

17 August 2018

Sarah Hillis
Senior Environmental Consultant
NGH Environmental
PO Box
Sydney NSW 2001

Emailed: sarah.h@nghenvironmental.com.au

Dear Ms Hillis,

**Jindera Solar Farm Project – NGH Environmental
Pre-Secretary's Environmental Assessment Requirements**

I refer to your email dated 03 August 2018 inviting NSW Department of Planning & Environment – Division of Resources & Geoscience, Geological Survey of New South Wales (GSNSW) to provide comments on the Jindera Solar Farm Project proposal.

The Division appreciates the opportunity for early consultation on this State Significant Development proposal for a large scale solar farm in the Greater Hume LGA. The Division provides project specific requirements to supplement the Secretary's Environmental Assessment Requirements (SEARs), issued by Department of Planning and Environment – Planning Services, for the preparation of Environmental Impact Statements (EIS) accompanying State Significant Development applications for renewable energy proposals.

Resources specific SEARs for renewable energy projects require an assessment of the impact of the development on existing land uses, including the compatibility of the development with the existing land uses on the site and adjacent land (e.g. operating mines, extractive industries, mineral or petroleum resources, exploration activities), during operation and after decommissioning.

This requires the proponent to identify any of the above in the EIS and consult with the operators and or titleholders to establish if the proposal is likely to have a significant impact on current or future extraction of minerals, petroleum or extractive materials (including by limiting access to, or impeding assessment of, those resources), and any way the proposed development may be incompatible with any existing or approved uses, or current or future extraction or recovery under the land use compatibility requirements of Part 3 (13) of *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007*.

In fulfilling these requirements, a search of current mineral, coal and petroleum titles must be undertaken through the Division's MinView application, with the results shown on a map, in

construction of the EIS. Additionally, the EIS must identify whether there are adjacent mines or quarries for land use compatibility considerations.

Current mining, and exploration titles and applications can be viewed at:
<https://resourcesandgeoscience.nsw.gov.au/miners-and-explorers/geoscience-information/services/online-services/minview>

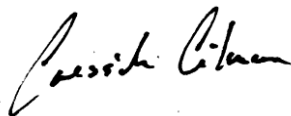
According to current departmental databases there is a current mineral title – Exploration Licence (EL) 8467 (held by Minerals Australia Pty Ltd) overlapping the north-western boundary of the project area (Figure 1). GSNSW has identified that there are no operating mines or quarries over the site or adjacent lands.

Contact details for Minerals Australia Pty Ltd are –

Minerals Australia Pty Ltd
PO Locked Bag 2
West Perth WA 6872

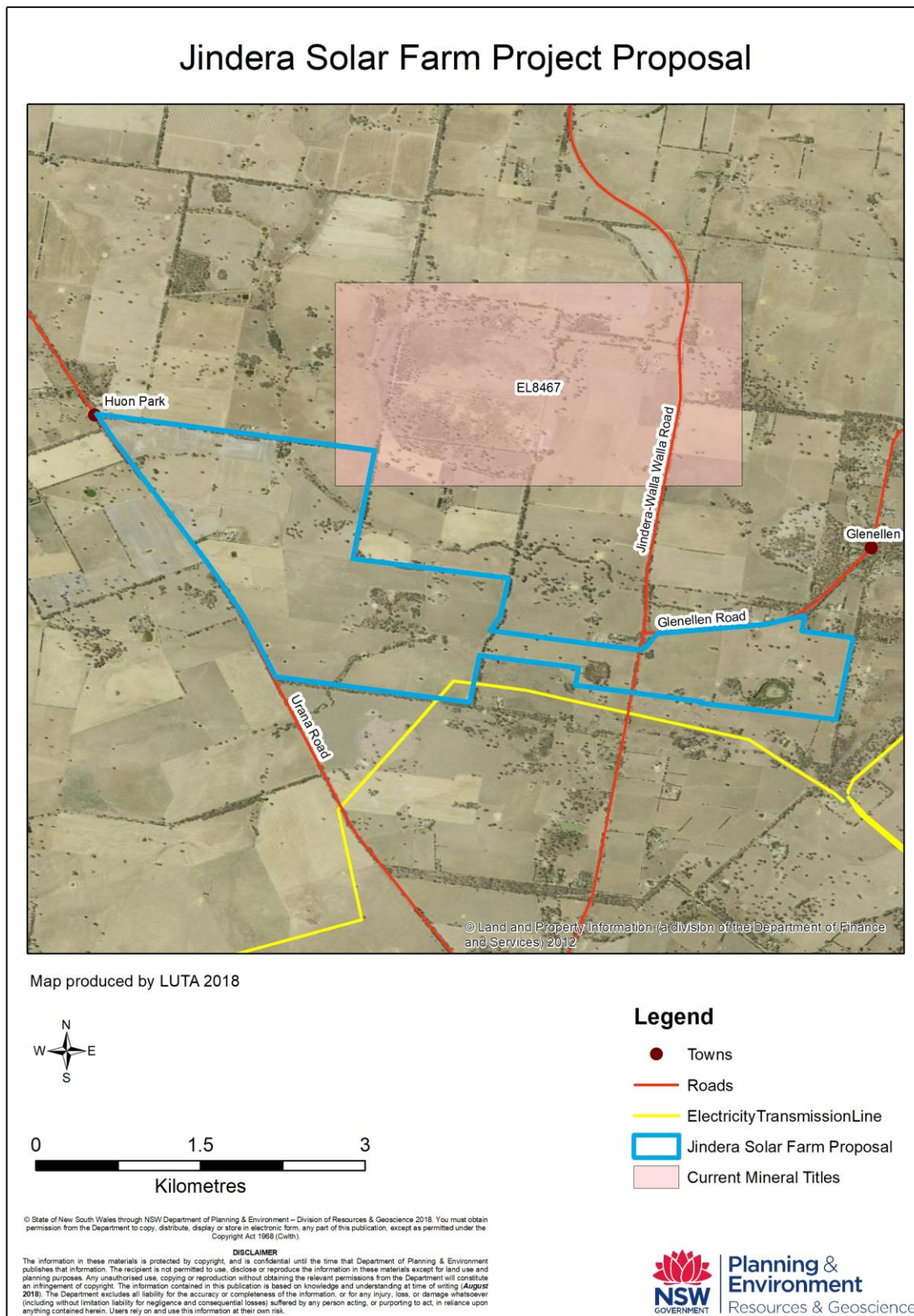
Queries regarding the above information, and future requests for advice in relation to this matter, should be directed to the Division of Resources & Geoscience - Land Use team at landuse.minerals@geoscience.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Cressida Gilmore', with a stylized, cursive script.

Cressida Gilmore
Manager - Land Use

Figure 1: Jindera Solar Farm Proposal



From: [Simon Stirrat](#)
To: [Sarah Hillis](#)
Subject: RE: Jindera PEA (SSD 9549) - Flooding requirements
Date: Wednesday, 26 September 2018 3:03:03 PM
Attachments: [image001.png](#)

Hi Sarah,

I ran gave your questions to our flood management staff and they consider there are no major flooding issues on the site and so recommended using the standard SEAR's. Below quotes and paraphrases their response.

This site is outside the extent of the Jindera Floodplain Risk Management Study and Plan that was completed by GHD for Greater Hume Shire Council which only focused on the urban areas of the Township, as do all these types of Urban FRMS&P's.

In this particular case the site is not subject to any mainstream flooding of any note, just overland ephemeral flow paths that activate during local intense rainfall events. As such you could justify the use of a simple flood model for the purposes of identifying the major flow paths that activate during intense rainfall events as a means to appropriately locating major and sensitive infrastructure away from these areas, and for assessing impacts external to the site post development.

You should still specifically address each of the Flooding SEAR's in some way in the EIS even it is put a case that the particular points would not have a major impact.

Regarding the SES related requirements they advise that you just need to prepare a response to each similar to what you did with the Avonlie Solar Farm EIS where you proposed certain emergency management measures. This will give the SES something to specifically comment on in their response to the draft EIS.

Regards
Simon

From: Sarah Hillis <sarah.h@nghenvironmental.com.au>
Sent: Wednesday, 26 September 2018 1:58 PM
To: Simon Stirrat <Simon.Stirrat@environment.nsw.gov.au>
Cc: Symon @ GSCapital <sg@gscapital.uk>
Subject: Jindera PEA (SSD 9549) - Flooding requirements

Hi Simon

Thanks for your time re. Avonlie Solar Farm earlier. I now had a question around Jindera Solar Farm (SSD 9549) and the flooding requirements.

The SEARs asks for modelling of the effect of the proposal on flood behaviour under a number of scenarios, including changes in flood affection, redirection of flow, flow velocity etc.

We have checked council flood mapping and plans, which does not cover the proposed development site. WMA Water (the developer of the Council flood studies) also does not hold

data for this area. How would you like us to proceed in this regard?

Also in regards to consultation with SES (Point 17, part h to j), we have made contact with them in the past for Avonlie Solar Farm. Their response was that they cannot and do not make specific comment in regards to flood risk mitigation measures and management, and evacuation plans pre-submission of the EIS. They were very firm on not providing any advice around PMF and extreme flood scenarios if no data was available. If invited, they would provide general comment once the EIS is exhibited. This advice came from the SES Headquarters from the Emergency Risk Management team. How do we address this in the EIS?

Cheers

Sarah

Sarah Hillis | Senior Environmental Consultant

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From: [Thomas Plunkett](#)
To: [Sarah Hillis](#)
Cc: [Colin Kane](#)
Subject: Access to Jindera Standpipe
Date: Tuesday, 23 April 2019 2:15:08 PM
Attachments: [image001.jpg](#)

Hi Sarah,

Just to confirm that Council approves the access to the Jindera Filling Station (standpipe) on the intersection Urana Rd & Walla Walla Rd, Jindera - pending formal application & fees prior to accessing the filling station.

Regards

Thomas Plunkett
Manager Water & Waste Water
Greater Hume Council
39 Young St
PO Box 99
Holbrook NSW 2644
T 02 6044 8920 **M** 0427 480 915



www.greaterhume.nsw.gov.au

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Greater
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E mail@greaterhume.nsw.gov.au
greaterhume.nsw.gov.au

ABN 44 970 341 154

Lizzie Olesen – Jensen
NGH Environmental Pty Ltd
PO Box 5464
WAGGA WAGGA NSW 2650

C/- lizzie.oj@nghenvironmental.com.au

Dear Lizzie

**SUBDIVISION ENQUIRY ASSOCIATED WITH STATE SIGNIFICANT SOLAR FARM
DEVELOPMENT (JINDERA SOLAR FARM) – LOT 141 AND 140 DP 753342 and LOT 139
DP 753342 URANA ROAD JINDERA**

I refer to your enquiry wherein you seek an indication as to whether Council would object to the subdivision by leasehold of the abovementioned allotments to facilitate the development of a proposed solar farm development.

In response to your enquiry it is advised that Council is not the determining authority for the proposed development and a final decision concerning the subdivision component of the proposed development would be a matter for the determining authority.

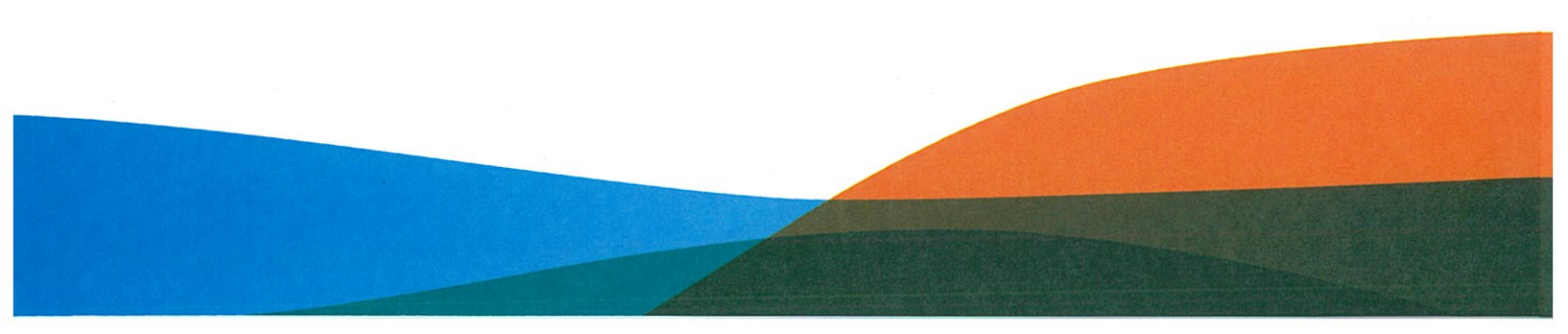
As the configuration of the land is not permanently altered by the subdivision of land for leasehold purposes Council does not apply the provision of the Greater Hume Local Environment Plan 2012 and in this instance would not be concerned by subdivision for leasehold purposes.

Should you require further information please contact Colin Kane, Director Environment & Planning, on 6044 8928 or email ckane@greaterhume.nsw.gov.au.

Yours faithfully

Colin Kane
Director Environment & Planning
GREATER HUME COUNCIL

20 May 2019





Greater
Hume
Council

All correspondence
PO Box 99 Holbrook NSW 2644

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E mail@greaterhume.nsw.gov.au
greaterhume.nsw.gov.au

ABN 44 970 341 154

Mr Symon Grasby
Green Switch Capital Ltd

By Email: sg@GSCapital.uk

Dear Mr Grasby

Landowners Consent – Jindera Solar Farm SSD 9549

Greater Hume Council being the owner/controller of Ortlipp Road Jindera consent to the lodgement of the application for the Jindera Solar Farm (SSD 9549).

Should you require further information please contact Colin Kane, Director Environment & Planning, on 02 6044 8928 or email ckane@greaterhume.nsw.gov.au.

Yours faithfully

Steven Pinnuck
General Manager
GREATER HUME COUNCIL

22 August 2019

Our Ref: SP:CK