

### **ATTACHMENT I3 – ASSESSMENT OF IMPACT ON GROUND / GROUNDWATER**

A ground investigation was completed at the application site in December 2008 to investigate the nature of the existing subsoil / bedrock and the surrounding groundwater conditions. The available ground investigation information indicates that the general subsoil profile across the application site comprises varying depths of Made Ground overlying thin glacial till and limestone bedrock.

Further details of the existing soil and subsoil environment are provided in Section 5 of the Environmental Impact Statement. The details of the site investigation are reported in the Ground Investigation Report reproduced in Appendix 5.1 of the Environmental Impact Statement.

Backfilling and restoration of the former gravel quarry at Milverton entails placement and backfilling using only inert soil and stones and minor quantities of imported secondary aggregate (recovered inert construction and demolition waste). As such, no soil or groundwater contamination will arise from percolation of rainfall through the backfilled ground or existing hardstanding surfaces.

Details of the existing groundwater environment and the impact of the proposed waste recovery facility and associated emissions thereon are provided in Section 6 of the Environmental Impact Statement.

The proposed groundwater monitoring regime is outlined in Section 2.6.4 of the Environmental Impact Statement.

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