



15th December 2017

Sam Coles
Newcastle City Council
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NEWCASTLE
NSW 2300

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Wallsend NSW 2287
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Dear Sam

**Proposed Development at 141 Minmi Road Wallsend NSW 2287
Development Application No. DA2017/01334**

I refer to your letter dated 23rd November and our subsequent phone conversation of 15th December 2017 concerning the above development. This letter is Ausgrid's response under clause 45(2) of the *State Environmental planning Policy (Infrastructure) 2007*.

As you would be aware, the assessment and evaluation of environmental impacts for a new 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 requires that due consideration be given to the compatibility of proposed development with existing Ausgrid's infrastructure, particularly in relation to risks of electrocution, fire risks, Electric & Magnetic Fields (EMFs), noise, visual amenity and other matters that may impact on Ausgrid or the development.

Please note the following information in relation to the construction of the development:

Supply of Electricity

Ausgrid has already received enquiries in relation to this proposed development and we are continuing to work with the proponent in relation to the requirements to allow for the connection of the Solar Farm. This type of embedded generation installation has specific requirements in terms of the consideration of its impact on the Ausgrid network as well as some unique regulatory requirements that make it stand out from a typical development. As such, the timeframe between the initial application for electricity connection and energising assets will vary and may involve many months.

Proximity to Existing Network Assets

There are existing overhead electricity network assets nearby to the development. Workcover Document 8290 – Work Near Overhead Powerlines outlines the minimum safety separation requirements between these mains / poles to structures within the development throughout the construction process. It is a statutory requirement that these distances be maintained throughout construction.

The “as constructed” minimum clearances to the mains should also be considered. These distances are outlined in the Ausgrid Network Standard, *NS220 Overhead Design Manual*. This document can be sourced from Ausgrid’s website, www.ausgrid.com.au

The development does not appear to encroach within any of the safety separation margins to existing electricity assets located in the vicinity, however this may be impacted during construction and access and further consultation with Ausgrid may be required during the development

Please do not hesitate to contact me if you require any further information or assistance.

Yours sincerely

**Kevin Smith**

CUSTOMER RELATIONS AND MAJOR CONNECTIONS - SENIOR ENGINEER
CUSTOMER CONNECTIONS | AUSGRID

Wallsend Administration Building, 145 Newcastle Road, Wallsend NSW 2287 AUSTRALIA
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Ausgrid Reference:



Subsidence Advisory NSW

117 Bull Street, Newcastle West NSW 2302

Tel 02 4908 4300 | www.subsidenceadvisory.nsw.gov.au

24 Hour Emergency Service: Free Call 1800 248 083

ABN 87 445 348 918

NGH Environmental
Calia Jones

Via email: calia.j@nghenvironmental.com.au

Dear Calia

**RE PROPOSED 5 HA SOLAR PANEL FARM AT 141 MINMI ROAD, WALLSEND; LOT 2 DP
1208481; TBA17-44021N1**

NOTICE OF DETERMINATION

I refer to the application detailed above. Subsidence Advisory NSW has determined to grant approval under section 22 of the *Coal Mine Subsidence Compensation Act 2017*.

Approval has been granted, subject to the conditions set out in the attached determination under Schedule 2. The stamped approved plans have also been attached.

Should you have any questions about the determination I can be contacted by phone on 02 4908 4300 or via email at john.johnston@finance.nsw.gov.au

Yours faithfully,

**John Johnston
Senior Risk Engineer**

Date: 18 January 2018

DETERMINATION

Issued in accordance with section 22 of the *Coal Mine Subsidence Compensation Act 2017*

As delegate for Subsidence Advisory NSW under delegation executed 18 January 2018, approval is for the development described in Schedule 1, subject to the conditions attached in Schedule 2.

Determination Date: **18 January 2018**

Approval to Lapse on: **18 January 2023**

The conditions of approval are imposed for the following reasons:

- a) To confirm and clarify the terms of Subsidence Advisory NSW approval.
- b) To minimise the risk of damage to surface development from mine subsidence.



John Johnston
Senior Risk Engineer

Date: 18 January 2018

SCHEDULE 1

Application No. **TBA17-44021N1**

Applicant: **NGH Environmental**

Site Address: **141 MINMI ROAD, WALLSEND**

Lot and DP: **LOT 2 DP 1208481**

Proposal: **5 HA SOLAR PANEL FARM**

Mine Subsidence District: **NEWCASTLE**

SCHEDULE 2
CONDITIONS OF APPROVAL

GENERAL	
Plans, standards and guidelines	
1.	<p>The development being undertaken strictly in accordance with the details set out on the application form, any information submitted with the application and the plans submitted, as amended or as modified by the conditions of this approval.</p> <p>Note: Any proposal to modify the terms or conditions of this approval, whilst still maintaining substantially the same development to that approved, will require the submission of a formal application for consideration by Subsidence Advisory NSW. If amendments to the design result in the development not remaining substantially the same as that approved by this approval, a new Application will have to be submitted to Subsidence Advisory NSW.</p>
2.	<p>This approval expires 5 years after the date the approval was granted if construction work has not physically commenced.</p>
POST CONSTRUCTION	
3.	<p>Upon completion of construction, works-as-executed certification by a qualified engineer is to be forwarded to the Subsidence Advisory NSW confirming that construction was in accordance with the plans approved by Subsidence Advisory NSW.</p>

Dispute Resolution

If you are dissatisfied with the determination of this application an appeal may be formally submitted with the Chief Executive Officer for an independent internal review. The application must be made in writing and must provide reasons why the determination should be changed.