

**INSPECTORS REPORT**  
**WASTE LICENCE REGISTER NUMBER      W003**

**(1) Summary:**

<b>Name of Applicant</b>	South Dublin County Council
<b>Facility Name (s)</b>	Ballymount Bailing Station
<b>Facility Address</b>	Ballymount Road, Walkinstown, Co. Dublin
<b>Description of Principal Activity</b>	Municipal Solid Waste baling and transfer station
<b>Quantity of waste (tpa)</b>	180,000
<b>Environmental Impact Statement Required</b>	No
<b>Number of Submissions Received</b>	2
<b>INSPECTOR'S RECOMMENDATION</b>	The proposed decision as submitted to the Board be approved

<b>Notices</b>	<b>Issue Date(s)</b>	<b>Reminder(s)</b>	<b>Response Date(s)</b>
<b>Article 14 (2) (b) (i)</b>	Not Applicable		
<b>Article 14 (2) (b) (ii)</b>	17 <sup>th</sup> June 1997	14 <sup>th</sup> August 1997	21 <sup>st</sup> August 1997
<b>Article 14 (2) (a)</b>	4 <sup>th</sup> September 1997		
<b>Article 16</b>	19 <sup>th</sup> September 1997 3 <sup>rd</sup> November 1997	7 <sup>th</sup> January 1998	20 <sup>th</sup> October 1997 19 <sup>th</sup> November 1997 21 <sup>st</sup> January 1998

<b>Applicant Address</b>	SAO Secretariat Dept., South Dublin County Council, PO Box 4122, Town Centre, Tallaght, Dublin 24
<b>Planning Permission status and date granted (if appropriate)</b>	Not Applicable
<b>Planning Authority</b>	Not Applicable
<b>For Local Authority applicants, is the facility within its own functional area</b>	Yes
<b>Is the facility an existing facility:</b>	Yes, the EIS was certified by the Minister for the Environment, 27 <sup>th</sup> September 1993
<b>Prescribed date for application:</b>	Prior to 1 <sup>st</sup> May 1997
<b>Date Application received:</b>	30 <sup>th</sup> April 1997
<b>For Certified Sites, have matters in the EIS relating to environmental pollution been considered as required by Article 21 of SI 133 of 1997</b>	Yes
<b>Location of Certificate in Application</b>	Volume 1, Section B4
<b>Confidential Information Submitted</b>	No
<b>Location of Planning Documents in Application</b>	Not Applicable
<b>Location of EIS in Application</b>	Volume 1, Section 1

**SITE VISITS:**

<b>DATE</b>	<b>PURPOSE</b>	<b>PERSONNEL</b>	<b>OBSERVATIONS</b>
13/05/97	Check Site Notice	T Nealon	Site Notice complies with Art. 8
06/04/98	Site Visit	T Nealon	Facility in operation

**(2) Class/Classes of Activity**

**The class(es) of activities for which the applicant has applied are marked below. The principal activity is indicated by (P).**

<b>Waste Management Act, 1996</b>			
<b>THIRD SCHEDULE Waste Disposal Activities</b>		<b>FOURTH SCHEDULE Waste Recovery Activities</b>	
1. Deposit on, in or under land.		1. Solvent reclamation or regeneration.	
2. Land treatment, including biodegradation of liquid or sludge discards in soils.		2. Recycling or reclamation of organic substances which are not used as solvents.	
3. Deep injection of the soil, including injection of pumpable discards into wells, salt domes or naturally occurring repositories.		3. Recycling or reclamation of metals and metal compounds.	X
4. Surface impoundment, including placement of liquid or sludge discards into pits, ponds or lagoons.		4. Recycling or reclamation of other inorganic materials.	X
5. Specially engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment.		5. Regeneration of acids or bases.	
6. Biological treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in this Schedule.		6. Recovery of components used for pollution abatement.	
7. Physico-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in this Schedule.		7. Recovery of components from catalysts.	
8. Incineration on land or at sea.		8. Oil re-refining or other re-uses of oil.	
9. Permanent storage, including emplacement of containers in a mine.		9. Use of any waste principally as a fuel or other means to generate energy.	
10. Release of waste into a water body (including a seabed insertion).		10. Spreading of any waste on land with a consequential benefit for an agricultural activity or ecological system, including composting and other biological transformation processes.	
11. Blending or mixture prior to submission to any activity referred to in this Schedule.		11. Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.	
12. Repackaging prior to submission to any activity referred to in this Schedule.	P	12. Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.	
13. Storage prior to submission to any activity referred to in this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.	X	13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.	

**Class description:**

Class 12 of the Third Schedule is the principal activity and refers to the baling of Municipal Solid Waste, (MSW)

Class 13 of the Third Schedule refers to the storage of waste prior to transporting it to Arthurstown Landfill Site

Classes 3 and 4 of the Fourth Schedule refer to the collection of materials in the adjacent Civic Waste Facility

### **(3) Site Location**

**A location plan showing the outline of the site to which the application relates is provided in Appendix 1. The plan also shows the layout of the facility.**

The facility is located on an industrial estate in Walkinstown. The principal activity occurs within a purpose-built building. There are residential areas in the vicinity but views of the facility are restricted by other development and by the ridgeline along which Greenhills Road runs. The facility is conveniently located for access to the road network including the M50 and the N7, thus facilitating both the access of waste collection vehicles and the transport of the baled waste to the Arthurstown landfill site in County Kildare.

### **(4) Waste Types and Quantities**

**The total quantities and types of wastes accepted by the facility are shown below.**

<b>YEAR</b>	<b>NON-HAZARDOUS WASTE (tpa)</b>	<b>HAZARDOUS WASTE (tpa)</b>	<b>TOTAL QUANTITY OF WASTE (tpa)</b>
1997	Start-up year, full records not kept	Not Applicable	Not Applicable
1998	180,000	Not Applicable	180,000, (projected)
1999	180,000	Not Applicable	180,000, (projected)

Annual waste quantities baled at the facility are planned to remain constant at 180,000 tonnes.

## **(5) Site Design**

- **Infrastructure;**

The site is bounded by a 2.3m high palisade-type security fence. There are two weighbridges to weigh both ingoing and outgoing vehicles. A wheelcleaner and vehicle wash are also provided. Fuel storage is to be provided for by a bunded 7,000 litre fuel tank. Waste inspection and quarantine are provided for within the reception building. The following site accommodation is provided; administration building, gatehouse and civic waste facility kiosk, utility building, and waste treatment building. The civic waste facility has its own access and provides for the collection of a number of recyclable wastes including the following; bottles, clothes, beverage cans, batteries, waste oil, and cardboard and paper.

- **Facility Operation**

South Dublin County Council has entered a Joint Venture and Operating Agreement with IPODEC Ireland Ltd for the management and operation of the Ballymount Solid Waste Baling Station and Civic Amenity and Recycling Facility. The agreement includes the receipt, baling and transport of the waste from the baling station to the landfill at Arthurstown. The Council retains ownership of the baling station and control it jointly with IPODEC. South Dublin County Council will be the licensee should a licence be issued.

## **(6) Site Operation/Management**

- **Waste Acceptance Procedures**

Only Municipal Solid Waste from local authority collection vehicles or their approved agents, is accepted for baling at the facility. After the waste has been deposited on the floor it is subject to visual inspection. Unacceptable materials are isolated from the waste stream and disposed of, or recovered in the appropriate manner.

- **Waste Handling**

The waste is deposited on the floor of the reception area by the incoming collection vehicles. The waste is then loaded, via conveyor belts, to the balers for baling. The bales are ejected onto trailers which transport them to Arthurstown landfill site.

- **Nuisance Control**

As the facility is located within an industrial area and as the activity occurs within a fully enclosed, purpose-built building, it is not expected that any nuisance will be caused. There is a prohibition on the collection of putrescible waste in Condition

5.5 of the Proposed Decision in order to minimise the vermin nuisance. Waste is prohibited from being deposited outside the reception building under Condition 6.8, and the floor of that building must be cleared of waste each working day under Condition 6.6. The number of full, or partially full trailers allowed to be present in the facility at any one time is restricted to eight by Condition 6.7. There are also arrangements for litter and vermin control in the Proposed Decision.

- **Hours of Operation**

Monday to Saturday 7.30 to 18.30 for the Baling Station. Monday to Sunday, 8.00 to 18.00 at the civic waste facility unless the prior written agreement of the Agency is obtained.

#### **(7) Decommissioning and Aftercare**

The facility has been built to service Arthurstown landfill. When the landfill closes, it is not intended to decommission the facility but to refit and, if necessary adapt it, for continued use as a solid waste transfer station.

#### **(8) Emissions to Air**

No impact on the quality of the air is expected as a result of this activity. Odour will be minimised as the activity is carried out within a building and because incoming waste will be baled and removed within a short time. Dust emissions will be controlled due to the operation of the dust extraction unit fitted on the feed hoppers to the baler. The emissions of vehicles servicing the facility are not expected to impact on air quality due to the small increase in vehicular movements that these represent.

#### **(9) Emissions to Groundwater**

No emissions to groundwater should occur as all fuel and oil tanks are to be fully banded and any liquid emissions from vehicle and other washing are directed to the foul sewer.

#### **(10) Noise Emissions**

The ambient noise levels in the area are influenced mainly by traffic. The small increase in traffic generated by the facility will have a negligible impact on noise levels in the area. Predicted noise levels at the reception area and baling area are 56dB(A)

and 43dB(A) respectively. The existing daytime background level in the area is 57dB(A). Therefore the activity should have no noise impact on the area.

#### **(11) Emissions to Sewer**

In the event of a fire within the main building, the used firewater would drain to the conveyor pits from where it would be pumped to the foul sewer. Should the water be contaminated it will be tankered for appropriate treatment. Washwater from vehicles and from the baling unit buildings will be discharged to the foul sewer. Consent for such a discharge has been obtained from the Sanitary Authority in accordance with Section 52 of the Waste Management Act 1996.

#### **(12) Emissions to Surface Water**

Stormwater, and surface water run-off from the open area of the site discharge to the Ballymount Stream, which is almost completely culverted. This stream discharges to the Camac River. The surface water drainage system passes through an oil interceptor, before discharge. Condition 4.20 of the Proposed Decision requires the drainage system and the oil interceptors to be properly maintained. Discharges to surface water are required to be monitored under Conditions 8.1 and 8.2 of the Proposed Decision.

#### **(13) Other Significant Environmental Impacts of the Development**

None.

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

No relevant plans exist.

<b>(15) Submissions/Complaints</b>
------------------------------------

**Appendix 2 contains a list of all submissions received relating to the application. The dates received and the details of the individual, department, group or organisation making the submission are provided.**

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

*Johnson Brothers Ltd, a distribution company in the grocery, catering and pharmacy trades operate from offices and a warehouse adjacent to the baling station. Their submission stated that they were concerned about the control of vermin, odours, dust, smoke and air pollution. They are also concerned about littering in the area, adequate security to ensure that the baling station does not become inhabited by scavengers, and the handling of toxic waste.*

Vermin, odour and dust control measures are specified in the licence conditions. The site is effectively secured by a security fence and gates. Condition 6.3 of the Proposed Decision requires that any waste illegally placed in the vicinity of the facility be cleared immediately it is discovered and in any event by 10.00am of the next working day. The Proposed Decision does not permit the handling of toxic waste at the baling station although waste oils are permitted to be collected at the civic waste facility.

*The Department of Arts, Culture and the Gaeltacht stated that they had no objection to the granting of a licence for this activity.*

There have been no complaints with respect to the facility.

Signed \_\_\_\_\_

Dated:

Name Dr T Nealon



**APPENDIX 1**  
**LOCATION PLAN**

## **APPENDIX 2**

### **LIST OF PERSONS MAKING SUBMISSIONS**