

INSPECTORS REPORT

WASTE LICENCE REGISTER NUMBER 111-1

(1) Summary:

The facility is located at Pembrokestown on the southern outskirts of Wexford Town. The parent company of the applicant, Wexford Plant Hire, has had its headquarters located at the site since 1973 while the waste transfer station has been in operation since 1987. Planning permission was granted on the 19th November 1989 for the “*erection of shed for sorting bottles, plastic etc. to be packed for recycling*”. Further planning permissions were granted on 29th January 1991 and on 6th May 1994 relating to retention of part of the existing structure and extensions to the above mentioned shed. These permissions were granted subject to conditions, including a condition which allows for “*storing, sorting, baling, shredding, compacting and packing inert materials for recycling*” in the building, but excluding “*toxic, organic or radioactive waste*”.

Planning permission was refused on 23rd February 1996 for the “*erection of screen boundary ditches ... to boundaries of recycling plant*”. Reasons for refusal included, “*The proposal to erect screen boundary ditches to the development of this site which includes extensive unauthorised uses ... would tend to encourage the continuation of such unauthorised uses ...*” and that the proposed development indicate a continuation of the existing unauthorised uses “*which by reason of factors relating to storage of organic waste, external working practises and plant movement, give rise to serious nuisance including foul smells, pest nuisance, noise levels and run offs which are seriously injurious to the amenity of the area.*”.

The waste licence application is for the continuation of the current recycling activities as well as for a proposed expansion of the facility. The proposed expansion includes provisions for the acceptance of municipal waste for the purposes of compaction prior to transport for disposal. Planning permission for the proposed extension to the facility had not been sought at the time of the making of the application. Two applications for a waste permit were made by the applicant to Wexford County Council; the first was refused on 6th October 1995 (primarily on the basis that domestic refuse would be treated on site) and a later application has not yet been determined.

The South East Regional Authority Waste Management Strategy Study Draft Final Report (1998) refers to the applicant as one of the main operators of “bring” facilities for the purposes of recycling in the South East Region and also as one of the recyclers.

Name of Applicant	South East Recycling Co. Ltd.
Facility Name(s)	South East Recycling Centre
Facility Address	Pembrokestown, Wexford
Description of Principal Activity	Transfer Station.
Quantity of waste (tpa)	13,500 tonnes for existing facility activities and 27,000 tonnes following expansion of facility.
Environmental Impact Statement (EIS) Required	Yes – included with application
Number of Submissions Received	Twenty-five
INSPECTOR'S RECOMMENDATION	The proposed decision as recommended by the Inspector and as submitted to the Board be approved.

(2) Activity Summary:

The facility operates as a waste transfer station, accepting commercial and industrial non-hazardous wastes and recyclable wastes collected from bring banks. These recyclable wastes consist of glass, cardboard and aluminium cans. Wastes collected from skips are also brought to the facility to extract recyclable materials. Non-recyclable wastes are brought to landfill whereas the recyclable wastes are sent to relevant recovery facilities. The applicant has proposed alterations to the existing site facilities coupled with further infrastructure. These proposals include provision for the acceptance of municipal waste at the facility for the purposes of compaction prior to transport for disposal and facilities for recycling of construction and demolition (C&D) waste and processing plastic prior to recycling. The proposed expansion of the facility would result in a doubling of the amount of waste handled at the facility.

(3) Facility Location

Appendix 1 contains a Site Location Map + layout drawings showing the significant features of the facility and the proposed new facility infrastructure.

The facility, which is a little over three hectares in extent, is situated in Pembrokestown on the outskirts of Wexford Town. There are three residential properties located adjacent to the south-eastern boundary of the facility. The facility owner resides in a house adjacent to the eastern boundary of the facility. Twenty-one other houses are located on the road to the facility and within 500m of the facility entrance. There are a

further two houses located off this road within 500m of the facility. There are presently two new housing estates being developed on this road, with the entrance to one of these estates located within 150m of the facility entrance.

(4) Waste Types and Quantities

The facility is currently accepting approximately 12,000 tonnes of waste per annum. This waste currently comprises glass bottles, aluminium cans, and skips containing commercial, industrial and construction and demolition waste which is considered to have a high percentage of recyclables such as cardboard and metals. The applicant proposes to accept in the order of 27,000 tonnes of waste per annum. The increase in quantity is principally attributable to the proposal to accept municipal waste for the purposes of compaction prior to transport to landfill. Other facilities proposed relate to recycling of C&D waste and plastic waste, skip storage and a civic waste facility.

Conditions 5.1 and 5.2 and Schedule G control the types and quantities of wastes acceptable at the facility. The facility has a limit of 13,500 tonnes per annum prior to the provision of further infrastructure and acceptance of municipal waste for compaction rising to 27,000 tonnes per annum following installation of further infrastructure in accordance with the licence.

(5) Facility Design

• Infrastructure

The facility currently consists of:

- a recycling building used for baling cardboard and aluminium cans, crushing glass and for tipping skip waste for collection of recyclables;
- a concrete yard for storage of unprocessed glass;
- storage bays for crushed glass, including a hopper for conveying glass into the building;
- a skip storage area;
- a garage;
- a site office (building adjoining owner's house) and a car parking area;
- a number of unbunded fuel tanks; and
- a septic tank system to treat the waste water from the existing domestic residence.

The facility is supplied with mains water and water from a well located off-site near to the owner's dwelling.

The applicant proposes to install the following:

- a Waste Recycling and Transfer Building to cater for current cardboard and can baling activities, proposed domestic waste compaction and plastic granulation;
- a new site office;

- a canteen;
- a C&D waste segregation area;
- a new truck parking area;
- a skip storage area;
- a civic waste facility;
- further screening; and
- other ancillary facilities such as roads, cleaning facilities, sewerage and surface water drainage infrastructure as well as effluent treatment infrastructure.

Condition 4 controls site infrastructure to be provided and/or maintained at the facility. This includes provisions regarding site security, site roads and the concreting of areas used for recycling activities as licensed. It also sets out the surface water and foul water infrastructure to be implemented at the facility (Condition 4.12). Conditions 4.7, 4.8 and 4.9 require the provision of a waste quarantine area, a weighbridge and cleaning facilities for vehicles and containers respectively. Condition 4.10 relates to the facility layout and requirements for future infrastructure, including the requirement to provide for the location of the proposed buildings and activities further north-west than that proposed by the applicant in order to locate the activities further from sensitive receptors near the facility. Storage Areas are governed by Condition 4.11. Other Conditions under Condition 4 include those relating to foul water holding tanks, landscaping proposals, fire provisions and the access road.

- **Civic Waste Facility**

The applicant proposes to install a civic waste facility near the entrance to the facility. The operation of the Civic Waste facility is controlled by Conditions 2.7.2 and 5.2.3.

(6) Facility Operation/Management
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- **Waste Acceptance/Handling Procedures**

Conditions 5.1 and 5.2 govern the waste types acceptable at the facility. Hazardous waste, liquid waste, asbestos waste and sludges are all prohibited from the facility. Apart from recyclable wastes collected in bring banks, municipal waste is not acceptable at the facility until such time as the proposed Waste Recycling and Transfer Building is completed and subject to the agreement of the Agency. Conditions 5.3, 5.4 and 5.5 control waste acceptance procedures and waste processes at the facility.

- **Nuisance Control**

Condition 6 governs nuisance control measures to be implemented at the facility. Odour and dust are further discussed under (9) Emissions to Air. All wastes with the potential to cause wind-blown litter problems are to be processed in facility buildings. Condition 6.4 requires that all loose litter accumulating within the facility and environs be removed, subject to agreement of landowners, and appropriately disposed of on a daily basis. Provisions for vermin control are set out in Condition 6.9. In the event that municipal waste is accepted at the facility for compaction Condition 6.1 requires

that this waste be removed from the facility within seventy-two hours of being compacted at the facility. Condition 5.10.3 requires municipal waste stored on the facility to be in fully enclosed containers. Condition 3.11 requires records to be taken of such actions.

The application included an assessment of the existing road and traffic conditions and likely impact of the proposed expansion of the facility and concluded that the road has significant reserve road link capacity. Condition 4.4.1 relates to the proposed widening of the on site entrance roadway, which will provide for two-way traffic. Condition 4.19 precludes the queuing of traffic on the public road. Condition 4.4.2 controls hardstanding areas at the facility. Conditions 6.3, 6.6 and 6.7 specify measures to mitigate against any nuisance from traffic using the facility.

- **Hours of Operation**

Condition 5.9 sets out the following hours for waste acceptance at the facility, as specified in the application, unless subject to change following agreement with the Agency:

Monday to Friday from 8.00 a.m. to 5.30 p.m.; and
Saturday from 8.00 a.m. to 1.00 p.m.

The working day is given in the Interpretation as being the same hours as above but with an additional hour after completion of waste acceptance for clean-up and shut down of plant.

(7) Decommissioning and Aftercare

The applicant states that the facility operations are ongoing and have an open ended lifespan. In the event that the current activities are to cease the applicant proposes to remove all wastes from the facility and clean all surfaces where waste had been handled or stored. Following this the applicant considers that the premises would be suitable for industrial or other use. Condition 11.2 requires a costed Environmental Liabilities Risk Assessment and a financial provision to cover such potential liabilities. It is envisaged that no aftercare will be required following any clean-ups because of the nature of the activities carried out at the facility. Condition 8.1 requires a Decommissioning Plan to be submitted to the Agency.

(8) Hydrogeology

The existing facility activities are carried out on surfaces covered by either concrete or gravel. The new facilities are proposed to be located on agricultural land currently used for pasture. The application refers to topsoil of depths between 0.25-0.4m. The subsoil is stated to be of orange brown boulder clay (glacial till) varying in thickness from 2.5 to 5.0m. Groundwater flow in the area of the facility is identified as being from east to west with a shallow gradient in the order of 1:500. Analysis of groundwater from Borehole No. 2 located downgradient of current activities on site

indicated levels of iron (1.7mg/l) and manganese (0.17mg/l) above the maximum admissible concentrations for drinking water, although this can occur naturally in such subsoils. Hydrocarbon analysis indicated elevated levels of Diesel Range Organics (DRO's) (801µg/l) and mineral oils(200µg/l) indicating possible contamination from a diesel fuel, such as an unbunded diesel storage tank located at the facility. Groundwater monitoring is required under Condition 9.1.

Condition 4.4.2 requires that all waste processing and storage areas be surfaced with concrete. Condition 4.11.2 requires the bunding of all fuel storage tanks. Condition 4.12.3 specifies the drainage details for facility buildings such that foul water arising from plant operations drain to an appropriate holding tank, unless otherwise agreed with the Agency. Condition 7.6 requires that foul water from the holding tanks be transported to an appropriate wastewater treatment plant.

The application refers to an existing septic tank system serving the owner's dwelling and current site office. This septic tank currently discharges to a "constructed percolation area" comprising a stone filled drain, with potential to discharge to groundwater and to a surface water drain which runs along southern edge of the facility. The application refers to the decommissioning, cleaning and sealing of this system. Condition 4.12.1 requires the decommissioning of this system within three months of the commissioning of the new system discussed below.

The applicant proposes to install a waste water treatment system to deal with untreated domestic foul effluent for the new facilities and the private dwelling and contaminated water from the truck/bin wash. This proposed system comprises of an *Enviropak LRD 50* or equivalent and a wetlands system/reed bed and includes the provision of a percolation area downstream. Condition 4.12.1 requires the provision of a new waste water treatment system in accordance with the guidance document *Waste Water Treatments Manuals – Treatment Systems for Small Communities, Business, Leisure Centres and Hotels (EPA, 1999)* subject to Agency agreement. Condition 4.9 requires vehicle and container cleaning facilities such that all washings from the cleaning operations are re-circulated.

(9) Emissions to Air

Potential air emissions identified from the facility are odours and dust.

In advance of the provision of the proposed Recycling Centre and Segregation Transfer Station (see Conditions 4.10.1 and 5.2.2) no municipal wastes (other than recyclables collected at bring banks etc.) are allowed at the facility. The nature of wastes to be accepted prior to this are not considered to have the potential to cause odour problems. Under Condition 6.10 the applicant is required to submit to the Agency for agreement, prior to the acceptance of any municipal waste, a programme for the assessment of odours arising from the facility. Condition 6.8 requires that

odours from the facility do not give rise to nuisance at the facility or the immediate environment of the facility.

Potential sources of dust include vehicles using the facility, fines contained in skip wastes and handling of wastes at the facility. Provision of the Proposed Recycling Centre and Segregation Transfer Building - Condition 4.10.1 and subject to Condition 5.5 would provide for waste activities being carried out indoors. Condition 6.7 sets out the dust control measures to be provided.

(10) Noise Emissions

The noise sources identified on site were from;

- the north-east facing open side of the existing main facility building;
- from vehicles entering and leaving the site, moving around the yard area;
- loading and dropping of skips
- mobile loading equipment in the glass recovery area and the sorting and loading of bottles in the loading hopper for the glass crusher.

Noise monitoring carried out as part of the application was divided into three types; background levels, site boundary levels and levels at noise-sensitive locations. Location N11, located over 100m from the facility along the site of the adjoining public road, was identified as representative of background noise levels. The only noise source identified was from the passing traffic and the $L_{Aeq}(30mins)$ was measured at 63 dB(A).

Measurements at noise-sensitive locations were taken while the facility was operating and were given as follows;

- at N9 (across the road from the facility entrance) an $L_{Aeq}(30mins)$ of 63.7 dB(A). The applicant states that this level is due to traffic passing and is not attributable to noise from the site;
- at N8 (at owner's residence adjacent to the facility) an $L_{Aeq}(30mins)$ of 45.5 dB(A). Noise from the facility was said to be faintly audible.; and
- at N7 (at residence adjoining south east of facility) two measurements of $L_{Aeq}(30mins)$ were given, of 50.6 dB(A) and 47.1 dB(a). Noise from the bottle crushing operation was said to be audible.

Measurements carried out at or near facility boundaries were taken and reported as follows;

- at N1 (northern site boundary) the $L_{Aeq}(30mins)$ was 46.8 dB(A). Glass was said have been loaded into the glass crusher during this measurement and was the main source of noise at the time along with truck movements and dropping of empty skips.
- at N2 (at the south-east boundary and beyond 2m earth berm - near a number of residences and N7) a number of measurements were taken. Two $L_{Aeq}(30mins)$ measurements were taken and were given as (i) 57.5 dB(A)

while facility operated and including loading of glass into mobile crusher and (ii) 51.7 dB(A) when the facility operations were stopped for lunch.

- at N4 (near the southern boundary and in glass recovery area) the $L_{Aeq}(30mins)$ was reported as 68.3 dB(A) while the facility loaded and operated the mobile crusher unit.
- at N5 (approx. 60m from the western site boundary) the $L_{Aeq}(30mins)$ was given as 60.8 dB(A) with noise noted from glass crusher and on-site vehicles and lorries.

The applicant also provided information which identified the associated noise emission levels of proposed equipment. It is considered that in order for the current activities operated on site to be carried out in accordance with the licence significant changes to the existing layout and infrastructure are required to comply with the noise emission limits established by Condition 7.1. Condition 4.10.1 requires the licensee to revise proposals for the location of proposed infrastructure such that it is located further from noise sensitive locations. Condition 4.10.2 requires the licensee to provide an embankment between the existing Waste Transfer/Recycling Centre and the south-east boundary of the facility. Condition 5.5 requires the licensee within eighteen months to carry out all waste activities in fully enclosed buildings, other than temporary storage of waste.

Noise monitoring requirements are set out in Condition 9.4. and includes a requirement for monitoring prior to and following the installation of new waste processing equipment.

(11) Emissions to Sewer

There are no emissions to sewer from this site and none are proposed.

(12) Emissions to Surface Waters

Bishop's Water River (also known as the Horse River) is located approximately 800m to the north-west of the facility. It flows in a north-easterly direction towards Wexford Town and Harbour. Surface water run-off from the existing facility is to a drainage ditch that runs adjacent to the southern boundary of the facility towards the Bishop's Water River. The application refers to three existing surface water regimes at the facility comprising:

- Area (1) - drainage from roofed areas and concrete yards (approx. 0.47 hectares) designed for rapid run-off and directed via channels and grates to the local surface water drains;
- Area (2) - compacted gravel hardstanding areas (approx. 0.30 hectares) not designed for rapid run-off, with some ponding occurring and a certain amount of infiltration and evaporation prior to run-off; and
- Area (3) - grassed areas (approx. 2.38 hectares) around the facility.

The applicant proposes to alter the surface water drainage infrastructure as part of the proposed expansion to the facility. The proposals relate to the changing of land-use of approx. 0.69 hectares of the grassed area (Area (3)) to provide for new buildings and concrete areas (Area (4)). This area is proposed to drain via a system of gullies, pipes and manholes direct to the surface water drains downgradient of the facility. It is proposed to plant part of Area (2) with trees to provide a visual and sound barrier to facilities located to the south east of the facility. The remainder of Area (2) is proposed to be covered with concrete pavement, such that it and Area (1) will drain via an attenuation pond to the surface water drains. Both the existing and proposed drainage regimes are shown in Appendix I.

Condition 4.12 governs drainage requirements for the facility. Condition 4.12.2 requires drainage from all concrete hardstanding areas to pass through a grit chamber/settlement pond and a Full Retention Class I oil-water interceptor. Conditions 4.12.3 specifies drainage to be directed to a holding tank, unless otherwise agreed with the Agency. Condition 4.12.7 requires Agency approval of any proposed changes to the existing surface water regime.

(13) Other Significant Environmental Impacts of the Development

None.

(14) Waste Management, Air Quality and Water Quality Management Plans

Consideration was given to the South East Regional Authority Waste Management Strategy Study Draft Final Report (1998) and the Waste Management Plan for County Wexford (1999).

(15) Submissions/Complaints

Appendix 2 contains a list of all submissions received in relation to the waste licence application. The date received and the details of the individual or group making the submissions are provided.

Twenty-five submissions were received in relation to this application.

An overview of all submissions received in relation to the waste licence application is provided below. This includes a summary of all issues raised in the submissions and shows how these issues are dealt with in the proposed decision.

Ground 1: Land use.

A number of submissions referred to the unsuitability of the location of the facility. References were made to it being a built up residential area with recent planning permissions being granted for a large number of houses along the adjoining road. Reference was also made to the area being zoned as a Residential/Agricultural area.

Response

The current facility has planning permission for limited usage since 1990. In addition to this licence (if granted) the applicant also requires further planning permission. The Proposed Decision deals with the environmental management and pollution control aspects of the facility in carrying out the licensed activities.

Ground 2: Fit and Proper Person

A number of submissions refer to the past record of the facility. Reference is made to issues of compliance with planning and environmental legislation. A number of previous convictions are referred to in relation to breaches of the planning permissions for the facility and also to traffic offences caused by the applicant's vehicles, such as items of waste falling from trucks. Note is also made to previous refusals of Wexford County Council to applications for planning permission and waste permits at the facility and to the fact that correspondence from the Council indicates its consideration of the facility as being unsuitable for such activities due to its location.

Response

The licensee will be required to adhere to all the conditions of the waste licence. Condition 2.9 requires that a suitably qualified and experienced manager be designated as the person in charge. The applicant was assessed to be a fit and proper person in accordance with the requirements of section 40(4)(d) of the Waste Management Act, 1996. Condition 6.6 requires that all vehicles delivering and removing waste from the facility are appropriately covered and secure. The planning authority is responsible for the approvals and enforcement of the Planning Acts and Regulations.

Ground 3: Traffic and Road Conditions

A number of submissions refer to the road network leading up the facility being narrow and dangerous due to the lorries using the facility. Reference is also made to the capacity of the road which they consider would not be able to cater for the increase in traffic that would arise out of expansion of the facility. It is also stated that due to the facility operations the road leading to and from the facility is pot-holed, verge torn and litter-strewn.

Response

The road network and traffic issues are to be dealt with by the planning authority. As referred to above, Condition 6.6 requires that all vehicles delivering and removing waste from the facility are appropriately covered and secure.

Ground 4: Noise

A number of letters refer to the existing noise levels at the facility and increases in noise levels due to increased traffic. Reference is made to the glass activities on site and mobile site machinery.

Response

Schedule F: Emission Limits has set Emission Limit Values (ELVs) for noise emissions from the facility and are such that they will not have a significant impact on the surrounding area. There are twenty-seven houses located within 500m of the facility boundary and a housing estate is being developed. Four of these houses are located adjacent to the facility. The ELVs are set at the boundary to protect any receptor beyond the boundary. Condition 5.5 requires the licensee within eighteen months to carry out all waste activities in fully enclosed buildings, other than temporary storage of waste. Condition 4.10.1 requires the proposed buildings to be located further from noise sensitive locations. Condition 4.10.2 requires the provision of an embankment between existing facility building and the boundary near to the nearest noise sensitive location. Noise monitoring requirements are specified under Conditions 9.1 and 9.4.

Ground 5: Odours

A number of submissions refer to foul smells emanating from the facility as a result of domestic waste being brought to the site.

Response

The Proposed Decision precludes domestic waste from being accepted at the facility unless the proposed Recycling Centre and Transfer/Segregation Building are provided. Up until such time as this occurs no domestic wastes are to be accepted at the facility. Domestic waste when accepted for compaction shall only be processed within the confines of the proposed facility building. Condition 6.10 requires that an odour assessment proposal be agreed with the Agency and initiated prior to the acceptance of domestic waste at the facility. Condition 6.1 requires that all municipal wastes accepted for disposal be removed from the facility within seventy-two hours of acceptance at the facility.

Ground 6: Dust

A number of letters refer to dust impacts of the facility.

Response

Schedule F: Emission Limits has set ELVs for dust emissions from the facility and are such that any dust emissions will not have a significant impact on the surrounding area. In addition dust control measures are required by Condition 6.7. Provision of the Proposed Recycling Centre and Segregation Transfer Building subject to Conditions 4.10.1 and 5.5 provide for the location of waste activities further away from noise sensitive locations than the applicant proposed and to be carried out indoors.

Ground 7: Vermin

A number of submissions refer to ongoing problems with rats in the area.

Response

Condition 6.2 requires a weekly inspection of the facility and immediate surrounds for any nuisance caused by vermin. Condition 6.8 requires the licensee to ensure that vermin do not give rise to nuisance at the facility or the immediate environment of the facility. Condition 6.9 governs vermin control measures at the facility.

Ground 8: Flies

A number of letters refer to problems with flies.

Response

Condition 6.2 requires a weekly inspection of the facility and immediate surrounds for any nuisance caused by flies. Condition 6.8 requires the licensee to ensure that flies do not give rise to nuisance at the facility or the immediate environment of the facility.

Ground 9: Litter

A number of submissions refer to airborne litter and litter on the road leading to and from the facility due to vehicles using the facility.

Response

Condition 6.3 requires the road network in the vicinity of the facility to be kept free from any debris caused by vehicles entering or leaving the facility and that any such debris or deposited materials be removed without delay. Condition 6.4 requires that all loose litter accumulated within the facility and its environs be removed, subject to the agreement of the landowners, and appropriately disposed of on a daily basis. Condition 6.6 requires that all vehicles delivering and removing waste from the facility are appropriately covered and secure.

Ground 10: Waste types and volumes

A number of submissions referred to the unsuitability of the site for dealing with domestic waste and expressed concern with regard to the proposed expansion of the facility and the increase in quantities of waste referred to. Reference was made to past activities relating to the storage of domestic waste and drums containing hazardous material on site.

Response

Conditions 5.1, 5.2 and 5.3 relate to the control, nature and quantities of wastes to be managed at the facility. Condition 5.1 excludes hazardous, asbestos, sludge or liquid

wastes from acceptance at the facility. Domestic waste shall only be allowed at the facility subject to the provision of the proposed Recycling Centre and Transfer/Segregation Building as discussed in Ground (5) response.

Ground 11: Health and Safety

A number of letters referred to Health and Safety concerns arising from the activities at the facility.

Response

The Proposed Decision includes measures to ensure that the facility does not give rise to significant environmental pollution in carrying out the licensed activities. Health and Safety concerns are a matter for the Health and Safety Authority.

Ground 12: Discharge of effluent to surface water and groundwater.

A number of submissions expressed concern regarding effluent discharging from the facility and the potential for contamination of surface waters and groundwater, including a private well.

Response

The licensee is required to carry out a number of measurements to provide for the protection of surface waters and groundwater. The existing septic tank system is to be replaced within six months of the date of grant of the licence (Condition 4.12.1). The licensee is required under Conditions 4.4.2 and 4.12.2 to ensure that all facility areas used in relation to the activities licensed are surfaced in concrete and that all drainage from the concrete hardstanding areas shall be directed through a Full Retention Class I oil-water interceptor and a grit chamber/settlement pond prior to discharge to surface water, unless otherwise agreed with the Agency. Further drainage controls are required under Condition 4.12 such as the collection of foul water from facility buildings for diversion to holding tanks which are then required to be tankered to a waste water treatment plant. Other requirements include; the provision of bunded fuel storage areas and skip storage areas (Condition 4.11.2, 4.11.3 and 4.11.4). Condition 9 provides for surface water and groundwater monitoring.

Ground 13: Property value

A number of submissions refer to the effect the location of the facility has on the value of property values in the area.

Response

The Proposed Decision includes measures to ensure that the facility does not give rise to significant environmental pollution in carrying out the licensed activities. The issue of property value is not considered to be within the remit of the waste licence application process.

Signed: _____

Dated:

Name: Donal Howley

APPENDIX 1

LOCATION AND SITE (Existing & Proposed) LAYOUT PLANS

APPENDIX 2
LIST OF PERSONS
MAKING SUBMISSIONS

1. Mr. Gerard Browne, Pembrokestown, Whiterock, Wexford - submission received on 21st September 1999.
2. Mrs. Annie Browne, Pembrokestown, Whiterock, Wexford - submission received on 21st September 1999.
3. Mr. Frank Lally, "Fainleog", Pembrokestown, Wexford - submission received on 29th November 1999.
4. Mrs. Catherine Lally, "Fainleog", Pembrokestown, Wexford - submission received on 29th November 1999.
5. Mr. Tony Power, Pembrokestown, Whiterock Hill, Wexford - submission received on 15th December 1999.
6. Mrs. Marie Power, Pembrokestown, Whiterock Hill, Wexford - submission received on 15th December 1999.
7. Mr. Bernard Browne, Pembrokestown, Whiterock Hill, Wexford - submission received on 7th February 2000.
8. Mr. Tony Power, Pembrokestown, Whiterock Hill, Wexford - submission received on 18th February 2000.
9. Mrs. Marie Power, Pembrokestown, Whiterock Hill, Wexford - submission received on 18th February 2000.
10. Mrs. Annie Browne, Pembrokestown, Whiterock, Wexford - submission received on 21st February 2000.
11. Mr. Gerard Browne, Pembrokestown, Whiterock, Wexford - submission received on 21st February 2000.
12. Mrs. Irene Lawlor, "Cluainin", Whiterock South, Wexford - submission received on 23rd February 2000.
13. Mr. William Lawlor, "Cluainin", Whiterock South, Wexford - submission received on 23rd February 2000.
14. Mrs. Elizabeth Brown, "Sceirdiuil", Pembrokestown, Wexford - submission received on 2nd March 2000.
15. Mr. Sean Brown, "Sceirdiuil", Pembrokestown, Wexford - submission received on 2nd March 2000.
16. Mr. Declan Curran, Secretary, Pembrokestown-Whiterock South Residents' Action Group - submission received on 9th March 2000.

17. Mr. John Meyler, Chairman, Pembrokestown-Whiterock South Residents' Action Group, submission received on 9th March 2000.
18. Mr. Bernard Browne, Pembrokestown, Whiterock Hill, Wexford - submission received on 8th March 2000.
19. Mr. Donal Goggin, Ardeevin, Pembrokestown, Wexford - submission received on 17th April 2000.
20. Mrs. Noleen Goggin, Ardeevin, Pembrokestown, Wexford - submission received on 17th April 2000.
21. Mr. Bernard Browne, Pembrokestown, Whiterock Hill, Wexford - submission received on 6th June 2000.
22. Mrs. Annie Browne, Pembrokestown, Whiterock, Wexford - submission received on 3rd August 2000.
23. Mr. Gerard Browne, Pembrokestown, Whiterock, Wexford - submission received on 3rd August 2000.
24. Mr. Bernard Browne, Pembrokestown, Whiterock Hill, Wexford - submission received on 11th August 2000.
25. Mr. Damien McWeeney, Countryside Protection Unit, Department of Arts, Heritage, Gaeltacht and the Islands, National Parks and Wildlife – submission received on 10th August 2000.