

FOI number: **HBC_FOI_20200098**
Date FOI Received: **01/02/2020**
Department: **Legal**
Title: **Crown Road National Grid Survey**
Description: **A request for a copy of the National Grid survey of the Crown Road site.**

Request: (As Redacted sent by requestor)

Please advise what date a National Grid survey was completed for this site and where a copy may be obtained.

Response: (Response as Redacted sent by service)

The Network operator carried out their survey 22 March 2018 and a copy of their report is attached.

If you have any queries about the processing of your request then please do not hesitate to contact me. Further information explaining the Council's process for responding to information requests together with a complaints/appeals procedure is available in our reception or via our website at:

<https://www.hertsmere.gov.uk/Your-Council/Official-Publications--Guides--Policies/Access-to-Information.aspx>

The Information Commissioner oversees the application of the Freedom of Information Act. You may contact the Information Commissioner at:

Information Commissioners Office
Wycliffe House, Water Lane
Wilmslow
Cheshire SK9 5AF

Telephone: 01625 545700

Website: www.informationcommissioner.gov.uk

Please include the above reference number on all correspondence related to this request.

Thank you for your request.

Kind regards

Information Services



Our Ref DH/110107806
Your Ref

Mr A Digby
Hertsmere Borough Council
Civic Offices
Elstree Way
Borehamwood
Hertfordshire
WD6 1WA

Date Monday, 26th March 2018

Dear Sir

You are responsible, under the Electricity at Work Act 1989, to comply with the following requirements set out in H&SE Document GS6, and I expect you to follow the recommendations laid down in GS6 in conjunction with the following clearance advice. I strongly advise you to acquire a copy of this document if you have not already done so.

Further to my site visit I would like to confirm the following points.

The overhead line that crosses your working areas was measured at grid reference TQ19773 98012 and is a 132,000 volt line. The information below is only for the area detailed above.

Horizontal clearance

This is the minimum distance (measured horizontally from the outermost conductor) that goal posts, barriers and bunting must be installed. The minimum horizontal clearance at 132,000 volts is 9.00 Metres.

There are three categories to select from when working underneath overhead lines.

Passage

This is where machinery will only pass under the overhead line and no work will be carried out between the entry barrier bunting and the exit barrier bunting. The minimum required clearance at 132,000 volts is 2.40 Metres.

Work

This is where you intend to operate plant or machinery or carry out any work within the entry barrier bunting and exit barrier bunting. The minimum required clearance at 132,000 volts is 3.50 Metres

Platforms / Buildings

This is where within the entry and exit barrier you intend to place any item or material that could be stood upon or support a ladder, this includes stationary machinery and plant. We have to allow a safety clearance from the highest part of the object. The minimum required clearance at 132,000 volts is 4.80 Metres.

Measurement at TQ19773 98012 measured ground clearance of 11.49 metres directly beneath the overhead line.

Passage $11.49 - 2.40 = 9.09$ **Metres**

Working clearance $11.49 - 3.50 = 7.99$ **Metres**

Platforms $11.49 - 4.80 = 6.69$ **Metres**

Note

All measurements were taken from current land and soil levels. Any alteration to these levels may require the quoted clearances to be amended.

Please do not hesitate in contacting me directly if you require any further assistance with this project. If you require safety guidance regarding a different location you will need to contact our call centre on 08456 014 516.

Further advice and information can be found on the Health and safety executive website at the following address. <http://www.hse.gov.uk/index.htm>

Yours Faithfully

RAD Haynes

Derrick Haynes