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### Planning Work?

**Contact us on 0800 688 588\***

**Mon-Fri 8am-4pm**

(\*Calls may be recorded and monitored)

**E-mail: [Plantprotection@nationalgrid.com](mailto:Plantprotection@nationalgrid.com)**

**Electricity Emergency Number:**

**0800 40 40 90\***

**National Gas Emergency Number:**

**0800 111 999\***

\*Available 24 hours, 7 days/week.

Calls may be recorded and monitored.

[www.nationalgrid.com](http://www.nationalgrid.com)

Date : 21<sup>st</sup> September 2015

Our Reference: NL\_TE\_Z5\_3NWP\_004710

Your Reference: 2015/4774/P

Dear Mrs Moran,

### **Ref: NW1 8NH, Camden Lock Market Site Chalk Farm Road London**

National Grid exercises its right to place a Holding Objection to the above proposal which is in close proximity to our high voltage transmission underground cable;

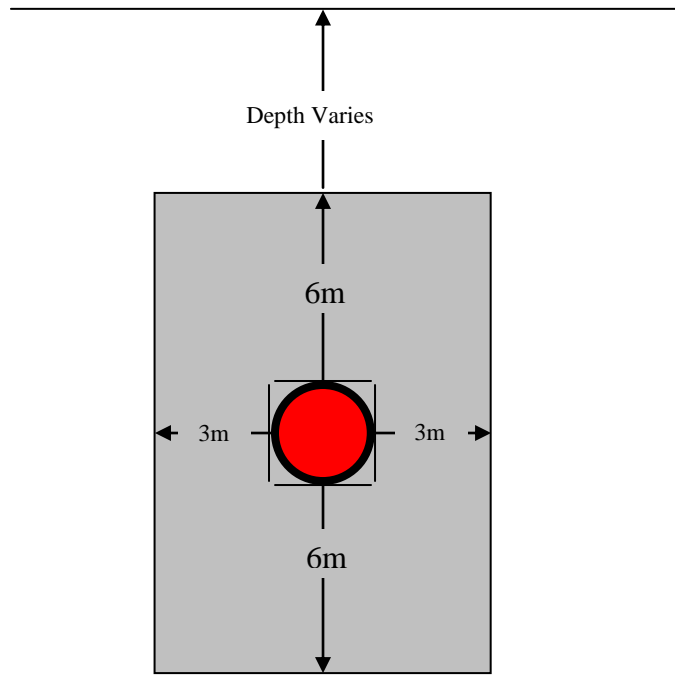
- National Grid's underground cables are protected by a Deed of grant; Easement; Wayleave Agreement or the provisions of the New Roads and Street Works Act. Which provide full right of access to retain, maintain, repair and inspect our assets. Hence we require that no permanent structures are to be built over our cables or within the easement strip.
- Ground levels above our cables must not be altered in any way. Any alterations to the depth of our cables will subsequently alter the rating of the circuit and can compromise the reliability, efficiency and safety of our electricity network.
- Copies of the detailed route records for the cable circuit can be supplied on request.
- The detailed route records should not be taken as positive indication of the cable location. This can only be determined by digging trial holes. Where trial holes are dug the concrete and / or polymeric cable protection tiles must not be disturbed.
- The normal recommendation is to keep 2 metres clear either side of the 1 metre wide trench containing the AC cable.

- National Grid should be made aware of the works starting and may put in place a representative to monitor the works. The works should be carried out in accordance with the recommendations in document HS (G) 47 available from the HSE web site.
- **Safety Guidance**
- The relocation of existing underground cables is not normally feasible on grounds of cost, operation and maintenance and environmental impact and we believe that successful development can take place in their vicinity.
- The information supplied is given in good faith and only as a guide to the location of our underground cables. The accuracy of this information cannot be guaranteed. The physical presence of such cables may also be evident from physical protection measures such as ducts or concrete protection tiles. The person(s) responsible for planning, supervising and carrying out work in proximity to our cable(s) shall be liable to us, as cable(s) owner, as well as to any third party who may be affected in any way by any loss or damage resulting from their failure to locate and avoid any damage to such a cable(s).
- The relevant guidance in relation to working safely near to existing underground cables is contained within the Health and Safety Executive's ([www.hse.gov.uk](http://www.hse.gov.uk)) Guidance HS(G)47 "Avoiding Danger From Underground Services" and all relevant site staff should make sure that they are both aware of and understand this guidance.
- Our cables are normally buried to a depth of 0.9 metres to the protective covers but this depth can vary depending on location (bridges may have cables 100mm below surface level)..The specific cable route record drawings show further details along the route of the particular cable. The cable route drawings are attached to this letter for your information.
- Cables installed in cable tunnels, whilst less likely to be affected by surface or shallow works may be affected by activities such as piling.
- National Grid assets can be adversely affected by vibration and can provide guidance on the acceptable levels of vibration due to piling and other construction related operations in the vicinity of national grid assets
- Ground cover above our cables should not be reduced or increased without consultation with National Grid.
- If a landscaping scheme is proposed as part of the works, we request that no trees and shrubs are planted either directly above or within 3 metres of the existing underground cable, as ultimately the roots may grow to cause damage to the cable.
- To view the National Grid Policy's for our Sense of Place Document. Please use the link below: <http://www.nationalgrid.com/uk/LandandDevelopment/DDC/>

### **Cable Tunnels**

- National Grid's underground cable tunnels are protected by the provisions of a Wayleave/Easement or the New Roads and Street Works Act. This provides full right of access to retain, maintain, repair and inspect our asset.
- National Grid requires that the clearances indicated on the plan below are maintained at all times should it be necessary to enter the exclusion zone discussion/ agreement with National Grid is required to ensure the integrity of their tunnel asset and the high voltage cables is not compromised.
- Ground levels above our cable tunnels must not be altered in any way without prior agreement with National Grid; any alterations to the depth of our tunnels can compromise its integrity which could have an adverse impact on the reliability, efficiency and safety of our electricity network.
- Any works which would create high levels of vibration such as piling would need to be assessed by National Grid to ensure it has limited impact on our cable tunnels. National Grid can advise on acceptable vibration limits.

Ground Level



I have also enclosed a location map to show the location of our High Voltage Underground cables within the vicinity of your proposal and associated information below.

Yours sincerely

**Wayne Smith**

Asset Protection Assistant

**EAGLES** (Electricity And Gas Location Enquiry System)

Is now available to use simply click on the link to register [www.beforeyoudig.nationalgrid.com](http://www.beforeyoudig.nationalgrid.com), submit details of your proposed works and receive instant guidance and if appropriate maps showing the location of National Grid gas and electric apparatus.