64911 Redhall Quarry landfill

Whether the site has been inspected or assessed under Part IIA of the Environmental Protection Act 1990, and how it has been prioritised under the Council's contaminated land inspection strategy.

As the former Redhall Quarry landfill site was historically used as a landfill, it was prioritised for inspection, and a preliminary inspection (desk study) was carried out. The study also reviewed historical landfill gas monitoring results and reports. The land has not been identified as contaminated land under Part IIA of the Environmental Protection Act 1990.

We hold the following digital copies of desk study investigations carried out for the Redhall Quarry landfill site:

Phase 1, Contaminated Land Assessment, Site 124. – Redhall Quarry and Landfill, City of Edinburgh Council, July 2008, WSP 12151185/124/FINAL

City of Edinburgh Council, Redhall Quarry, Edinburgh (Site 124) Review of Landfill Monitoring Regime, June 2010, Ove Arup & Partners Ltd, 208622-03

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Has ground gas ever been measured on or around the site – if so, please send the results. I am particularly interested in any monitoring points on the western edge of the site, near the meeting point of Kingsknowe Park and Lanark Road.

Ground gas is monitored quarterly and the results are attached as well as map showing borehole locations. Not all the boreholes remain serviceable or can be located on site.

Whether any assessment of risk to residential properties west of Lanark Road has been carried out, and whether it was desk-based or based on measurements.

The report assesses the risk to neighbouring residents.

When tipping at the site began, and the estimated depth and composition of the fill.

The quarry was approximately 20m deep; landfilling commenced after 1945 and was completed prior to 1970 accepting putrescible domestic and other wastes.

Any site investigation or ground gas reports submitted with planning or building warrant applications for properties on or next to the site.

The Council holds the following hard copy of a desk study investigation carried out for a site 25m to the east of the Redhall Quarry landfill site:

Kingsknowe Garage, 224 to 296 Lanark Road, Edinburgh, Desk Study and Geotechnical Report, Hyder, SH11678/D2/1, February 2000.

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