

ATTACHMENT F2 – GROUNDWATER PROTECTION

In order to minimise the risk of pollution to groundwater arising as a result of waste recovery activities, a number of mitigation measures are proposed. These measures give effect to Articles 3,4,5,6 and 7 of Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against risk of pollution by dangerous substances and Article 6 of Directive 2006/118/EC on the protection of groundwater against pollution and deterioration and are outlined in Chapter 6 of the Environmental Impact Statement.

Notwithstanding the provisions outlined in Chapter 6 of the Environmental Impact Statement, it is emphasised that the materials which will be imported and handled at the Brownswood waste recovery facility will be inert and by definition therefore, devoid of contamination by the Annex 1 and Annex 2 substances listed in Council Directive 80/68/EC.

Additional precautionary measures associated with the acceptance and handling of waste are detailed in the following sections of the Environmental Impact Statement

- Chapter 2, Paragraphs 2.83 to 2.92 (Waste Acceptance and Handling)
- Appendix 2.1 (Waste Handling and Acceptance Plan)
- Appendix 2.2 (Contingency Plan, Section 3, Spillage and Leakage Management Plan)

As a significant proportion of surface water at the application site ultimately recharges to groundwater, preservation of groundwater quality necessitates careful management of water across the site also. Details of surface water management at the application site are provided in Chapter 2, Paragraphs 2.27 to 2.35 of the Environmental Impact Statement.

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