

17 January 2011

Licensing Unit  
Office of Climate Change, Licensing and Resource Use  
Environmental Protection Agency  
Headquarters,  
P.O. Box 3000,  
Johnstown Castle Estate  
County Wexford

Our Ref: 501.00059.00017  
Your Ref: W0269-01

Dear Sir/ Madam

**RE: ROADSTONE WOOD LIMITED : WASTE LICENCE APPLICATION W0269-01  
FASSAROE WASTE RECOVERY FACILITY  
RESPONSE TO SECTION 16 REQUEST FOR FURTHER INFORMATION**

Further to your letter dated 17 December 2010 last issued in accordance with Article 16(1) of the Waste Management (Licensing) Regulations, we have herein provided our response to your request for further information and particulars in respect of the proposed inert waste recovery facility at Fassaroe.

## 1 LICENCE APPLICATION BOUNDARY

**Please submit a revised licence application boundary to include the 'supply pond' within the red line boundary.**

As requested, we have extended the proposed boundary of the waste licence area to include the existing supply pond immediately south of the concrete production area. Copies of revised application drawings showing the amended waste licence area are attached under cover of this letter.

## 2 WATER ABSTRACTION

**Please submit the following information**

- **A description of the circumstances under which abstraction of water from the Cookstown River would recommence.**

Roadstone Wood will not abstract water from the Cookstown River in the future.

- **The nature of the authorisation, if any, that was required for previous abstraction**

The Local Government (Water Pollution) Acts (1977-1990) require Local Authorities to maintain a register of water abstractions in their administrative areas. There is currently no legal or administrative provision in Irish law which obliges individuals or businesses to apply for, or obtain, a licence to regulate water abstraction activity.

- **The nature of the authorisation that would be required for future abstraction should it recommence**

As stated above, Roadstone Wood will not abstract water from the Cookstown River in the future.

- **A figure for the previous abstraction rate**

Roadstone Wood estimates that when sand processing was undertaken at Fassaroe, the average daily abstraction rate was of the order of 90m<sup>3</sup>/day.

- **An estimation of the future abstraction rate**

As stated above, Roadstone Wood will not abstract water from the Cookstown River in the future.

- **An estimation of the future abstraction rate as a percentage of dry weather flow in the river.**

As Roadstone Wood will not abstract water from the Cookstown River in the future, the abstraction rate will be 0% of dry weather flow in the river.

- **An assessment of the impact that any future abstraction would have on the Cookstown River.**


As Roadstone Wood will not abstract water from the Cookstown River in the future, there will be no impact from such activity on the river.

As requested we have provided

- 3 No. paper (hard) copies of this response, 1 No. original and 2 No. copies.
- 16 No electronic (soft) copies of this response on a CD-ROM.

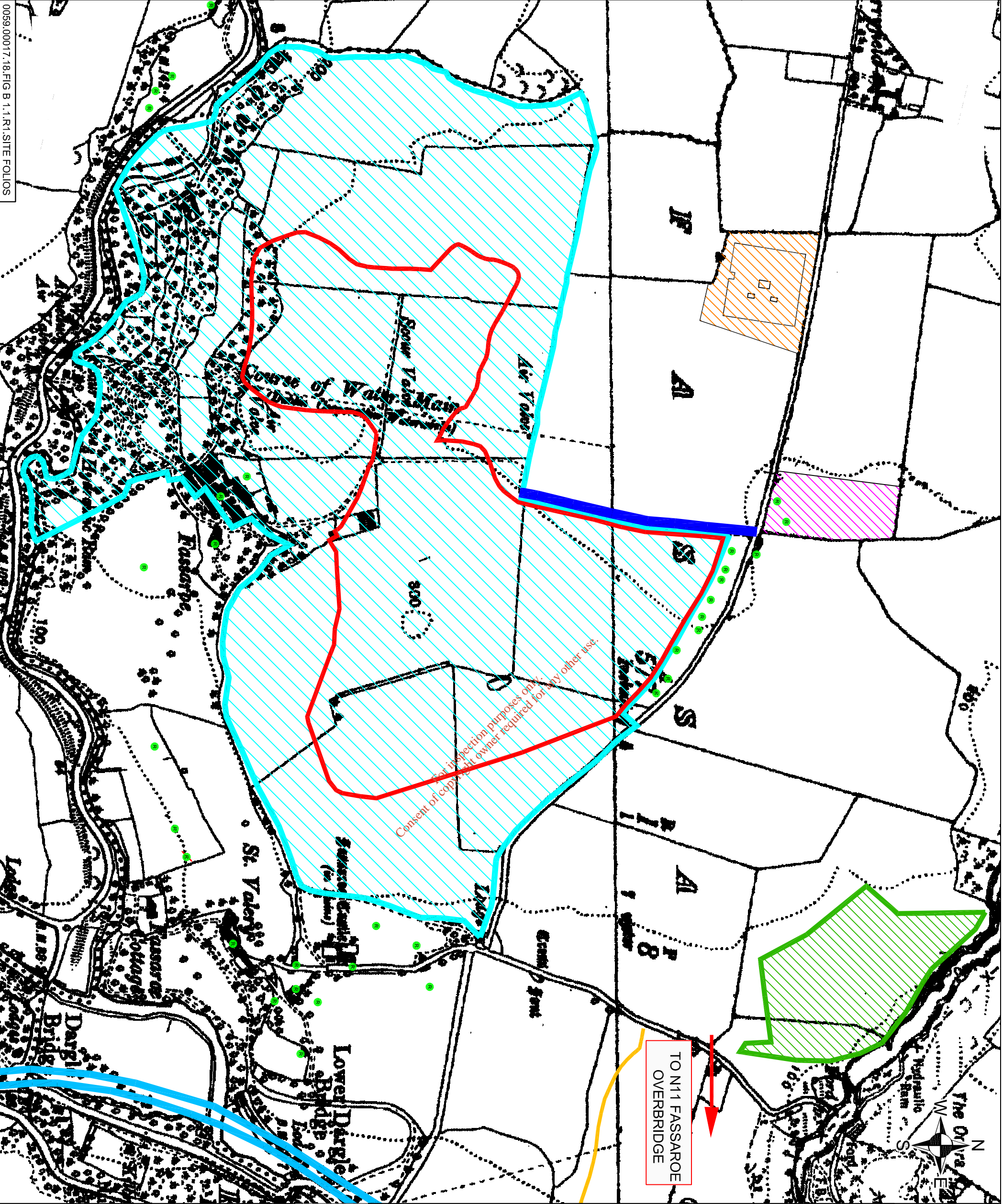
We trust that the additional information provided adequately addresses the issues raised in your letter and that you will shortly be in a position to issue a proposed determination on this waste licence application.

**Yours sincerely**  
**SLR Consulting Ireland**

  
**Derek Luby**  
Technical Director

cc Ronan Griffin (Roadstone Wood)

Enc Revised Application Drawings



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TO N11 FASSAROE  
 OVERBRIDGE

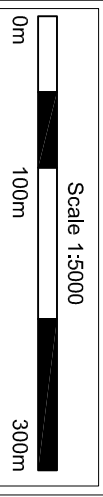
- NOTES
1. Based on OSI 6inch Sheet No. 21
  2. Ordnance Survey of Ireland Licence No. SU 0000711 (c) Ordnance Survey of Ireland & Government of Ireland

LEGEND

	Waste Licence Application Area (c. 25.6 ha)
	Folio 4320 (Wicklow)
	Unregistered Deed of Conveyance Dated 13/06/1967

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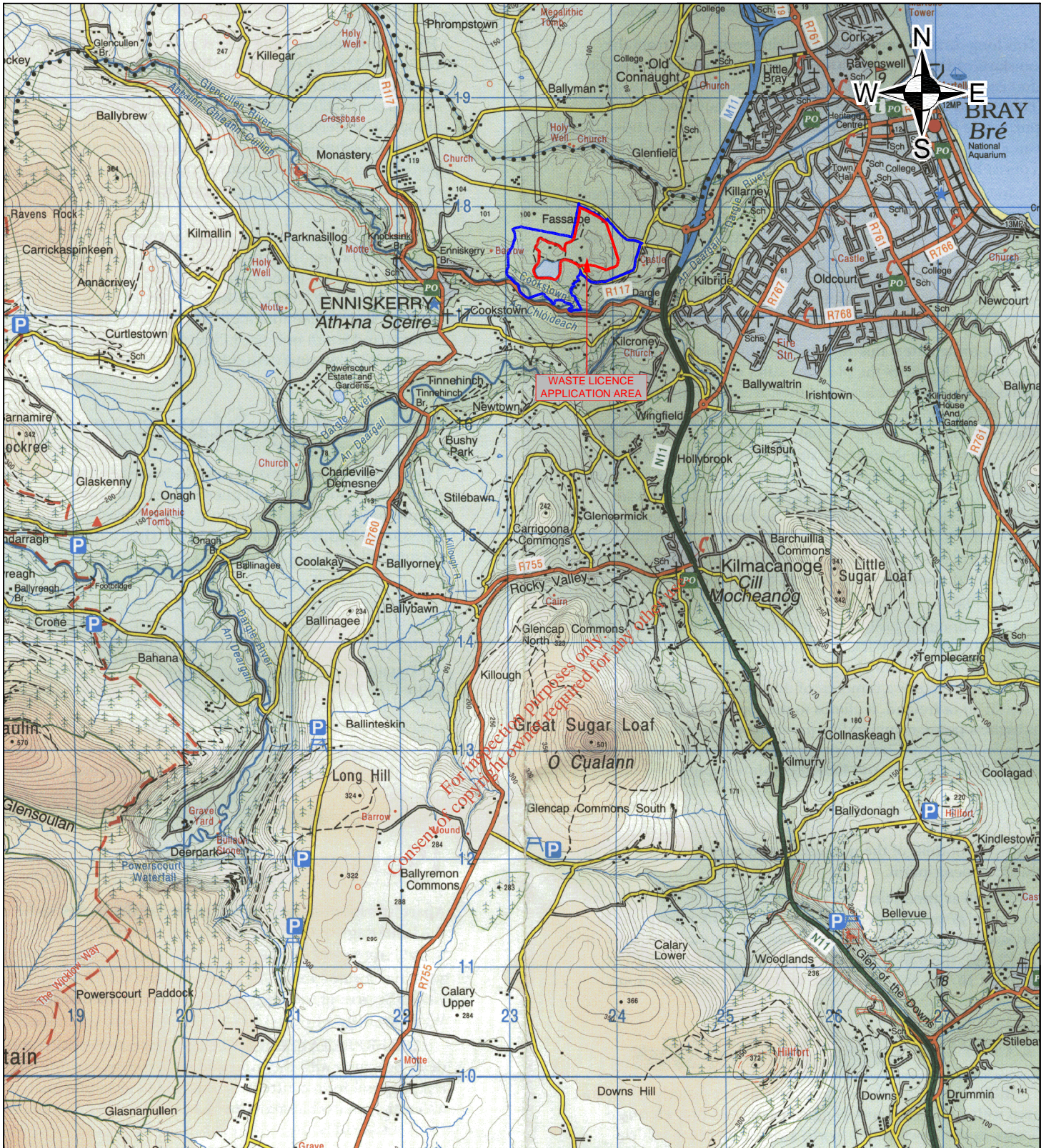
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 APPLICATION SITE: FOLIOS

FIGURE B 1.1



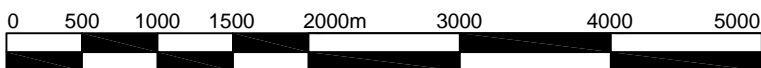


**LEGEND**

- Applicants Land Interest (c. 65.1 ha)
- Waste Licence Application Area (c. 25.6 ha)

**NOTES**

1. Extract from Ordnance Survey Discovery Map No. 50
2. Ordnance Survey Ireland Licence No. SU 0000711 (c)  
Ordnance Survey Ireland / Government of Ireland



Metres  
1:50,000

0050 000711 18 FIG B2.1 B4 SITE LOC PLAN



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**SITE LOCATION PLAN**

**FIGURE B2.1**

Scale  
1:50,000 @ A4

Date  
JANUARY 2011



218800 N

218600 N

218400 N

218200 N

218000 N

217800 N

217600 N

217400 N

217200 N

217000 N

216800 N

216600 N

216400 N

216200 N

322000 E

322200 E

322400 E

322600 E

322800 E

323000 E

323200 E

323400 E

323600 E

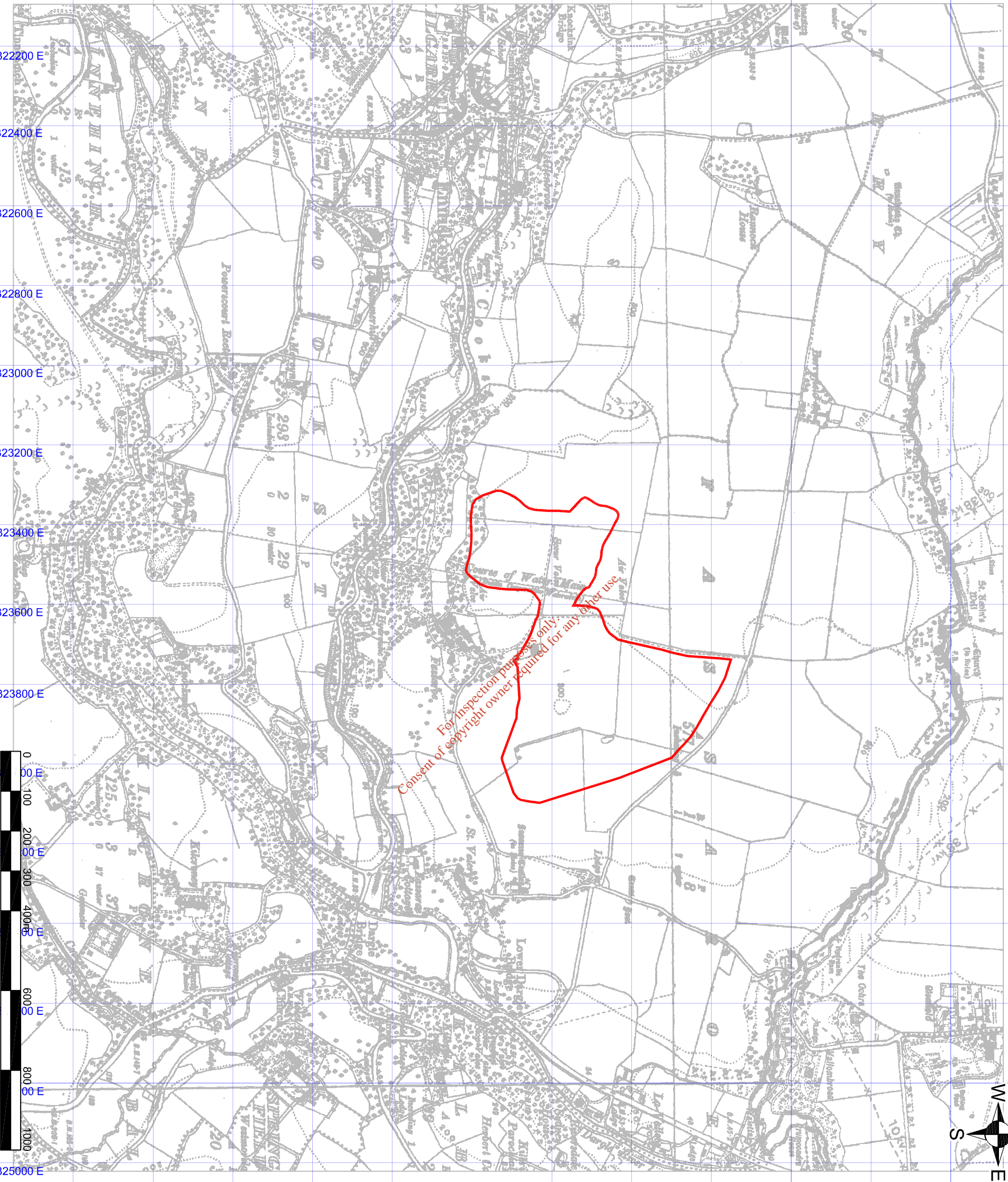
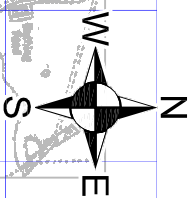
323800 E

324000 E

324200 E

324400 E

324600 E




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NOTES


- 1. Based on OSI 6inch Sheet No. 21
- 2. Ordnance Survey of Ireland Licence No. SU 0000709 (c) Ordnance Survey of Ireland & Government of Ireland

LEGEND

 Waste Licence Application  
Area (c. 25.6ha)

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SITE LOCATION

**FIGURE B22**

Scale 1:5,000 @ A3 Date JANUARY 2011

NOTES


1. Based on OSI 6inch sheet no. 21
2. Ordnance Survey Ireland Licence no. SU 0000711  
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LEGEND

	Applicant's Land Interest (c. 65.1 ha)
	Waste Licence Application Area (c. 25.6 ha)
	Overhead Cables
	Buried Cables
	Dublin City Council Watermain
	Water Supply Pipeline
	Internal Unpaved Road
	Internal Paved Road
	Building
	Septic Tank



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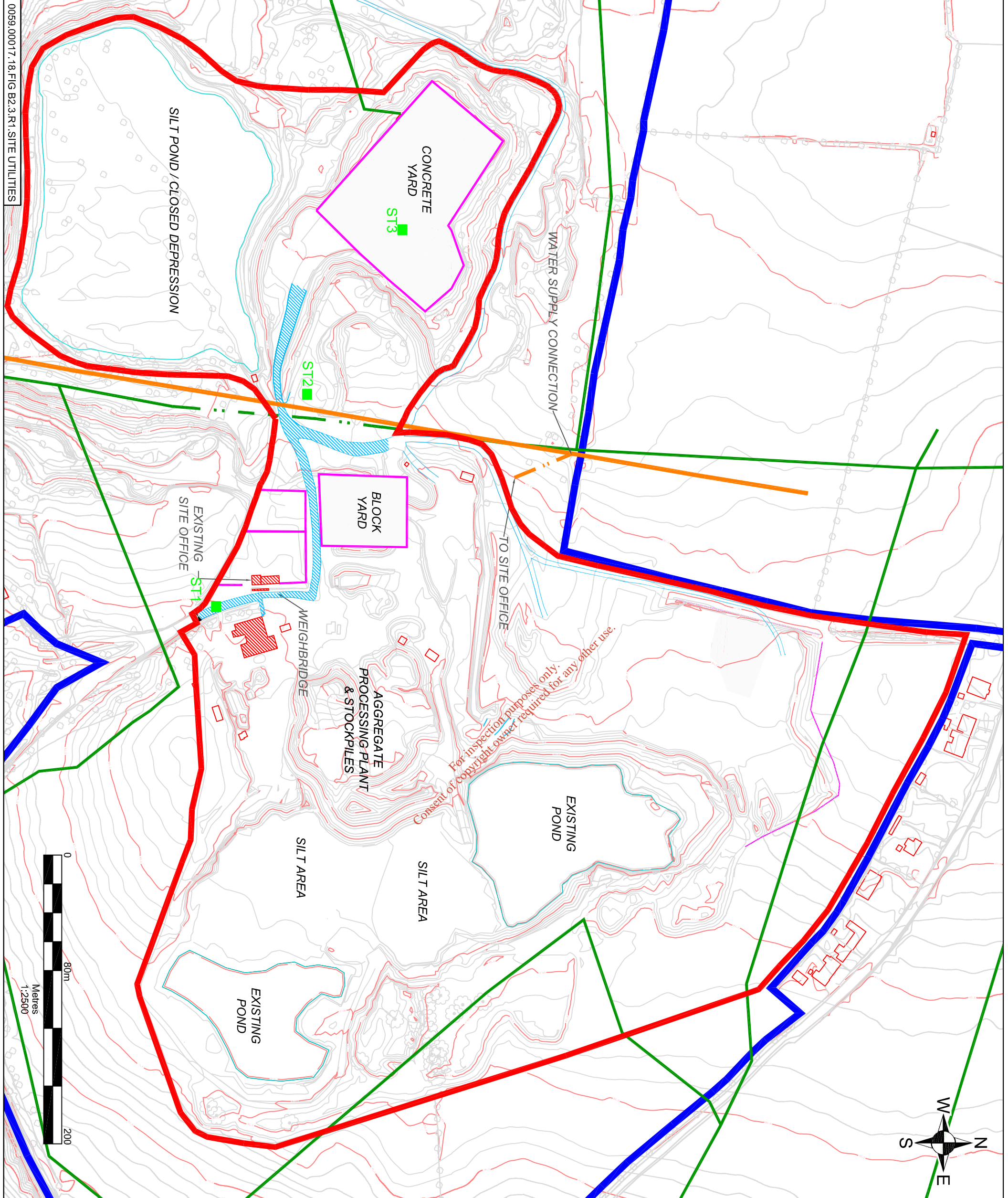


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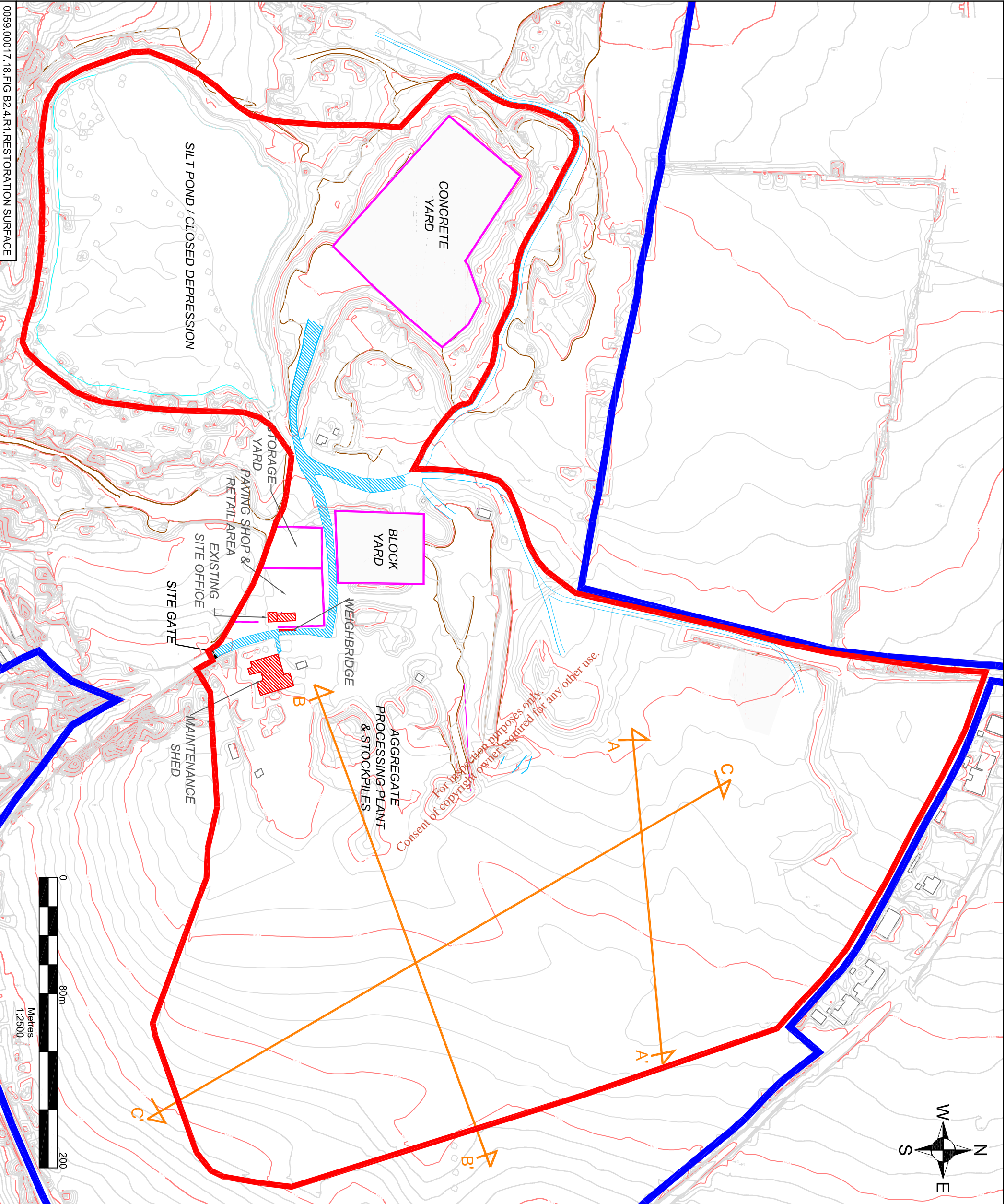
**FIGURE B2.3**

Scale 1:2,500 @ A3 Date JANUARY 2011

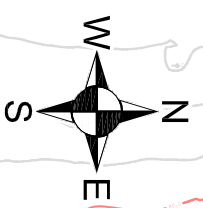


0059,00017,18,FIG B2.3,R1,SITE UTILITIES





0059.00017.18.FIG B2.4.R1 RESTORATION SURFACE



**NOTES**

1. Based on OSI 6inch sheet no. 21
2. Ordnance Survey Ireland Licence no. SU 0000711  
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**LEGEND**

	Applicant's Land Interest (c. 65.1 ha)
	Waste Licence Application Area (c. 25.6 ha)
	Internal Unpaved Road
	Internal Paved Road
	Building
	Cross Sections

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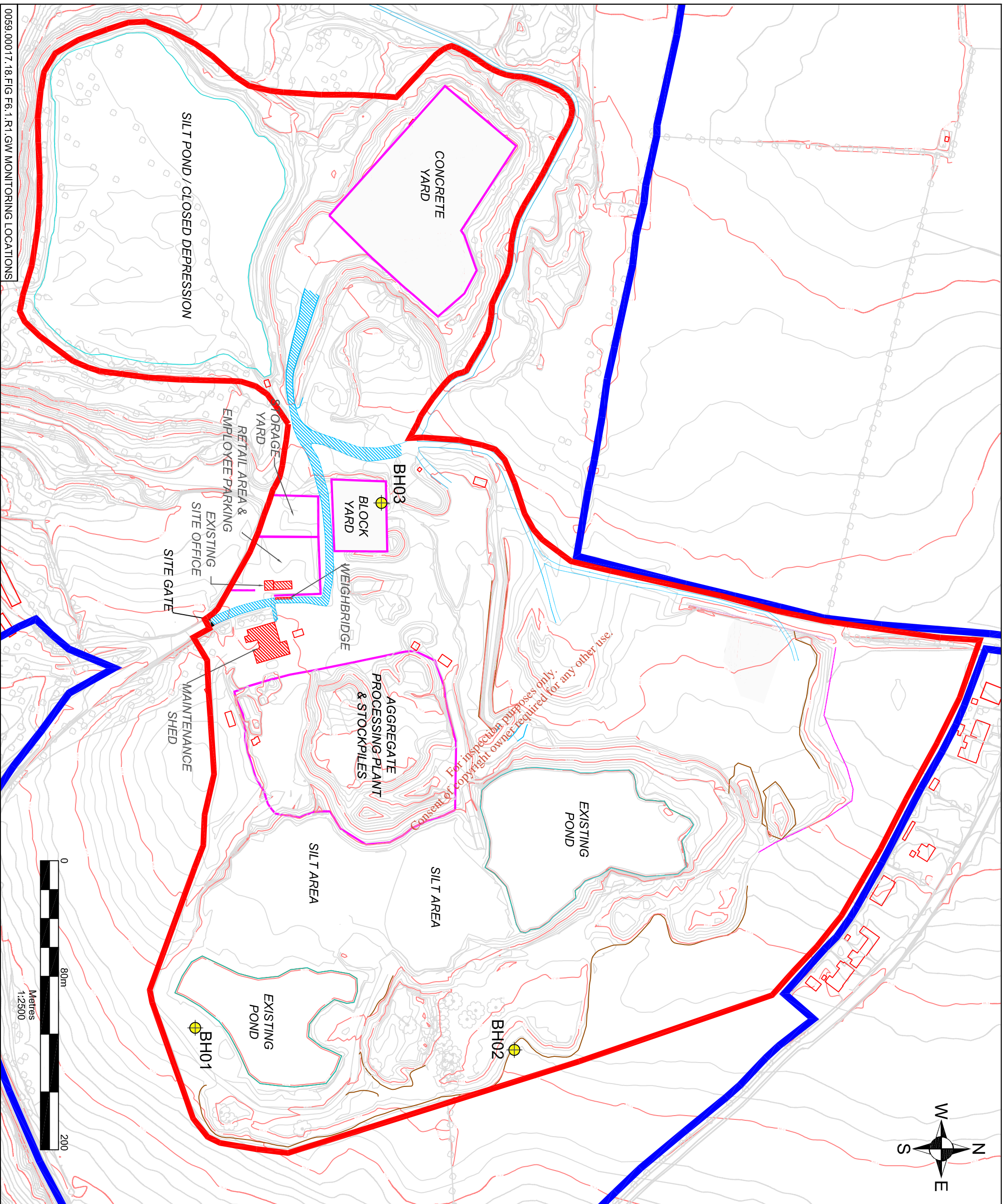
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 RESTORATION SURFACE

**FIGURE B2.4**

Scale 1:2,500 @ A3 Date JANUARY 2011





**NOTES**

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LEGEND	
	Applicant's Land Interest (c. 65.1 ha)
	Waste Licence Application Area (c. 25.6 ha)
	Borehole Location
	Internal Unpaved Road
	Internal Paved Road
	Building
	Cross Sections

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GROUNDWATER MONITORING  
LOCATIONS

**FIGURE F6.1**  
Scale 1:2,500 @ A3 Date JANUARY 2011

0059,00017,18,FIG F6.1,R1,GW MONITORING LOCATIONS