

Dr Jonathan Derham, Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

21 October 2005

ENVIRONMENTAL PROTECTIO AGENCY 1.Dern **4** OCT 2005 e: 47-2

## Dear Jonathan,

As you are aware, considerable development has been undertaken at the Kerdiffstown facility since the application for a review of the waste licence was lodged. Since that time the company has invested in excess of  $\in$  16 million in the development of waste recovery infrastructure on the site, l attach a drawing, NTLS 284, showing the location of the existing and planned infrastructure. This waste infrastructure is also described below. In addition, the new wheelwash is nearly completed and is also shown on the drawing.

Neiphin Trading Ltd is a wholly owned subsidiary of Dean Waste Co. Ltd which trades as A 1 Waste. A 1 Waste is the leading recorder of C&D waste in Ireland and is at the forefront of research and development and new plant, equipment and methods to increase the percentage of waste recycled and to provide added value to the materials produced. The company achieves a recycling rate of c. 96% for mixed C&D waste and guarantees its customers that greater than 85% of their mixed C&D waste is recovcred, thus exceeding the Government tagget of 85%, eight years ahead of schedule.

The additional infrastructure at the facility is as follows:

- 1. Three additional C&D Waste Recovery Units adjacent to the Waste Recovery Building which comprise the following, a finger screener and trommel for treatment and recovery of the fine fraction, a blower and Picking Station for the treatment and recovery of the coarse fraction. Each unit has a capacity of c. 800 tomes *per* day;
- 2. One hammer mill with appropriate magnets, within and adjacent to the Waste Recovery Building for shredding of materials to enable further recovery;
- 3. Two Picking Stations within the Waste Recovery Building for the treatment and recovery of light weight material contained within the C&D waste stream. Each with a estimated capacity of c.100 tomes per day;

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3 Broomhill Business Complex. Broomhill Road, Dublin 24.

- 4. Three fully enclosed composting tunnels with a Compost Mixing Building and associated necessary infrastructure to compost the biodegradable component of C&D waste and other suitable wastes;
- 5. Additional C&d Waste Recovery Unit in the North West area of the facility to provide for the recovery of the wastes in that area, (not shown on drawing), with a capacity of c. 800 tomes per day;
- 6. A Waste Quarantine Building comprising a Waste Quarantine Area, a Picking Station for the processing and recovery of Commercial and Industrial wastes, and a plant maintenance area to ensure that all plant and machinery and properly maintained;
- 7. A Waste Recovery Building to enable the processing of wood to be carried out indoors with an associated Wood Chip Silo to store the resultant wood chip. The Waste Recovery Building will also provide space for the baling and storage of plastic, cardboard and paper;
- 8. A Concrete Batching Plant to produce concrete using the stone recovered from the incoming C&D waste.

I hope this information is of use. If you have any greenes, please do not hesitate to contact Consent of constraint owner rec me. I enclose a copy of a recent A1 Waste brochure.

Yours sincerely,

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Dr Ted Nealon, B.Sc., M.Sc., Ph.D., MCIWM Director





for further information on construction and demolition waste recovery and recycling contact;

## Christo Balfe, Sales Co-ordinator

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