

Assurance Group  
London Borough of Barnet,  
2 Bristol Avenue, Colindale,  
London NW9 4EW  
28 October 2019  
Our ref: 5664200

Thank you for your request received on 30 September 2019, for the following information:

- 1. Is there any risk that surface water containing fuel from vehicles can pass directly through the surface cracks and into the ground water without being capture by the oil & fuel interceptors and has the ground water been tested to see if this is happening?**
- 2. Has the ground movement had any impact on the vehicle fuel storage tank and have any tests been undertaken to ensure there is no risk of fuel leaking from the fuel storage tank?**
- 3. The site has one or more attenuation tanks. Has any investigation been undertaken to ensure that the integrity of these tanks has been unaffected by the ground movement?**
- 4. There is a large culvert running under the site. Have any investigations been undertaken to ensure that the culvert has been unaffected by the ground movements?**

We have processed this request under the Environmental Information Regulations 2004.

## **Response**

The council holds the information requested and the answers to your questions are below

***1. Is there any risk that surface water containing fuel from vehicles can pass directly through the surface cracks and into the ground water without being captured by the oil & fuel interceptors, and has the ground water been tested to see if this is happening?***

There is always a risk, as there is from the adjacent highway and the railway. However, as part of the remedial works, the drainage network will be fully investigated and re-instated in line with the original design intent. The current fleet is both modern and well maintained and any reported fuel/oil leaks are addressed as a matter of urgency. As such we believe our contaminated run-off is minimal in comparison to that being discharged on the highway or east coast mainline daily. Furthermore, having consulted our independent Geotechnical consultant, we also believe that the water table sits within the made ground and can thus be considered perched water, not an aquifer. The perched water is unlikely to be connected to the

aquifer as the surrounding area generally consists of made ground over London Clay, which is an aquiclude (a stratum that does not transmit water at a sufficient rate to supply springs or wells). As no vehicles are being cleaned in the areas where the cracks have occurred, the likelihood of surface water containing fuel from vehicles entering the ground water is negligible. We thus do not consider it necessary to initiate any testing.

***2. Has the ground movement had any impact on the vehicle fuel storage tank and have any tests been undertaken to ensure there is no risk of fuel leaking from the fuel storage tank?***

A number of tests were undertaken at the beginning of 2019 to validate the integrity of the fuel tanks at Oakleigh Road Depot. These tests included pressure testing of the fill pipes and tank, calibration of the pumps and gauges and a visual inspection. It is worth noting that we accurately record both input and output fuel to identify discrepancies. We have no current concerns with respect of the tank integrity.

***3. The site has one or more attenuation tanks. Has any investigation been undertaken to ensure that the integrity of these tanks has been unaffected by the ground movement?***

The large attenuation tank is a buried reinforced concrete structure. It is located between the maintenance shed and the tractor shed, well away from the area of any movement so we have no current concerns with respect to the tank integrity.

***4. There is a large culvert running under the site. Have any investigations been undertaken to ensure that the culvert has been unaffected by the ground movements?***

A full CCTV camera survey will be undertaken by the Principal Contractor, in advance of any works being undertaken. The Principal Contractor also has the CCTV survey from the original works which will be reviewed to identify any degradation. However given the depth of the culvert and data collated from on-site monitoring and boreholes, the contractor does not believe the culvert will have been affected.

**Further information**

If you are interested in the data that the council holds you may wish to visit Open Barnet, the council's data portal. This brings together all our published datasets and other information of interest on one searchable database for anyone, anywhere to access. <http://open.barnet.gov.uk/>

**Advice and Assistance : Direct Marketing**

If you are a company that intends to use the names and contact details of council officers (or other officers) provided in this response for direct marketing, you need to be registered with the Information Commissioner to process personal data for this purpose. You must also check that the individual (whom you wish to contact for direct marketing purposes) is not registered with one of the Preference Services to prevent Direct Marketing. If they are you must adhere to this preference.

You must also ensure you comply with the Privacy Electronic and Communications Regulations (PECR). For more information follow this Link [www.ico.org.uk](http://www.ico.org.uk)

**For the avoidance of doubt the provision of council (and other) officer names**

**and contact details under FOI does not give consent to receive direct marketing via any media and expressly does not constitute a 'soft opt-in' under PECR.**

### **Your rights**

If you are unhappy with the way your request for information has been handled, you can request a review within the next 40 working days by writing to the Information Management Team at: [foi@barnet.gov.uk](mailto:foi@barnet.gov.uk). Or by post to Information Management Team (FOI) London Borough of Barnet, 2 Bristol Avenue, Colindale, NW9 4EW

If, having exhausted our review procedure, you remain dissatisfied with the handling of your request or complaint, you will have a right to appeal to the Information Commissioner at: The Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF (telephone: 0303 123 1113; website [www.ico.org.uk](http://www.ico.org.uk)). There is no charge for making an appeal.