

ATTACHMENT F6 – GROUNDWATER MONITORING AND SAMPLING

Details of the groundwater monitoring and sampling to be undertaken at the proposed waste recovery facility are provided in Chapter 2, Paragraphs 2.118 to 2.121 of the Environmental Impact Statement.

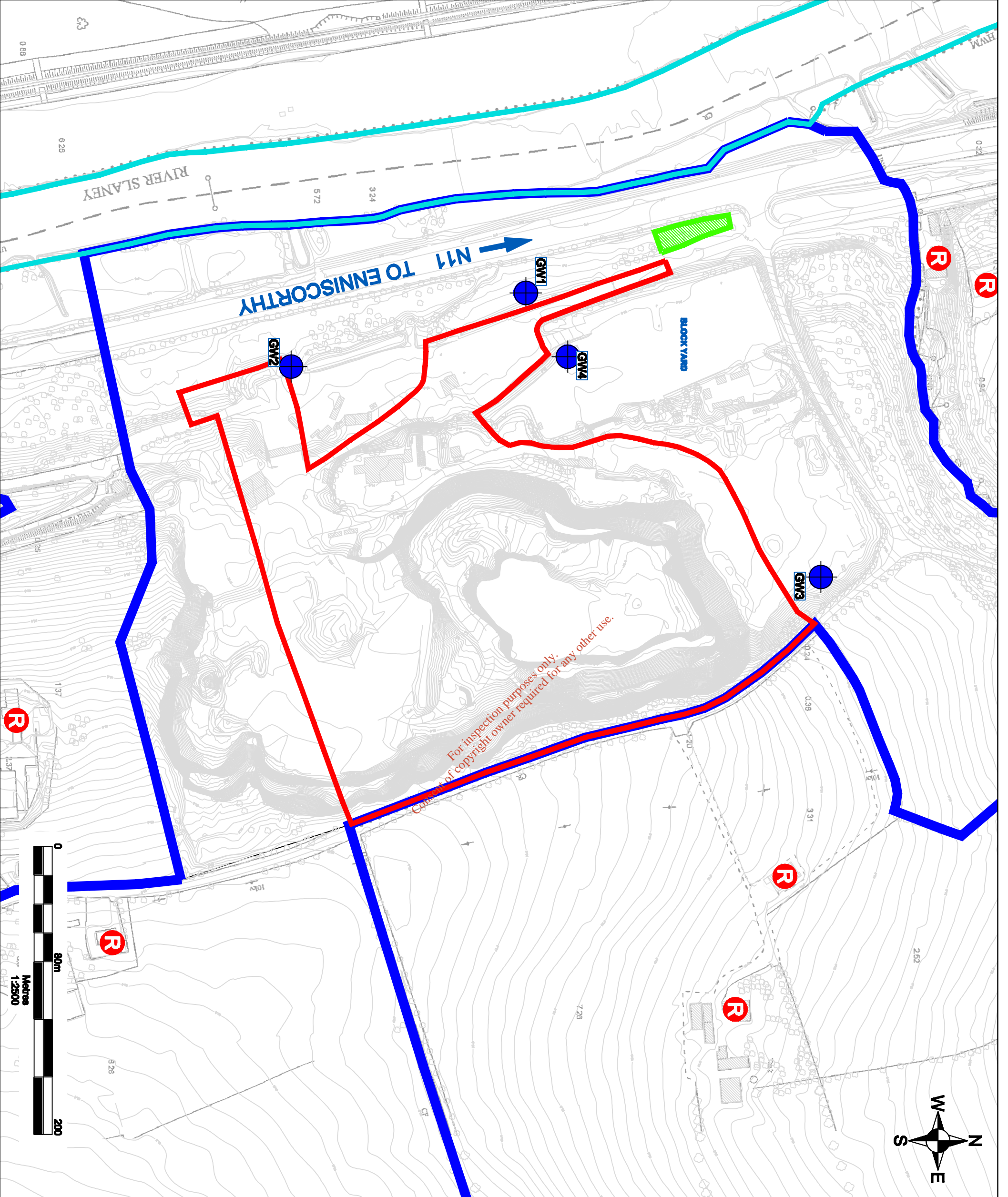
Proposed monitoring locations at existing groundwater wells are shown in Figure F6.1 and Figure 6.5 of the Environmental Impact Statement.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
BH01	Note 1	Bi-annually	297704E, 137163N	Easy : open ground
BH02	Note 1	Bi-annually	297755E, 137000N	Easy : open ground
BH03	Note 1	Bi-annually	297901E, 137367N	Easy : open ground
BH04	Note 1	Bi-annually	297748E, 137192N	Easy : open ground

Note 1 : Groundwater test parameters to include Temperature, pH, Dissolved Oxygen, Conductivity, Sodium, Potassium, Chloride, Ammoniacal Nitrogen, Sulphate, Dissolved Metals (Ca, Cu, Fe, Pb, Mg, Mn, Ni and Zn) and Total Alkalinity

Table F6.1 Groundwater Monitoring Points

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- NOTES**
1. BASED ON ORDNANCE SURVEY DIGITAL INCH MAP NO. WX019, WX020, WX025 & WX026
 2. ORDNANCE SURVEY IRELAND LICENCE SU 000711 (C) ORDNANCE SURVEY & GOVERNMENT OF IRELAND

LEGEND

	ROADSTONE WOOD LTD. LANDHOLDING (c. 88.2 ha)
	WASTE LICENCE APPLICATION AREA (c. 8.3 ha)
	AREA NOT OWNED BY ROADSTONE WOOD LTD. (c. 0.1 ha) - FOLIO WX53689F & WX20895
	GROUNDWATER MONITORING WELL
	LOCATION OF NEAREST RESIDENCE

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ROADSTONE WOOD LTD.
WASTE LICENCE APPLICATION
WASTE RECOVERY FACILITY,
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GROUNDWATER MONITORING WELL LOCATIONS

FIGURE F6-1

Scale 1:2,500 @ A3 Date JULY 2011