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FAX COVERING SHEET
PLANNING DEPT.

DATE: 14th July 04

TO: Kevian Somers, An Bord Pleanala

FROM: Cova, Planning Office, Mayo Co. Co

TOTAL NO. OF PAGES (including cover sheet) : 6

COMMENT: P03/3343. PL 16. 209212.

Kevian,

Please find as requested copy of FI letter from Mayo Co. Co. dated 17th February '04

Regards

Cova

copy

AN BORD PLEANÁLA
TIME _____ BY _____
14 JUL 2004
LTR.- DATED _____ FROM _____
PL _____

P03/3343

PER REGISTERED POST

17th February 2004

Mr Tom R. Philips
Tom Philips & Associates
8 – 11 Lower Baggot Street
Dublin 2

Re: Planning application 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 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 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 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 at a site of 160 ha, approximately, in the townland of Bellagelly South,

Bellanaboy Bridge, County Mayo, and a site of 117 ha, approximately, in the townlands of Srahmore and Attavally, Bangor-Erris, County Mayo - Shell E & P Ireland Ltd.

Dear Mr Philips

I refer to the above and I am to inform you that you must submit the following:

Volume 1.

1. A fully detailed traffic management plan.

2. Written confirmation from the relevant regulatory authority that the design of the proposed gas pipelines from the terminal compound to the site boundary is suitable to ensure the structural stability of the pipelines constructed in deep peat soil.

3. Proposals for system of collection and storage of any pumped water containing deleterious substances, including concrete, separate from the surface drainage network and settlement ponds, and to provide for its safe disposal.

4. A map showing the location of the septic tank, the puraflo unit and the percolation areas in relation to the Bellanaboy River, the Leanamore Stream and any tributary of the Glenamoy River.

5. Full details of the proposed sewage disposal system, including any water-table and percolation tests and the design of a suitably sized percolation area.

6. Submit a map outlining phosphate hot-spots, quantities of contaminated material, details of the analysis of the occasional occurrence of high levels of phosphorous detected in peat samples on the site and proposals to deal with the same including disposal. The format of the response shall include a comparison between the total concentrations (above background levels), that may theoretically, result from the development works and other land use activities that regularly occur in the area e.g. afforestation, clearfelling etc

7. Details of site drainage of terminal and silt control measures proposed at the various stages of construction and peat excavation. A clear and detailed map of the existing site drainage, and of the site drainage works and silt ponds proposed at the various stages of construction and peat excavation, should be provided.

8. Baseline physico-chemical data on water quality conditions in and around the site.

9. Information and proposals to address the possible impacts of free water from excavated peat on water quality, including pH and loading of humic and other acids.

10. A schedule of sensitive periods for wildlife when construction works on the terminal should cease or be curtailed (these are referred to in the EIS but are not specified).

11. Information on the possible impacts on water quality, aquatic ecology and surrounding peatlands arising from the use of the highly alkaline lime/cement binder to comparatively small parts of the site. The information should include technical information and assessments to support the use and appropriateness of this method of peat improvement in this location.

12. The basis for all assumptions used in relation to the drainage calculations provided and the design of the settlement ponds.

13. Investigation of the feasibility of only allowing surface water which is actively pumped from the site entering the settlement ponds and ensuring that site drainage during construction is a totally pro-active hydrometric process rather than a semi passive one. (Parameters would involve setting a maximum allowable output flow rate from the site and in the event that this flow rate is exceeded, flooding of the site is the end result, rather than dealing with the risk of overloading of the settlement ponds).

14. Examine the practicability of relocating the settlement ponds further to the north of the site allowing a greater distance for any surcharge of the ponds to flow over ground and examine how this would affect the stability of the underlying peat.

15. A data history setting out the hydrological dynamics of the site to date. In particular the relationships between rainfall events, flows in perimeter drains and levels of phosphates and suspended solids.

16. Proposals to deal with the storage of peat on site in the event of adverse weather conditions preventing sufficient de-watering of the peat to allow transportation to the deposition site.

17. A detailed waste management plan setting out all wastes expected to be generated by the project both during construction and operation. The expected quantities of each waste type and their probable disposal routes.

18. Figures 12.1 to 12.4 at a size sufficient to show all noise sensitive receptors and to allow their individual numbering.

19. Figure 11.3 Concentration Contour at a size sufficient to allow the individual numbering of the nearby houses.

20. Plates 13.1 and 13.2 reproduced at improved resolution on A4 size photographic paper.

Volume 2.

1. Additional water quality samples including physico-chemical analyses of these water samples as a baseline for establishing existing water quality. (please note that three of the six water quality samples at Srahmore were taken as drainage maintenance works were being carried out on the main watercourse through the site and would not be representative of baseline conditions).

2. Reconcile the fact that the EIS states that settlement pond S5-2 is operating efficiently in lowering the sediment loading of run-off at that location, a total solids figure of 475mg/l, (this figure itself appears high) when the level of total solids recorded in water samples taken from the main drain when drainage maintenance work was being carried out (249-632mg/l).

3. Indicate whether the level of Total ammoniacal Nitrogen (which already appears high in the water samples taken) will increase with the introduction of peat from Bellagelly South and whether it will impact on marine waters in Tullaghan Bay pNHA and Blacksod Bay/ Broadhaven SPA downstream of the proposed development. Details shall include proposals to mitigate any adverse effect.

4. A map showing noise sensitive receptors and indicating existing and predicted noise levels at those sites by means of noise contours.

5. Figure 6.1 Habitats Map

6. Proposals to deal with excess water seepage from stockpiled peat

7. An assessment of the impact of mineral soil being overlain on the existing peat soil.

Other Matters.

1. Please submit an assessment of the cumulative effects of (a) the gas terminal (b) the deposition site and (c) the haul route.

Pending receipt of the above further consideration of this application is deferred.

As this request for further information represents significant further information, the applicant is required to re-advertise the proposed revisions in an approved newspaper marked 'Further Information' or 'Revised Plans' in accordance with Section 35 of the Planning and Development Regulations 2001.

In addition to the standard requirements of planning notices published, the notice should also:

(a) include the reference number of the application on the register (i.e. P03/3343), and

(b) state clearly that 'submission or observation in relation to the further information / revised plans may be made to the planning authority in writing, on payment of €20.00, within three weeks beginning on the date of publication of the notice'.

Please note that under the Planning and Development Regulations, 2001, failure to comply with the above within a period of six months from the date of this letter, will result in a declaration that the planning application has been withdrawn.

Yours sincerely,

FOR COUNTY SECRETARY

Copy to: Shell E & P Ireland Ltd., Corrib House, 52 Leeson Street, Dublin 2

ID/MM