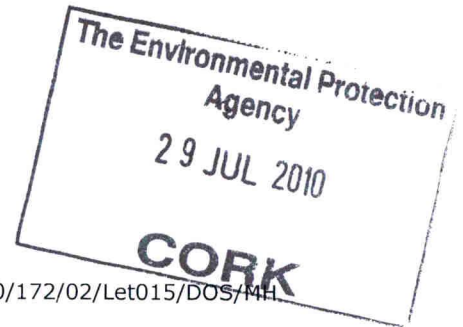


CONSULTANTS IN ENGINEERING & ENVIRONMENTAL SCIENCES
CORK DUBLIN



Our Ref: Q:/LW10/172/02/Let015/DOS/MH

Office of Climate, Licensing & Resource Use
PO Box 3000
Johnstown Castle Estate
County Wexford



27 July 2010

RE: Intention to apply for a Review of Waste Licence (WO146-02) for Knockharley Landfill

Dear Sir/Madam

Fehily Timoney & Company Ltd (FTC) acting on behalf of Greenstar North East Limited wishes to inform the EPA that Greenstar North-East intends to apply for a review of waste licence WO146-02 for Knockharley Landfill. The facility is located in Knockharley, Navan, County Meath (including the townlands of Tuiterrath and Flemingstown).

A review of the waste licence will be undertaken in respect of the following:

- To develop and operate a biological waste treatment facility of up to 90,000 tonnes per annum (tpa) of non-hazardous municipal solid waste and source-separated biological waste using anaerobic digestion (AD) followed by aerobic maturation/composting as its core technology. This will be developed in two modules each for the treatment of 45,000 tpa of the organic fraction of municipal solid waste.
- To safeguard the long term needs of the North East Region through increasing the capacity of the existing permitted landfill by deepening the remaining cells (Phase nos. 4, 5, 6 & 7) and other design modifications to the existing landfill footprint.
- To provide for future pre-treatment of soils prior to land-filling or recovery.
- To accept stable non-reactive hazardous waste (e.g. bound asbestos) and incinerator bottom ash for disposal at landfill. In accordance with EPA guidance, this would require a separate working face/sub-cell.

With respect to planning consent, Greenstar recently concluded pre-application discussions with An Bord Pleanála regarding the above and the Board has determined that the proposed development is strategic infrastructure and that an application for permission must be made directly to the Board.

Cont'd..



CORE HOUSE, POULADUFF ROAD, CORK, IRELAND

T: +353 21 4964133 F: +353 21 4964464 E: info@ftco.ie W: www.fehilytimoney.ie

Directors: Eamon Timoney Bernadette Guinan Company Secretary: Declan O'Sullivan
Senior Consultants/Technical Directors: Clodagh O'Donovan Declan Egan Gerry O'Sullivan
Oliver Tierney Paul Kelly Sarah Toal Stephen Byrne Financial Controller: Marian Harrington



Page 2

If permitted, the proposed development will;

- reduce both the quantity and biodegradability of the organic fraction of municipal solid waste in accordance with the *Landfill Directive 1999/31/EC* and the *EPA Pre-Treatment & Residuals Management Guidance 2009*;
- recover biogas in a more efficient manner for the sustainable production of energy (electricity and heat);
- reduce the potential environmental nuisance caused by the land-filling of biodegradable waste such as odours, landfill gas generation, etc.;
- provide necessary residual landfill capacity for the North-East and Dublin Waste Management Regions in the short term and the North East Waste Management Region in the long term.

Greenstar has instructed Fehily Timoney & Company (FTC) to prepare documents to support a planning application to An Bord Pleanála and a waste licence review application for submission to the EPA. These applications will be accompanied by an environmental impact statement (EIS).

Under the Waste Management (Licensing) Regulations 2004 [S.I. 395 of 2004] Article 12, sub-article (3)(a)(iii) an application for a review of a waste licence shall -

"include the information specified in sub-article (1) and such plans, documents and particulars as are specified under sub-article (4) to the extent and such manner as may be specified in writing by the Agency"

All such data will be provided in the review application documentation to be submitted to the EPA. The modification of the existing landfill footprint and temporary increase in waste acceptance will not significantly alter the existing management, infrastructure and operation of the facility. However, the proposed waste treatment infrastructure will be additional to existing infrastructure and operations onsite.

It is proposed that this waste licence review will focus on the areas of the facility (infrastructure/operations) that will be additional to existing or altered due to the proposed development. Where no alteration to the existing infrastructure or practices is required, this will be stated in the review application documentation and no further information will be provided.

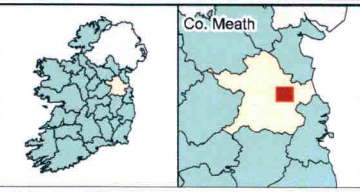
We would appreciate a written response to this letter outlining any other information required by the Agency, to be included in the waste licence review application.

Yours faithfully


Declan O'Sullivan
for and on behalf of **Fehily Timoney & Company**

Encl.

Figure 1 Site Location Map
Figure 2 Site Layout Map



Legend

- Knockharley Site

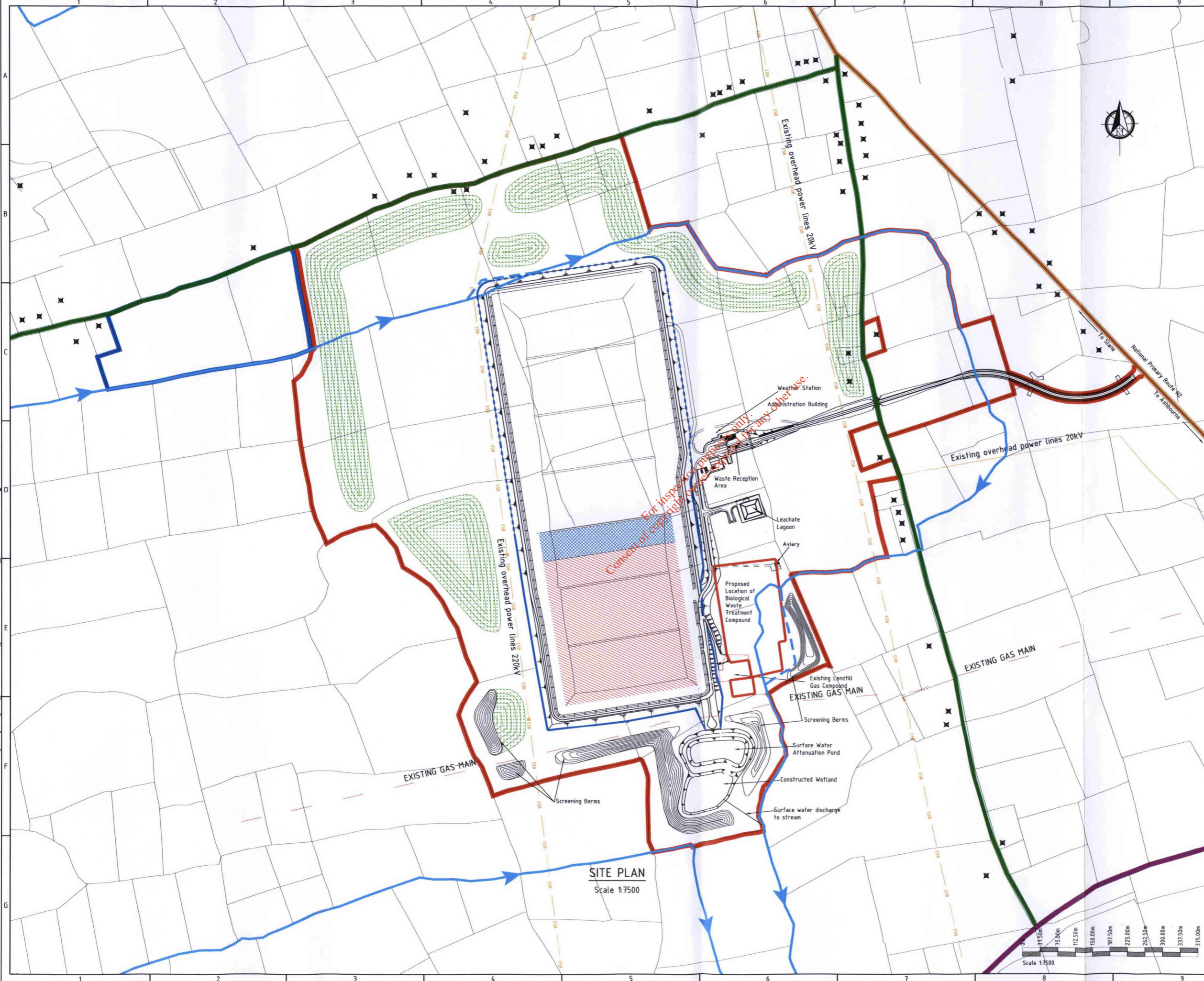
Road Classification

- motorway
- national primary road
- regional road
- motorway under construction

Date	08/06/2010	
Name of Client	Greenstar	
Name of Job	EIS for a Proposed Integrated Waste Management Facility at Knockharley Landfill, Co. Meath	
Title of Figure	Site Location Map	
Scales Used	1 : 200,000 @ A4	
Figure No.	1	Rev A

FEHILY TIMONEY & COMPANY
CONSULTANTS IN ENGINEERING & ENVIRONMENTAL SCIENCES

Core House, Pouladduff Rd, Cork Ireland.
T +353 21 4964133 F +353 21 4664
Mill House, Ashton Gate, Navan Rd, Dublin 15, Ireland.
T +353 1 6583500 F +353 1 6583501
W www.fehilytimoney.ie E: info@ftco.ie



NOT FOR CONSTRUCTION UNLESS SPECIFICALLY STATED OTHERWISE
 No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of Fehily Timoney & Company as copyright holder except as agreed for use on the project for which the document was originally issued.
 Do not scale. Use figured dimensions only. If in doubt - Ask!

- Legend:**
- Active/Filled Landfill Cells
 - Constructed Landfill Cells
 - Proposed Screening Berm
 - Proposed Stream Diversion
 - National Primary Route
 - Regional Road
 - County Road
 - Dwelling House
 - Site Boundary
 - Land under Applicants Control
 - Wayleave



Rev.	Drawn	Chkd	Appd	Cork	08.06.10	ISSUE FOR STATUTORY CONSULTATION
				Rev Origin		Description
				Date		

Name of Client
 Greenstar Ltd.

Name of Job
 EIS FOR A PROPOSED
 INTEGRATED WASTE MANAGEMENT FACILITY
 AT KNOCKHARLEY LANDFILL

Title of Drawing
 PROPOSED SITE LAYOUT

Scale Used	This Drawing was printed to
1:7500	A3
Dwg. No.	Rev.
LW10-172-02-Figure 2	A

FEHILY TIMONEY & COMPANY
CONSULTANTS IN ENGINEERING & ENVIRONMENTAL SCIENCES
 Core House, Pouladuff Rd, Cork, Ireland.
 T: +353-21-4964133, F: +353-21-4964464
 Mill House, Ashtown Gate, Navan Rd, Dublin 15, Ireland.
 T: +353-1-6583500, F: +353-1-6583501
 W: www.fehilytimoney.ie, E: info@fco.ie

