

# Comhairle Cathrach Chorcaí Cork City Council

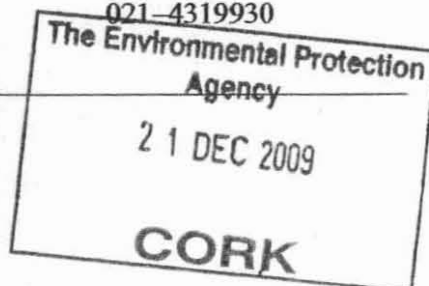


CITY HALL  
CORK

Tel: 021-4966222/4924000  
Fax: 021-4314238

Kinsale Road Landfill Site  
Landfill Office

Tel: 021-4705911  
Fax: 021-4319930



Siobhan McDonnell, Inspector,  
Office of Environmental Enforcement,  
Environmental Protection Agency,  
Regional Inspectorate,  
Inniscarra,  
Co. Cork.

17<sup>th</sup> December 2009

Waste Licence W0012-02

Our Ref: 1408

## Re: Proposed Capping Contract No. 10 at Kinsale Road Landfill Site

Dear Ms. McDonnell,  
Fehily Timoney and Company, Consultants (FTC) are currently preparing a Specified Engineering Works Proposal for Contract No.10 (Landfill Capping) at Kinsale Road Landfill Site on behalf of Cork City Council.

Cork City Council's Waste Licence W0012-02, Condition 4 Restoration and Aftercare, subsection 4.2 states:

*"Within three months of the date of grant of this licence, the licensee shall submit to the Agency for agreement a drawing showing the final pre-settlement profile of the waste at the facility. This drawing shall be based on the final post-settlement profile shown on Drawing No. 2001-011-08-023 Rev. B entitled "Waste Contour Plan (Post-Settlement)" of the application and shall take into account any requirements of this licence. This drawing shall be accompanied by details, including timescales, of the landfilling to achieve the final pre-settlement profile"*

Drawing No. 2002-011-09-002- Rev B entitled "PRE- SETTLEMENT WASTE CONTOURS"(Top of waste) was originally forwarded to the Agency on the 24<sup>th</sup> February 2003 as a follow up to Condition 4.2.

In submitting the Specified Engineering Works Proposal, it is intended to include Drawing No. LW09-011-05-SEW-003 Rev A, titled "Final Capping Contours" This drawing shows proposed final capping contours (finished grass levels) with the layout containing two separate peaks and a service road between the peaks. This service road will service the final capped area and have a walkway/jogging track and cycle lane alongside it.

Before arriving at this proposed layout, Fehily Timoney and Company considered over 20 alternatives. The layout now proposed was chosen for the following reasons.

- It minimises the amount of temporary cap/existing waste to be excavated and moved to achieve the contour profiles(approximately 3,725 cu metres)
- The proposal thus minimises the environmental impact arising from potential odours and plant and machinery involved in the excavation works.

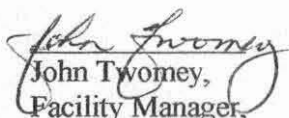
- The layout of the gas extraction wells and pipe network system is optimised.
- It achieves a recreational/activity parkland layout that is aesthetically pleasing and public friendly.

I enclose for your information and consideration:

- 3 no. copies of Drawing No. 2002-011-09-002- Rev B
- 3 no. copies of Drawing No. LW09-011-05-SEW-003 Rev A

Prior to the submission of the Specified Engineering Works Proposal for Contract No.10 (Landfill Capping), we would be obliged for any comments or observations on the proposed Drawing No. LW09-011-05-SEW-003 Rev A to be submitted as part of the SEW.

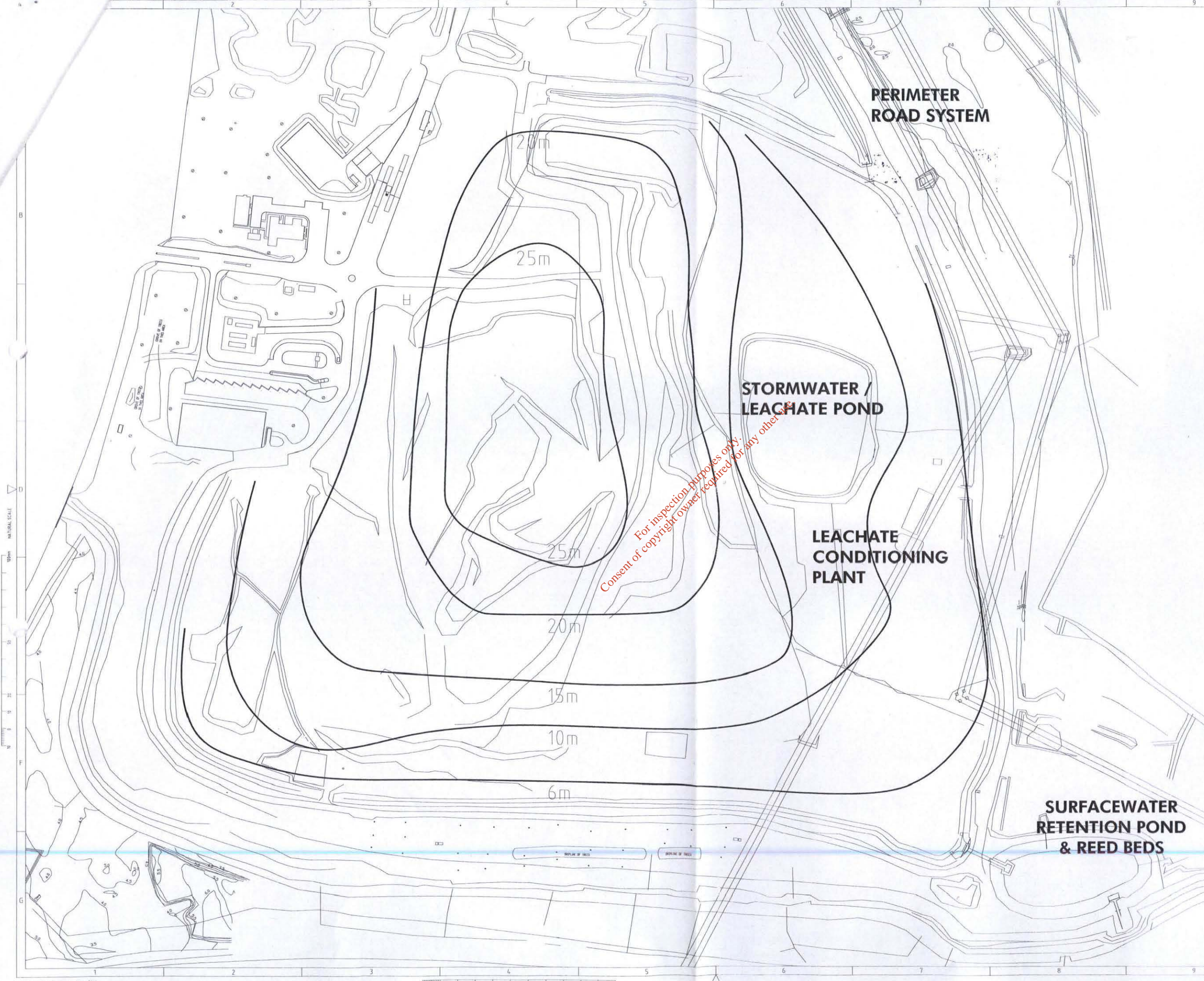
Yours sincerely,

  
John Twomey,  
Facility Manager,  
Kinsale Road Landfill Site.

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Cc. Mr. Stuart Huskisson, Inspector, Office of Climate, Licensing & Resource Use.

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Rev.	Drawn	IC	IC	RR	DOF	Date	Description
B						18.02.03	ISSUE FOR INFORMATION
A						13.12.02	ISSUE FOR APPROVAL

Name of Client  
**CORK CITY COUNCIL**

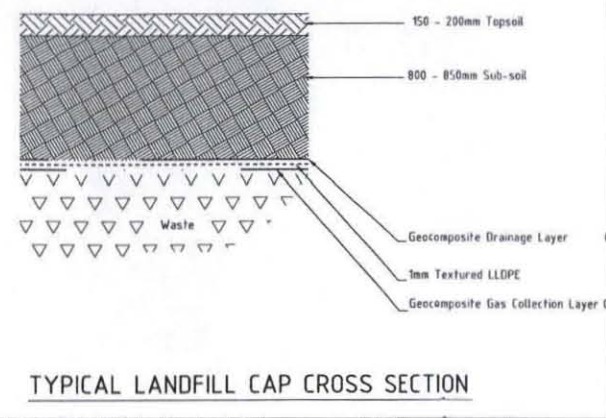
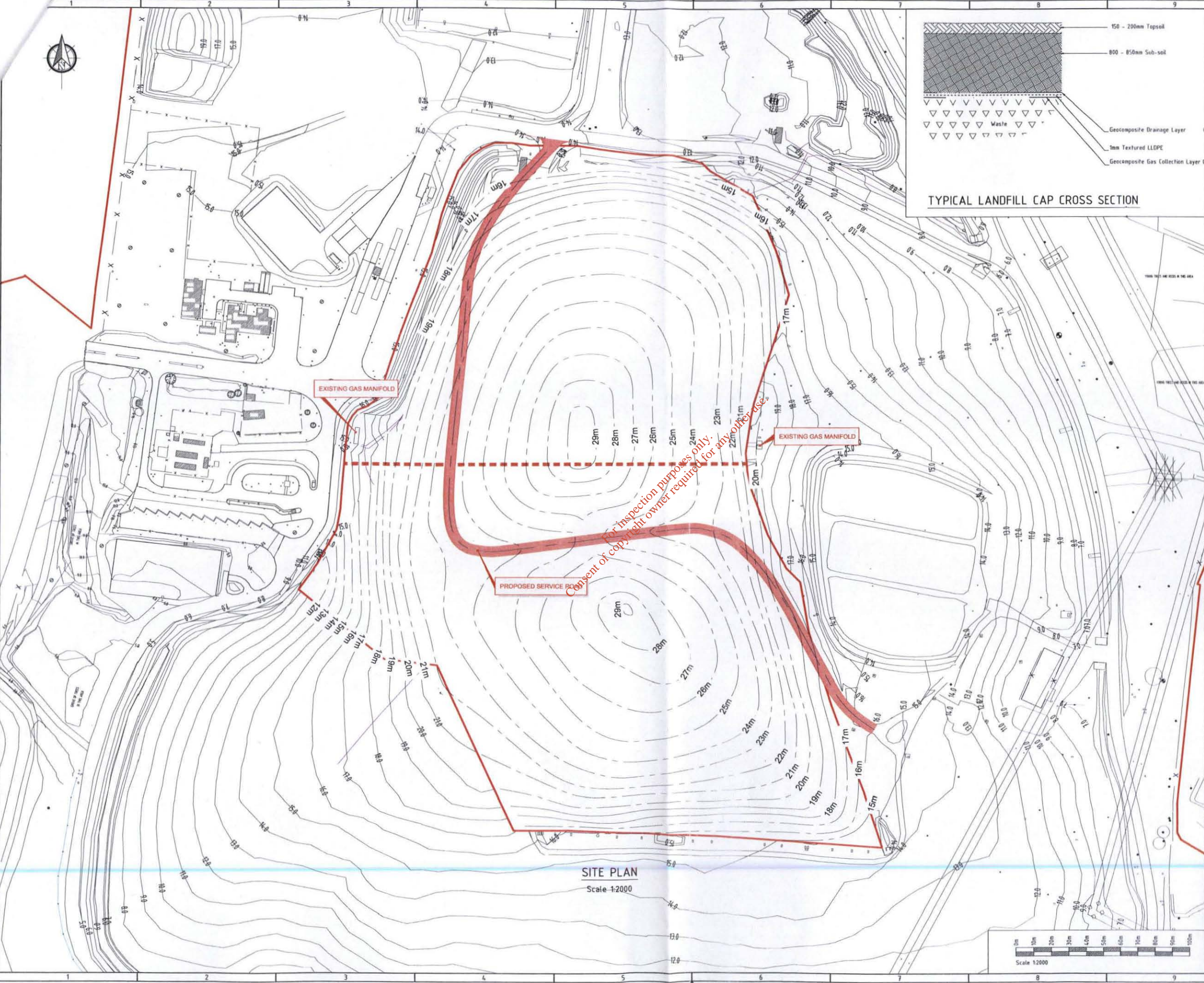
Name of Job  
**KINSALE ROAD LANDFILL  
 PRE-SETTLEMENT CONTOUR &  
 VOID SPACE STUDY**

Title of Drawing  
**PRE-SETTLEMENT WASTE CONTOURS**

Scales Used  
**A1 1:1250/ A3 1:2500**  
 Dwg. No.  
**2002-011-09-002**

**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@ftco.ie



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**LEGEND:**

PROPOSED PRE-SETTLEMENT CONTOUR  
 --- 29m ---

EXISTING GROUND LEVEL CONTOUR  
 ---

CONTRACT 10 PERIMETER  
 ---

APPROXIMATE BOUNDARY OF 10a (2010) AND 10b (2011) WORK, SUBJECT TO REVIEW.  
 - - - - -

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**SITE PLAN**  
 Scale 1:2000



Rev.	Drawn	Checked	App'd	Date	Issue For	Description
A	SK	AS	AS	11.12.09	Cork	ISSUE FOR SEW

Name of Client  
**CORK CITY COUNCIL**

Name of Job  
**KINSALE ROAD LANDFILL  
 CONTRACT No. 10  
 (LANDFILL CAPPING)**

Title of Drawing  
**FINAL CAPPING CONTOURS  
 (Pre-Settlement Levels)**

Scales Used <b>1:2000</b>	This Drawing was printed to A3
Dwg. No. <b>LW09-011-05-SEW-003</b>	Rev. <b>A</b>

**FEHILY TIMONEY & COMPANY**  
 CONSULTANTS IN ENGINEERING & ENVIRONMENTAL SCIENCES

Core House, Pouladuff Rd, Cork, Ireland.  
 T: +353-21-4964133, F: +353-21-4964464  
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