

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 Section 2.6.4 of the Environmental Impact Statement.

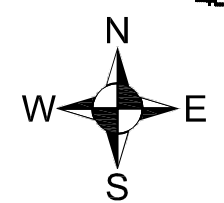
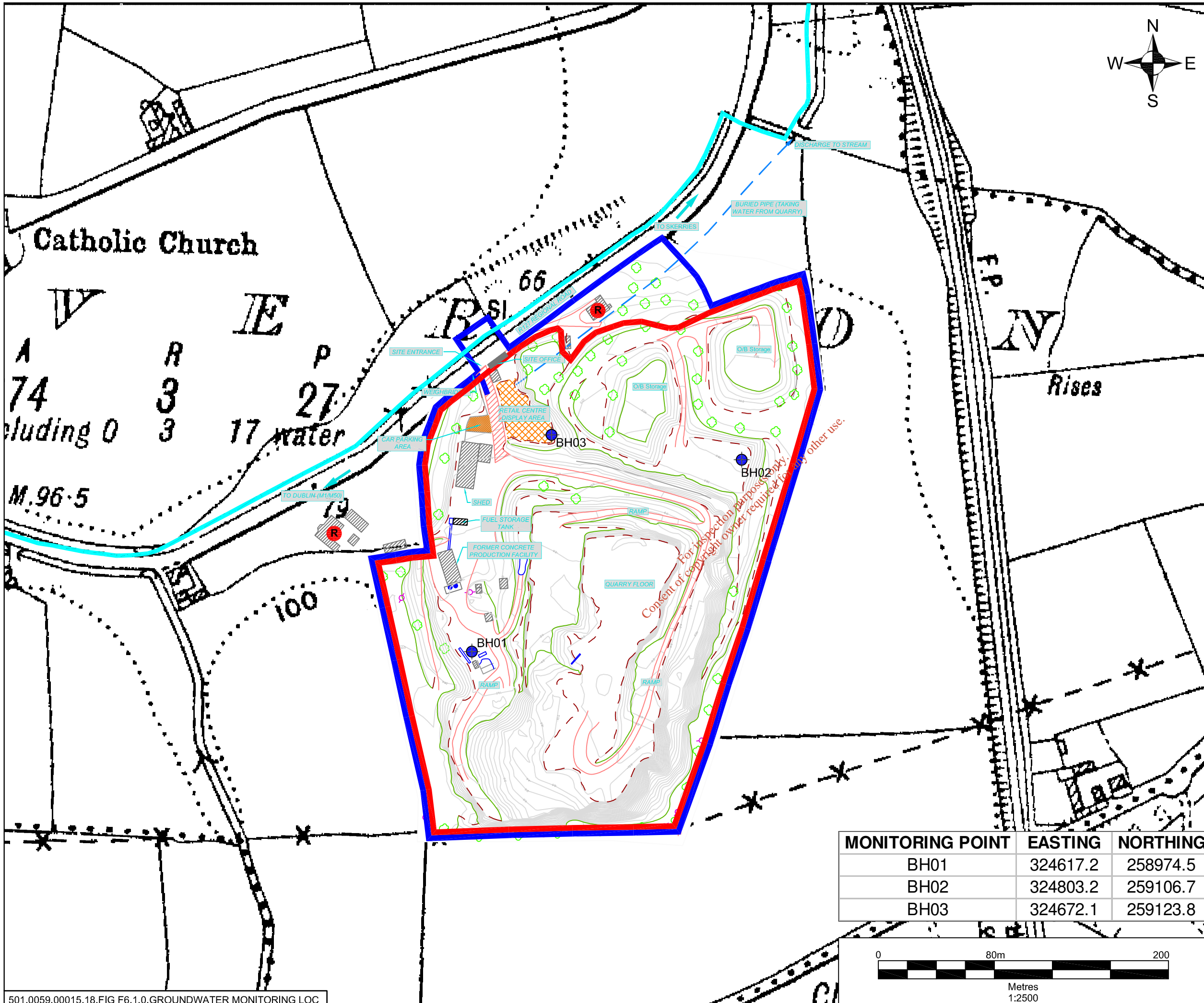
Proposed monitoring locations at existing groundwater wells are shown in Figure F6.1 and Figure 6.5 of the Environmental Impact Statement.

Monitoring Reference No.	Parameter	Monitoring Frequency	Location (Grid Co-ordinates)	Accessibility of Sampling Points
BH01	Note 1	Bi-annually	324617E 258974N	Easy : open ground
BH02	Note 1	Bi-annually	324803E 259107N	Easy : open ground
BH03	Note 1	Bi-annually	3246727E 259123N	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 OSi 25inch Dublin Sheet No. 5 & 5a
2. Ordnance Survey of Ireland Licence No. SU 0000709 (c) Ordnance Survey of Ireland & Government of Ireland

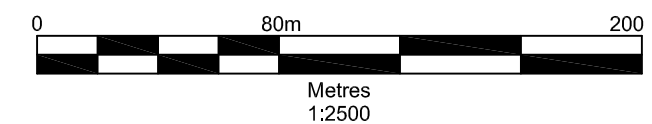
LEGEND

- Applicant's Land Interest (c. 8.6ha)
- Waste Licence Application Area (c. 7.9ha)
- Groundwater Monitoring Well
- Buried Pipe
- Top of Bank
- Bottom of Bank
- Road
- Contour Line
- Building
- Internal Unpaved Road
- Internal Paved Road
- Location of Residence

roadstone
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MONITORING POINT	EASTING	NORTHING
BH01	324617.2	258974.5
BH02	324803.2	259106.7
BH03	324672.1	259123.8



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 WASTE RECOVERY FACILITY,
 MILVERTON, SKERRIES, CO.DUBLIN
GROUNDWATER MONITORING LOCATIONS

FIGURE F6.1

Scale: 1:2,500 @ A3 Date: AUGUST 2009