
Sent: 28/12/2016 9:14:55 AM
Subject: Re: 43 Booralie Road Terrey Hills - Mod 2016/0324
Attachments: 20161228 Ausgrid Submission 43 Booralie Road Terrey Hills.pdf;

Hi,

Here is Ausgrid's submission. The original has been posted

Regards,

Clinton Gee | Engineer | Planning & Supply Negotiations - Northern Beaches | AUSGRID

Level GRD FLR, BLDG 2, Dymrna Street Cnr Middleton Road Dee Why NSW 2099 AUSTRALIA
☎: 02 8569 6352 (Extn 66352) | 📞: 02 9981 9918 (Extn 39918) | ✉: CGee@ausgrid.com.au |

Please consider the environment before printing this email

To,

cc

16/12/2016 09:50 AM

Subject[Likely Spam] Mod2016/0324 - 43 Booralie Road TERREY HILLS

16 December 2016

Dear Sir/Madam

Request for Comments on Application for AUSGRID - SEPP - Infrastructure 2007
Development Application No. Mod2016/0324
Description: Modification of Development Consent DA2016/0324 granted for Demolition Works
construction of a service station and signage
Address: 43 Booralie Road TERREY HILLS

Council requires referral comments on the above application.

To access the documentation please go to:

<https://eservices1.warringah.nsw.gov.au/ePlanning/live/Public/XC.Track/SearchApplication.aspx?id=818607>

You can open each document by selecting the documents tab and clicking on the title or the icon next to it. You can download these by saving the files to your computer. If you experience any difficulty try right-clicking and selecting 'save link as' for each document.

Your referral response comments would be greatly appreciated within 21 days of the date of this letter.

Enquiries regarding this Development Application may be made to Adam Mitchell on 9942 2111 Monday to Friday between 8.30am to 5.00pm or anytime at council@northernbeaches.nsw.gov.au.

Yours faithfully,

Carina Palummo

Acting Development Assessment Liaison Officer

This e-mail may contain confidential or privileged information.

If you have received it in error, please notify the sender immediately via return e-mail and then delete the original e-mail.

If you are the intended recipient, please note the change of sender email address to @ausgrid.com.au.

Ausgrid has collected your business contact details for dealing with you in your business capacity. More information about how we handle your personal information, including your right of access is contained at <http://www.ausgrid.com.au/>



Telephone: 02 8569 6352
Reference: TRIM 2015/22
28 December 2016

570 George Street
Sydney NSW 2000
Telephone 13 1525
+61 13 1525
Facsimile (02) 9269 2830
www.ausgrid.com.au

Address all mail to
Local Address:
6 Dympha Street
Dee Why NSW 2099

Adam Mitchell
Development Assessment Liaison Officer
Northern Beaches Council Pittwater
1 Park St
Mona Vale NSW 2103

Dear John Slater,

Your Ref: Mod2016/0324

**Re: Development Application No. Mod2016/0324
43 Booralie Road TERREY HILLS**

I refer to your email dated 16 December 2016, concerning the above development. This letter is Ausgrid's (formally EnergyAustralia) response under clause 45(2) of *State Environmental Planning Policy (Infrastructure) 2007*.

Based on the information provided in your correspondence the proposed development will comply with statutory clearances from Ausgrid's electrical mains and accordingly there is no objection to this development. However, work is to comply with network standards, in particular NS209 Operating Cranes and Plant in Proximity to Overhead Power Lines

As you would be aware, the assessment and evaluation of environmental impacts for a new development that requires development consent (or where a development consent is modified) is undertaken in accordance with requirements of Section 79C of the *Environmental Planning and Assessment Act 1979*. One of the obligations upon consent authorities, such as local councils, is to consider the suitability of the site for the development which can include a consideration of whether the proposal is compatible with the surrounding land uses and the existing environment.

In this regard, Ausgrid require that due consideration be given to the compatibility of proposed developments with existing Ausgrid's infrastructure, particularly in relation to risks of electrocution, fire risks, Electric and Magnetic Fields (EMFs), Noise, Visual Amenity and other matters that may impact on Ausgrid or the development.

It should be noted that trying to mitigate such impacts for established developments can be very expensive and is often limited by design factors. For this reason, the most cost-effective option is usually modification of the proposed development early in the assessment process. Such measures could include appropriate buffer distances, screening structures, building design, orientation and construction.

Where Council considers that the site of the development is suitable and the development comprises or involves a type listed in Table 1, then Ausgrid require the following development consent conditions to be imposed to ensure the safety and compatibility of both the development and Ausgrid's assets.

Please contact Ausgrid's Grant Greene-Smith if you would like further assistance in this matter on (02) 9269 2169.

Yours faithfully

A handwritten signature in dark ink, appearing to be 'CG' or similar initials, written in a cursive style.

Clinton Gee
Engineer
Ausgrid

Table 1 – Required Conditions of Approval

Development comprising or involving any of the following	Conditions of approval
Clause 45 (a) the penetration of ground within 2m of an underground electricity power line.	Condition b)
Clause 45 (a) the penetration of ground within 2m of an electricity distribution pole or within 10m of any part of an electricity tower.	Condition a)
Clause 45 b (i) within an easement for electricity purposes (whether or not the electricity infrastructure exists).	Conditions a) and e)
Clause 45 b (i) immediately adjacent to an easement for electricity purposes (whether or not the electricity infrastructure exists).	Conditions a), and d)
Clause 45 b (ii) immediately adjacent to an electricity substation.	Conditions a), d) and f)
Clause 45 b (iii) within 5m of an exposed overhead electricity power line.	Conditions a) and d)
Clause 45 (c) installation of a swimming pool any part of which is: (i) within 30m of a structure supporting an overhead electricity transmission line, measured horizontally from the top of the pool to the bottom of the structure at ground level, or (ii) within 5m of an overhead electricity power line, measured vertically upwards from the top of the pool.	Condition a)
Clause 45 (d) development involving or requiring the placement of power lines underground, unless an agreement with respect to the placement underground of power lines is in force between the electricity supply authority and the council for the land concerned.	Condition a)
Any of the above development that involves the planting of vegetation adjacent to electricity infrastructure.	Condition e)

Development Consent Conditions

Condition a) Prior to any development being carried out, the approved plans must be submitted to Ausgrid's local customer service office for approval to determine whether the development will affect Ausgrid's network or easements¹.

Condition b) The applicant must check the location of underground cables by using *Dial Before You Dig*² and comply with the requirements of Ausgrid's *NS 156 - Working Near or Around Underground Cables*³.

Condition c) Prior to the issue of a Construction Certificate (or an Occupation Certificate where a Construction Certificate is not required), the applicant must provide to the Council and Ausgrid a noise assessment report. The report must address, in relation to the adjacent substation, the requirements of the amenity or intrusive criteria in section 2.4 of the EPA's *NSW Industrial Noise Policy, 2000*⁴.

Condition d) The development must comply with both the Reference Levels and the precautionary requirements of the draft *ARPANSA's Radiation Protection Standard for Exposure Limits to Electric and Magnetic Fields 0 Hz - 3 kHz, 7 December 2006*⁵

Condition e) The development must comply with Audgrid's *Tree Safety Management Plan*⁶.

Condition f) The development must be carried out in accordance with the *Energy Network Association's Substation Earthing Guide, ENA EGI-2006*⁷ so that hazardous step, touch and transfer voltages do not exist during fault conditions (50Hz or transient).

¹ <http://www.ausgrid.com.au/Common/Safety.aspx>

² <http://www.ausgrid.com.au/Common/Safety/Electrical-Safety/Dial-Before-You-Dig.aspx#.V-iirfmqpBc>

³ <http://www.ausgrid.com.au/Common/Industry/Network-documentation/Network-standards.aspx>

⁴ <http://www.epa.nsw.gov.au/noise/applicnotesindustnoise.htm>

⁵ <http://www.arpansa.gov.au/RadiationProtection/Basics/elf.cfm>

⁶ <https://www.ausgrid.com.au/~media/Files/Network/Regulations%20and%20Reports/Tree%20Safety%20Management%20Plan%20February%202015.pdf>

⁷ <http://www.saiglobal.com/shop/script/search.asp>