



# OFFICE OF LICENSING & GUIDANCE

## INSPECTORS REPORT ON A LICENCE APPLICATION

<b>To:</b>	DIRECTORS	
<b>From:</b>	AOIFE LOUGHNANE	- LICENSING UNIT
<b>Date:</b>	5 <sup>th</sup> OCTOBER 2004	
<b>RE:</b>	APPLICATION FOR A WASTE LICENCE REVIEW FROM DUNDALK TOWN COUNCIL, LICENCE REGISTER 34-2, DUNDALK LANDFILL.	

### Application Details

Type of facility:	Integrated Waste Management Facility
Classes of Activity ( <b>P</b> = principal activity):	3 <sup>rd</sup> Schedule: 11, 12, 13 4 <sup>th</sup> Schedule: 2( <b>P</b> ), 3, 4, 10, 11 and 13
Classes of Activity Refused	None* <i>*In the Article 14 response, the licensee removed Classes 1 and 4 of 3<sup>rd</sup> Schedule from those originally applied for.</i>
Quantity of waste managed per annum:	20,000 tonnes* <i>*This quantity does not include waste for landfill restoration</i>
Classes of Waste:	Municipal Waste, Construction & Demolition Waste and Inert Waste for Landfill Restoration.
Location of facility:	Newry Road, Dundalk, Co. Louth (Grid Ref: J3054E, 3084N)
Licence application received:	14/05/04
Third Party submissions:	1
EIS Required:	No
Article 14 Notices sent:	14/06/04
Article 14 compliance date:	4/10/04
Site Inspections:	10/06/04 (M. Doak, A. Loughnane, K. Creed) 16/09/04 (A. Loughnane, E. Cooney)

## 1. Facility

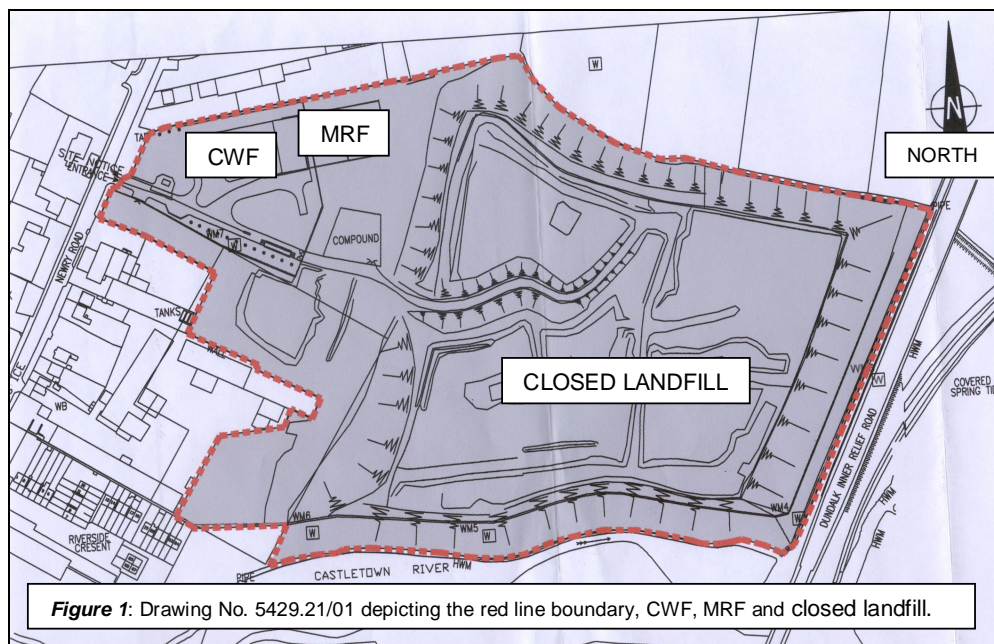
This report relates to an application received from Dundalk Town Council for a review of the existing waste licence (Reg. No. 34-1) for Dundalk Landfill, Newry Road, Dundalk (issued 20<sup>th</sup> April 2001). The licence review relates to the restoration of the landfill and the operation of a Civic Waste Facility (CWF) and Material Recovery Facility (MRF). The landfill ceased accepting waste for disposal on site in October 2002, as notified to the Agency on 15<sup>th</sup> April 2003.

In summary, the primary reasons for the licence review are:

- To specify and confirm ongoing major leachate and landfill gas management infrastructure at the facility following recent court proceedings and to specify restoration and aftercare of the closed landfill;
- To focus the principal waste activity on-site to the CWF and MRF i.e. Class 2 of Fourth Schedule, Waste Management Acts 1996 to 2003,
- To increase the tonnage of waste accepted at the CWF and MRF from 10,000 to 20,000 tonnes per annum;
- To extend the hours of waste acceptance at the CWF.

Dundalk Landfill lies on the banks of the Castletown River Estuary. The northern urban area of Dundalk lies immediately adjacent to the south-western boundary of the site. The facility has evolved into 3 distinct areas (see *Figures 1 and 2*) with a common entranceway consisting of security barrier and weighbridge:

1. **The Civic Waste Facility (CWF)**
2. **The Materials Recovery Facility (MRF)**
  - (a) Warehouse
  - (b) Composting Area (proposal)
  - (c) Wood Shredding Area (proposal)
- 3 **The closed Landfill**



The main focus of the facility is now on the CWF and MRF, but the landfill requires major ongoing leachate and landfill gas management. The CWF & MRF are operated by a contractor, V & W Recycling, on behalf of Dundalk Town Council, and are used by members of the public. The CWF consists of a drive up to a hardstanding area containing the various labelled waste receptacles and drop-down bins (for bulky wastes e.g. green wastes, wood etc) – see *Figure 2* below. Several dry waste receptacles are contained within the front end of an adjacent warehouse, which houses the MRF. In this warehouse, some of the waste streams from the CWF are subject to sorting, manual separation, compaction, baling and temporary storage, prior to removal for recovery off-site. Wastes delivered to the MRF are either sourced from bring centres or have come through the CWF. The facility offices, canteen and sanitary facilities are also located in the warehouse. The licensee has proposed to construct a second warehouse at the facility, to increase the waste acceptance and handling capacity. Non-recyclable wastes deposited at the CWF, which are suitable for acceptance at landfill, are disposed of at Whiteriver Landfill (WL 60-2).