagelly South, Bellanaboy Bridge, County Mayo, and a site/this site of 117 ha, approximately, in the townlands of Srahmore and Attavally, Bangor-Erris, County Mayo, for the development of a gas terminal for the reception and separation of gas from the Corrib Gas Field, and for a peat deposition site, respectively.

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 Bellagelly South, Bellanaboy Bridge, County Mayo (the Bellagelly South site) and the site of the peat deposition site in the townlands of Srahmore and Attavally, Bangor-Erris, County Mayo (the Srahmore site), respectively.

The development at the Bellagelly 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 Bellagelly South site will also consist of: the excavation and removal of 450,000 cubic metres, approximately, of peat from the Bellagelly South site, off site, to the Srahmore site; civil works, inclusive of foundations and 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, a room and toilets; the provision of a single storey administrative building with a gross floor area of 1,015 sq m, approximately, inclusive of a

conference room and an emergency response room, canteen, kitchenette, laboratory, archive room, first aid room, store rooms, lockers, changing rooms and lockers, 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 Bellagelly 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 600 kW, 1 no. emergency 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 200 kW (absorbed), approximately; a finger type Slug Catcher; an inlet pig receiver with a withdrawal footprint of 15 sq m, approximately; a 200 kW footprint of 200 sq m, approximately; an odorant tank with a capacity of 10

cubic metres, approximately; a sales gas pig launcher with a footprint of 10 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.



ed forestry access road and the provision of entrance walls and gates; the reconfiguration of the existing entrance from the site to the R314 via an ing 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 15 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 will also entail the provision of a controlled overflow area of 12 hectares approximately; an oil interceptor; a settlement tank of 25 cubic metres; the provision of a temporary weighbridge and a temporary warehouse. The development of the peat deposition site will also consist of 5 no. car spaces adjacent to the administration building and 20 no. parking spaces for haulage vehicles at the peat reception area.

The proposed development at the Bellagelly 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 Bellagelly 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

An Environmental Impact Statement in respect of the development at the Bellagelly South Site and the Srahmore Site will be submitted to the planning authority with the application. The Environmental Impact Statement will be available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy during office hours at the offices of the planning authority. The planning application may be inspected or purchased at the offices of Mayo County Council, 1st Floor, Castlebar, The Mall, Castlebar, County Mayo, during office hours from 9.00 a.m. to 1.00 p.m. and 2.00 p.m. to 5.00 p.m. (Monday - Friday). A submission for observation in relation to the application may be made to the authority in writing on payment of the prescribed fee of €20 within the period of 5 weeks beginning on the date of receipt by the authority of the application.

Signed:

(Agent) Tom R. Phillips, Tom Phillips + Associates

1st Street, Dublin 2.

Date of erection of site notice: 16 December 2003

SCANNED