

21 May 2014



Attention: Pascal van de Walle
NSW Department of Planning and Infrastructure
23-33 Bridge Street,
Sydney NSW 2000

570 George Street
Sydney NSW 2000
All mail to GPO Box 4009
Sydney NSW 2001
T +61 2 131 365
www.ausgrid.com.au

Dear Pascal,

**Project Application SSD 13_5855: Banksmeadow Waste Transfer Terminal – 14
Beauchamp Road, Banksmeadow**

We refer to the Environmental Impact Statement currently on exhibition for the above project. A review of the project documents has been undertaken in relation to potential impacts or interfaces with Ausgrid's electricity infrastructure.

Ausgrid is concerned with the limited amount of consultation it has received in regards to this proposal. There are a substantial amount of critical electricity assets within the proposed development site including nine important high voltage electricity cables (7x33,000V and 2x132,000V) and twelve joint bays. There are also additional electrical assets on the exterior of the proposed land which could potentially be impacted by the proposed works.

The nine high voltage electricity feeders which traverse the land in question were all installed prior to 2006 and as such Ausgrid will rely on section 53 of the *Electricity Supply Act* (1995) to protect its electrical infrastructure. These feeders are sensitive and vital transmission assets which are used to supply Sydney International Airport as well as Mascot Zone Substation and its surrounding areas. Any form of damage or interruption to these cables would not only have severe consequences to local area power supply but would also potentially be very costly to repair. Given the importance of these cables and the potential consequences if they were to be damaged, Ausgrid believes Veolia should commence consultation with Ausgrid regarding the proposed development as soon as possible with a view to protecting these assets.

The information contained within the reports currently on exhibition does not contain sufficient information for Ausgrid to make an informed review of the project proposal and its potential impacts, therefore Ausgrid requests the following considerations and conditions:

Prior to commencement of works within the development site, the Proponent:

- i. must, unless otherwise agreed in writing with Ausgrid, enter into an Agreement to ensure Ausgrid's capacity to design, construct and operate existing and future infrastructure is not impeded, including works affecting easements, conduit corridors, cable routes or works that require the removal or relocation of existing infrastructure;
- ii. must confirm with Ausgrid the location and status (e.g. live, de-energised, isolated, abandoned) of existing Ausgrid infrastructure;
- iii. must liaise with Ausgrid in relation to any aspects of the development that may impact or potentially impact Ausgrid's infrastructure or ability to safely operate and maintain its infrastructure. This includes but is not limited to minimum clearances,

maintaining access, impacts on cable ratings, structural integrity and ventilation, as well as effects of vibration, excavation and construction works;

- iv. must liaise with Ausgrid to determine the relocation of any existing Ausgrid infrastructure to the satisfaction of Ausgrid in its absolute discretion;
- v. must liaise with Ausgrid to agree appropriate work methodologies in the vicinity of Ausgrid's infrastructure; and
- vi. must comply with relevant network and safety standards as well as the terms of the Agreement.

To demonstrate the large volume of electrical assets within the proposed development area we attach a Google earth plan overlayed with details of Ausgrid's electricity feeders for your consideration.

Should you wish to discuss these matters further, please contact Hal Hissey on 9269 2108 or via email hhissey@ausgrid.com.au.

Yours sincerely



Wilma Penrose
Director Area Development, Sydney CBD & East

enc.

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Google earth

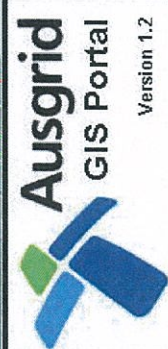
Imagery Date: 1/1/2009 33°57'30.96" S 151°13'12.60" E elev 9 m eye alt 329 m

34/36 McPherson St, Banksmeadow NSW 2019, Australia

33kV Feeders

132kV Feeders

11kV Feeders



gis_analytical_requests@ausgrid.com.au

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