

APPENDIX 5

Waste Licence Application Drawings

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BORD NA MÓNA 

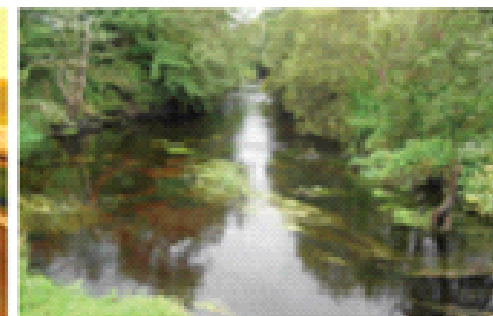
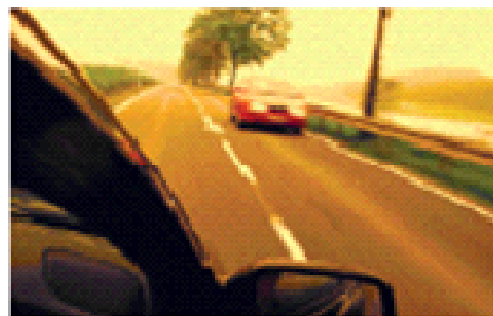
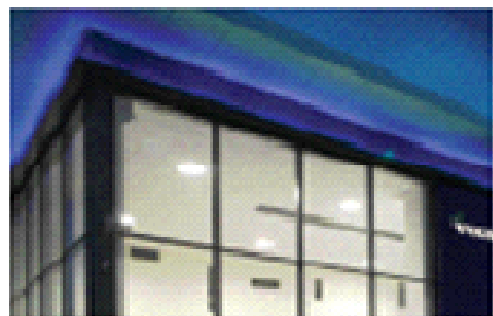
**DREHID MECHANICAL
BIOLOGICAL TREATMENT
(MBT) FACILITY**

**WASTE LICENCE APPLICATION
DRAWINGS - APPENDIX 5
JUNE 2012**

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TOBIN CONSULTING ENGINEERS



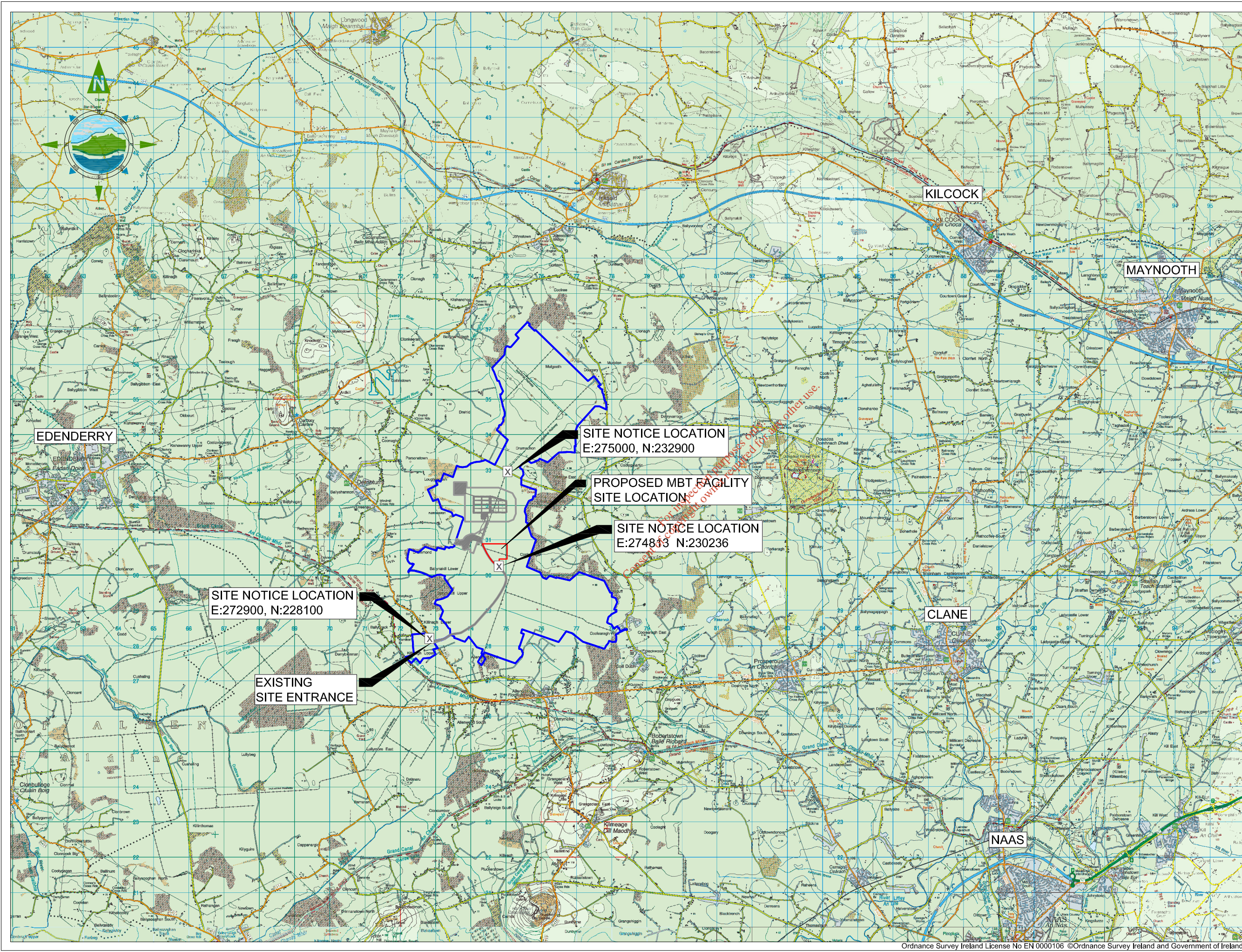
**DREHID MECHANICAL BIOLOGICAL TREATMENT FACILITY
WASTE LICENCE APPLICATION DRAWINGS - APPENDIX 5
GENERAL INDEX - JUNE 2012**

DRAWING NUMBER	DESCRIPTION	SCALE
6301-2700	SITE LOCATION MAP	1 : 100,000
6301-2701	SITE OWNERSHIP PLAN	1 : 40,000
6301-2702	SITE LAYOUT PLAN	1 : 2,500
6301-2703	SERVICES PLAN	1 : 5,000
6301-2704	FACILITY INFRASTRUCTURE & SERVICES - GENERAL ARRANGEMENT	1 : 2,500
6301-2705	SURFACE WATER - LAYOUT PLAN	1 : 2,000
6301-2706	FOUL & PROCESS WATER DRAINAGE - LAYOUT PLAN	1 : 2,000
6301-2707	WATERMAIN - LAYOUT PLAN	1 : 2,000
6301-2708	PROPOSED HEAT TRANSFER PIPES	1 : 4,000
6301-2709	EXISTING & PROPOSED CROSS SECTIONS	1:2,500 / 1:1,250
6301-2710	ATTENUATION LAGOONS 1 & 2 - GENERAL ARRANGEMENT & SECTION	1:500
6301-2711	TYPICAL ROAD & CARPARK CONSTRUCTION DETAILS	AS SHOWN
6301-2712	TYPICAL MANHOLE DETAILS	1:25
6301-2713	TYPICAL WATERMAIN DETAILS	1:40
6301-2714	TRENCH BEDDING DETAILS	1:40
6301-2715	WHEELWASH - STANDARD DETAILS	1:100
6301-2716	WEIGHBRIDGE GENERAL ARRANGEMENT - PLAN & ELEVATIONS	AS SHOWN
6301-2717	TYPICAL FENCING DETAILS	1:100
6301-2718	GENERAL ARRANGEMENT - SURFACE, PROCESS & FIRE WATER PUMP STATION - 1 OF 2	1:100
6301-2719	GENERAL ARRANGEMENT - SURFACE, PROCESS & FIRE WATER PUMP STATION - 2 OF 2	1:100
6301-2720	SCHEMATIC & DETAILS OF HEAT TRANSFER PIPES	NTS
6301-2721	LANDSCAPE PLAN	1:3,000
6301-2722	SURFACE WATER LONGITUDINAL SECTIONS - SHEET 1 OF 2	AS SHOWN
6301-2723	SURFACE WATER LONGITUDINAL SECTIONS - SHEET 2 OF 2	AS SHOWN
6301-2724	FOUL WATER LONGITUDINAL SECTIONS	AS SHOWN

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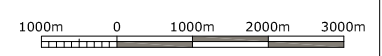
**DREHID MECHANICAL BIOLOGICAL TREATMENT FACILITY
WASTE LICENCE APPLICATION DRAWINGS - APPENDIX 5
BUILDINGS INDEX - JUNE 2012**

DRAWING NUMBER	DESCRIPTION	SCALE
6301-2730	SITE KEY PLAN & CROSS SECTIONS	1:5,000 / 1:1,500
6301-2731	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration A (MBT with Composting)) - GROUND FLOOR PLAN - SHEET 1 OF 2	1:500
6301-2732	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration A (MBT with Composting)) - GROUND FLOOR PLAN - SHEET 2 OF 2	1:500
6301-2733	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration A (MBT with Composting)) - SOUTH, EAST & WEST ELEVATIONS	1:500
6301-2734	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration A (MBT with Composting)) - NORTH ELEVATION	1:500
6301-2735	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration A (MBT with Composting)) - GROUND FLOOR PLAN - SHEET 1 OF 2	1:500
6301-2736	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration A (MBT with Composting)) - GROUND FLOOR PLAN - SHEET 2 OF 2	1:500
6301-2737	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration A (MBT with Composting)) - SOUTH, EAST & WEST ELEVATIONS	1:500
6301-2738	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration A (MBT with Composting)) - NORTH ELEVATION	1:500
6301-2739	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - GROUND FLOOR PLAN - SHEET 1 OF 2	1:500
6301-2740	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - GROUND FLOOR PLAN - SHEET 2 OF 2	1:500
6301-2741	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - NORTH, EAST & WEST ELEVATIONS	1:500
6301-2742	BIOLOGICAL TREATMENT BUILDING No.1 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - SOUTH ELEVATION	1:500
6301-2743	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - GROUND FLOOR PLAN - SHEET 1 OF 2	1:500
6301-2744	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - GROUND FLOOR PLAN - SHEET 2 OF 2	1:500
6301-2745	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - SOUTH, EAST & WEST ELEVATIONS	1:500
6301-2746	BIOLOGICAL TREATMENT BUILDING No.2 (Configuration B (MBT with Dry Anaerobic Digestion and Composting)) - NORTH ELEVATION	1:500
6301-2747	BIOFILTER / ODOUR ABATEMENT BUILDING No.1 - PLAN & ELEVATIONS	1:500
6301-2748	BIOFILTER / ODOUR ABATEMENT BUILDING No. 2 - PLAN & ELEVATIONS	1:500
6301-2749	BIOFILTER / ODOUR ABATEMENT BUILDING No. 3 - PLAN & ELEVATIONS	1:500
6301-2750	ADMINISTRATION & WELFARE BUILDING - PLAN & ELEVATIONS	1:250
6301-2751	SRF BUILDING - PLAN & ELEVATIONS	1:500
6301-2752	MECHANICAL TREATMENT BUILDING - FLOOR PLAN	1:500
6301-2753	MECHANICAL TREATMENT BUILDING - ELEVATIONS	1:500
6301-2754	MAINTENANCE BUILDING - PLAN & ELEVATIONS	1:250
6301-2755	FUEL STORAGE AREA - PLAN & ELEVATIONS	1:100
6301-2756	REFINING BUILDING - PLAN & ELEVATIONS	1:500



GENERAL LEGEND
 OWNERSHIP BOUNDARY
 ACTIVITY BOUNDARY
 EXISTING PERMITTED WASTE MANAGEMENT FACILITY

- NOTES**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
 - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 - ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



Issue	Date	Description	By	Chkd.
A	27.06.12	ISSUED FOR WASTE LICENCE	MN	DC

Client:
BORD NA MÓNA

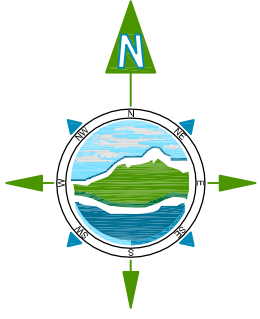
Project:
 DREHID
 MECHANICAL BIOLOGICAL
 TREATMENT (MBT) FACILITY

Title:
 SITE LOCATION MAP

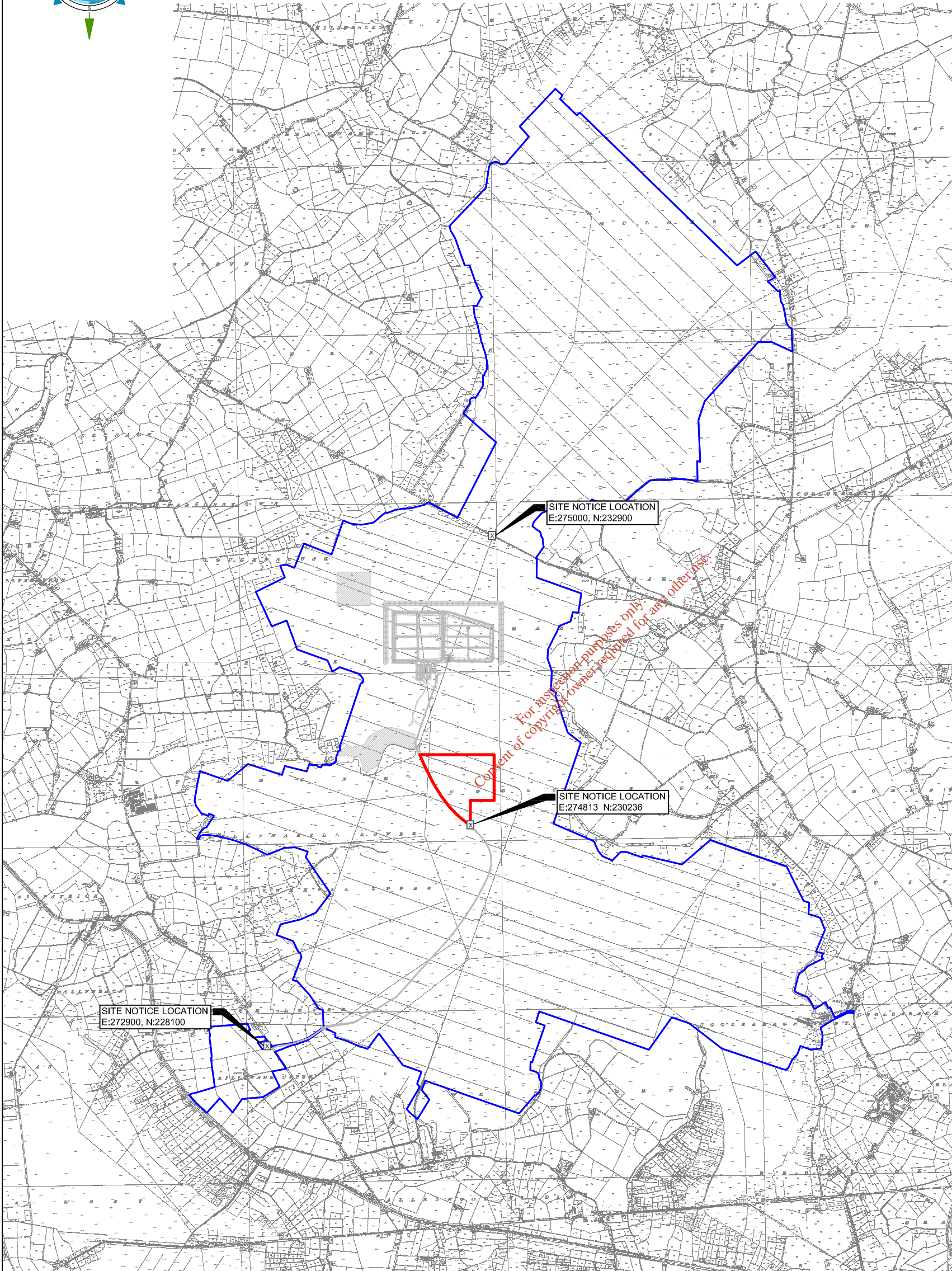
Scale @ A3: 1:100,000
 Prepared by: M. Nolan
 Checked: D. Conneran
 Date: May 2012
 Project Director: D. Grehan

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Drawing No.: **6301-2700** Issue: **A**



GENERAL LEGEND	
BORD NA MÓNA OWNERSHIP BOUNDARY	SITE ACTIVITY BOUNDARY
SITE NOTICE LOCATION	EXISTING PERMITTED WASTE MANAGEMENT FACILITY



- NOTES**
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
 2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD
 5. 6" OS SHEET NO'S: KILDARE 3, 4, 8, 9 & 13



Issue	Date	Description	By	Chkd.
A	27.06.12	ISSUED FOR WASTE LICENCE	MN	DC

Client:
BORD NA MÓNA

Project:
DREHID MECHANICAL BIOLOGICAL TREATMENT (MBT) FACILITY

Title:
SITE OWNERSHIP PLAN

Scale @ A1: 1:40,000

Prepared by: M. Nolan Checked: D. Conneran Date: May 2012

Project Director: D. Grehan

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Drawing No.: **6301-2701** Issue: **A**