



Urban Unity

STAKEHOLDER ENGAGEMENT - ANNEXURE

West Wyalong Solar Installation (SSD9504)

228-230 Blands Lane Wyalong NSW

Prepared for Lightsouce Development Services Australia + Urbis

2 April 2019

Parent Document

Document prepared by Kristi Jørgensen – Director, Urban Unity

Revision 1 issued 5 December 2018 (*draft for comment*)

Revision 2 issued 21 December 2018 (*final for lodgement*)

Report finalised 20 January 2019 (*following DPE review*)

Annexure

25 March 2019

ABN 23 767 567 431

50 Elizabeth Street
Tighes Hill NSW 2297

Contents

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Attachments

Attachments A-G contain evidence of the communications undertaken with Evolution Mining.

1. Introduction

The engagement process undertaken in October-December 2018 pertains to development of the land at 228-230 Blands Land Wyalong NSW (the *site*) for the purpose of a solar installation. Associated infrastructure is also proposed.

This report annexure has been prepared in response to the comments received from NSW Department of Planning and Environment (DPE) (Resources and Geoscience) on 7 March 2019. In this request, DPE has requested further engagement with Evolution Mining in relation to Exploration Licence 7750, which is effective until 27 May 2022. The licence area partially intersects with the subject site for the solar installation proposal.

This report annexure summarises the further engagement efforts with Evolution Mining in March 2019.

2. Engagement with Evolution Mining

Table 1 below summarises the engagement with Evolution undertaken in November-December 2018.

	Action
Evolution Mining (Cowal)	<ul style="list-style-type: none"> Community information booklet emailed on 1 November 2018 Follow up on 5 November – no response Follow up on 8 November – referral to licence manager No response; further call to be placed in w/c 3 December Follow up email on 7 December – commitment given to provide a response Follow up email on 9 December requesting feedback by COB 10 December, otherwise no comment assumed.

Table 1

In February 2019, the project team contacted all stakeholders (community, agencies and businesses) engaged with in October-December 2018 to advise of project changes. Evolution Mining (Danielle Wallace) was included in this project update. The email is included in **Attachment A**.

Table 2 below summarises the engagement with Evolution Mining and DPE (Resources and Geoscience) in March 2019.

Date	Action
18 Mar 2019	<p>Email sent to Danielle Wallace (nominated Evolution Mining contact) and Evolution's generic community email address, as contained in Attachment B. This email included:</p> <ul style="list-style-type: none"> Explanation of the current re-engagement process Community information booklet prepared in October 2018 Project update distributed in February 2019, and Follow up phone call to Danielle Wallace (message left).
18 Mar 2019	Email sent to DPE (Resources and Geoscience), as contained in Attachment C
19 Mar 2019	Follow up phone call to Danielle Wallace (refer to call log contained in Attachment D)
20 Mar 2019	<p>Follow up email sent to Danielle Wallace, as contained in Attachment E</p> <p>Follow up phone call to Danielle Wallace (refer to call log contained in Attachment D)</p>

Date	Action
	<ul style="list-style-type: none"> • D Wallace acknowledged the need to provide a response to the project team in relation to the proposed solar installation.
22 Mar 2019	<p>Follow up phone call to Danielle Wallace (refer to call log contained in Attachment D)</p> <ul style="list-style-type: none"> • D Wallace advised that a response had been prepared internally and was currently being reviewed.
25 Mar 2019	<p>Follow up email to Danielle Wallace, as contained in Attachment F</p> <p>Follow up phone call to Danielle Wallace (refer to call log contained in Attachment D)</p>
28 Mar 2019	<p>Response received from Evolution Mining, as contained in Attachment G.</p>

Table 2

3. Summary position

The ongoing engagement efforts with Evolution Mining provided ample opportunity for comment and discussion. At the conclusion of the latest engagement effort, a response was received from Evolution Mining confirming *no significant concerns with the proposal*. Evolution Mining has expressed a desire for Lightsource Development Services to allow exploration access to the portion of the site covered by EL 7750 as and when appropriate. Discussions in relation to this will occur at the relevant time.

The project team remains committed to ongoing engagement with all stakeholders, while continuing through the critical path for delivery of the West Wyalong Solar Installation.

April 2019

Attachment A

Email to stakeholders, including Evolution Mining (7 February 2019)



Kristi Jorgensen <kristi@urbanunity.co>

West Wyalong Solar Installation Update

Kristi Jørgensen <kristi@urbanunity.co>

Thu, Feb 7, 2019 at 10:35 AM

To: Kristi Jorgensen <kristi@urbanunity.co>

Bcc: hkknights@bigpond.com, office@mwfab.com.au, billabong@lpcmilk.com, kelly5coaches@bigpond.com, mark.brown@evolutionmining.com.au, garry.pearson@evolutionmining.com.au, melissa.j.smith@tafensw.edu.au, raylene.spackman1@tafensw.edu.au, Danielle.wallace@evolutionmining.com.au, Jeff Stien <jstien@blandshire.nsw.gov.au>, millersmetals@bigpond.com, digwithajig@live.com.au, admin@iminco.net, community.cowal@evolutionmining.com.au, David Busch <admin@argentminerals.com.au>, Info@sandfire.com.au, info@stbarbara.com.au, West Wyalong Advocate <wwadvoc@bigpond.net.au>, Manso123@bigpond.com, Ross Tyson <ross.tyson@fairfaxmedia.com.au>, news@condobolinargus.com.au, wallace.simon@abc.net.au, Pezet.Lauren@abc.net.au

Good morning,

Please see attached a project update in relation to the West Wyalong solar installation.

Don't hesitate to contact me if you have any queries.

Best,

Kristi Jørgensen
Director

0406 027 365

kristi@urbanunity.co



Urban Unity

 **1902_WW Solar Installation Update.pdf**
174K

6 February 2019

West Wyalong Solar Installation - Project Update

Lightsource Development Services Australia Pty Ltd, together with the project team, would firstly like to thank you for engaging with us at the end of 2018 in relation to the West Wyalong Solar Installation located at 228-230 Blands Lane, Wyalong.

The project is being assessed as a State Significant Development under the *Environmental Planning and Assessment Act 1979*. The project team are pleased to advise you that the planning application has now been lodged with the Department of Planning and Environment (DPE) for assessment. We expect assessment to take 3-6 months. A Stakeholder Engagement Summary Report has been submitted as a component of the planning application and will be publicly advertised shortly via DPE's website.

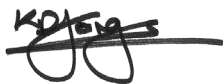
The proposal that has been lodged with DPE is the outcome of design development that has occurred over the last 2 months, which has resulted in changes which we would like to advise you of.

Lightsource Development Services has taken the decision to reduce the size of the solar installation. The site previously encompassed 563 hectares and allowed for an output power capacity of approximately 250 MWp (Megawatts peak). The site area has been reduced to approximately 280 hectares and will result in construction of a solar array of 112 MWp. It is noted that the Department has requested that the application reference the Alternating Current (AC) capacity of the site (the output capacity to the grid network) as opposed to the Direct Current (DC) capacity – which is the total generation capacity of the solar panels (112 MWp), Thus the planning application is based on a 90MW (AC) capacity.

If you have any queries in relation to the project, please feel free to contact me on kristi@urbanunity.co or on 0406 027 365.

We thank you again for your interest in this project.

Best,



Kristi Jørgensen
Director

Attachment B

Email + attachments to Evolution Mining (18 March 2019)



Kristi Jorgensen <kristi@urbanunity.co>

West Wyalong Solar Installation - follow up.

1 message

Kristi Jørgensen <kristi@urbanunity.co>
To: Danielle.wallace@evolutionmining.com.au
Cc: community.cowal@evolutionmining.com.au

Mon, Mar 18, 2019 at 8:35 AM

Good morning Dani,

I trust this email finds you well.

Attached is communication in relation to the above-mentioned development proposal which we sought to discuss together in the latter part of last year.

Following comments from DPE received on Friday, I need to re-engage with you in order to reach conclusion of the engagement process, given Evolution's interests in the site.

I attach the following communication for your review:

- explanation of re-engagement process (dated today)
- community booklet explaining the proposal
- project update (February 2019)

I will follow up today with a call to you - look forward to chatting.

Best,

Kristi Jørgensen
Director

0406 027 365
kristi@urbanunity.co



3 attachments

 **1903_Evolution_7750.pdf**
138K

 **LSBP_Wyalong_CC.pdf**
539K

 **1902_WW Solar Installation Update.pdf**
174K



West Wyalong Solar Installation (Blands Lane, Wyalong)

Re: Further stakeholder engagement request as directed by NSW Department of Planning and Environment Resources and Geoscience (7 March 2019)

Dear Dani,

As you might recall, we engaged in the latter part of 2018 in relation to the above mentioned solar installation, proposed by Lightsource Development Services Australia.

I of course understood your commitments last year and appreciated the time you took to talk with me. Following submission of the EIS to DPE, they have directed me to continue engagement with you in order reach conclusion of the discussion in relation to Exploration Licence EL 7750.

In order to complete the process, can I please request either a written response from you in relation to the development proposal, or alternatively, I am happy to make myself available this week for a telephone conversation with you.

In the event you are no longer the appropriate person to discuss this proposal with, please can you advise me of the appropriate contact.

Please note I have also provided this communication to the Resources and Geoscience Division at DPE.

Best,

A handwritten signature in black ink, appearing to read "KJØRGENSEN", with a horizontal line drawn through it.

Kristi Jørgensen

18 March 2019

6 February 2019

West Wyalong Solar Installation - Project Update

Lightsource Development Services Australia Pty Ltd, together with the project team, would firstly like to thank you for engaging with us at the end of 2018 in relation to the West Wyalong Solar Installation located at 228-230 Blands Lane, Wyalong.

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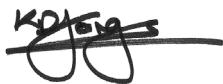
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Lightsource Development Services has taken the decision to reduce the size of the solar installation. The site previously encompassed 563 hectares and allowed for an output power capacity of approximately 250 MWp (Megawatts peak). The site area has been reduced to approximately 280 hectares and will result in construction of a solar array of 112 MWp. It is noted that the Department has requested that the application reference the Alternating Current (AC) capacity of the site (the output capacity to the grid network) as opposed to the Direct Current (DC) capacity – which is the total generation capacity of the solar panels (112 MWp), Thus the planning application is based on a 90MW (AC) capacity.

If you have any queries in relation to the project, please feel free to contact me on kristi@urbanunity.co or on 0406 027 365.

We thank you again for your interest in this project.

Best,



Kristi Jørgensen
Director

WHO ARE WE?



Lightsource BP is a market leader in the funding, development and long-term management of solar projects and smart energy solutions. Our team in Australia are based in offices in Sydney and Melbourne. We work closely with local businesses and communities to supply clean, dependable and competitively priced energy.



Urbis is working with Lightsource BP to coordinate the State Significant Development application for submission to the NSW Department of Planning and Environment. Urbis is an independent consultancy that advises developers, property owners, NGOs, community groups, industry associations and all levels of Government.

Urban Unity will be leading stakeholder discussions, prior to lodgement of the Application.

COMMUNITY ENGAGEMENT

It is important to us that the local community are fully informed of the plans for the site, and have the opportunity to comment on and shape the proposal. We will be holding an information evening to provide details about our project ideas at this stage, and we welcome your feedback.

The information event will be held on:
Wednesday 7th November 2018

West Wyalong Services and Citizens Club
100 Monash Street
West Wyalong

Drop-in any time between 4pm and 7pm

FIND OUT MORE

If you have queries in relation to this project, please contact Kristi Jorgensen, Urban Unity by calling **0406 027 365**, or emailing westwyalongsolarfarm@urbis.com.au. Closing date for comments 14 November 2018.



info@lightsourcebp.com
www.lightsourcebp.com

COMMUNITY INFORMATION PACK

PROPOSED SOLAR INSTALLATION AT 228-230 BLANDS LANE, WYALONG, NSW 2671



STATISTICS



Approximately **563ha** of land



525,433MWh (megawatt hours) of electricity supplied per year



Equivalent to the energy needs of over **87,572** households



420,346 tonnes of carbon emissions saved, equivalent to taking over **152,101** cars off the road



350 construction jobs brought to the region



3 skilled on-going roles

Get involved!

COMMUNITY INFORMATION EVENT

Wednesday, 7th November 2018, at:

West Wyalong Services and Citizens Club
100 Monash Street
West Wyalong

Drop in any time between 4pm and 7pm



info@lightsourcebp.com
www.lightsourcebp.com

OUR INITIAL THOUGHTS

Proposed solar installation at 228-230 Blands Lane, Wyalong, NSW 2671

Our plans are in the early stages, so our design and planting proposals will evolve as we gather local input and the results of our ecological, landscape, cultural heritage and environmental assessments. These are our current thoughts. For further details, please join us at our community info event on 7th November 2018. Drop in between 4pm and 7pm.

Sheep Grazing

The site proposal has been designed to accommodate sheep grazing beneath and between the rows of panels, maintaining an agricultural use of the land.



New Planting

A landscaping plan is being prepared for the site by our landscape architects, and we would welcome local input into this.

Cable Route

The solar installation will connect into a distribution powerline on Myers Lane.

Fire Breaks

The site has been designed to include a 15m fire break, in which all grass will be kept to a height of 100mm or less.

Green Open Spaces

The installation has been designed to leave wide spaces around the site boundaries and between the row of panels to avoid shading the panels, which will leave the majority of the fenced solar array area as uncovered grassland.

Existing Vegetation

While developing the layout we have sought to maintain the majority of the existing vegetation onsite, including all vegetation in the centre of the southern field. It may be necessary to remove individual trees, and if so replacements will be made elsewhere to offset the impact.

Rural Fencing

A timber and wire agricultural fence of about 2 metres in height will be used, appropriate to the rural setting. The fence will sit inside the surrounding vegetation.



FAQS

Why is this project important?

Solar is a passive form of technology, generating electricity without creating any waste products or pollutants. This makes it an ideal energy source for Australia, where the government has committed to reducing carbon emissions to 26-28% below 2005 levels by 2030. Introducing solar projects like this one to the grid diversifies the energy mix, and reduces the country's reliance on fossil fuels. On a more localised scale, the Minister for Regional NSW released a 20-year vision for economic growth (July 2018). The strategic document recognises renewable energy as an emerging industry for regional NSW and looks to provide greater security for the sector. Given slight economic decline has been recorded in regional inland areas in recent years, significant investment such as this project can positively impact the economy.

Can agricultural activity continue on the site?

Solar installations are very compatible with agricultural activity, allowing for dual land use and providing the landowner with additional income. This site has been designed to allow the landowner to graze sheep beneath and between the rows of panels after the solar installation has been built.

How will the equipment be protected?

The solar installation will be enclosed by a timber and wire agricultural fence about 2 metres in height, and CCTV cameras will monitor the boundary fence and area within the solar installation. These will be specifically positioned to make sure they do not impinge on the privacy of neighbours.

How are the panels kept clean?

Generally, rainfall helps to keep the panels free of dust and dirt. There may be times throughout the year that the panels will be cleaned using water brought in on trucks..

Do solar installations pose a health risk?

No - solar is a passive technology which doesn't produce any harmful by-products. All electrical equipment we use meets the standards under section 162 of the Radiocommunications Act 1992.

Will the solar installation cause traffic disruption?

Once the solar installation is in place it requires very little maintenance and approximately monthly visits in regular cars or 4x4s would not cause traffic disruption. Whilst the solar installation is being constructed, a traffic management plan will be put in place.

What happens if there is a fire?

We will be undertaking consultation with the CFA and we will create a Joint Safety Assessment Plan. We will work with the local CFA to ensure they have a plan and training once the site is operational that will allow them to respond to any threats safely.

The operation of the solar installation would be of no disturbance to farm animals or wildlife nearby. No flood lighting is needed, and as the solar panels are designed specifically to absorb daylight, an anti-reflective surface ensures any reflection of light is dull and minimal.

Attachment C

Email + attachments to DPE (18 March 2019)



Kristi Jorgensen <kristi@urbanunity.co>

SSD 9504 Fwd: West Wyalong Solar Installation - follow up.

Kristi Jørgensen <kristi@urbanunity.co>
To: landuse.minerals@geoscience.nsw.gov.au

Mon, Mar 18, 2019 at 8:41 AM

Good morning,

Please find below/attached communication sent to Evolution Mining this morning in relation to the above-mentioned SSD.

I would appreciate your assistance in eliciting a response from Evolution as despite my best efforts and their commitment to provide a response, I didn't receive one. I do however understand their team was quite busy at the time.

Danielle Wallace was the contact given to me by Evolution and we communicated several times - I have however cc'd the generic email address as well in case things have changed.

I will follow up today with a call to you.

Best,
Kristi.

----- Forwarded message -----

From: **Kristi Jørgensen** <kristi@urbanunity.co>
Date: Mon, Mar 18, 2019 at 8:35 AM
Subject: West Wyalong Solar Installation - follow up.
To: <Danielle.wallace@evolutionmining.com.au>
Cc: <community.cowal@evolutionmining.com.au>

Good morning Dani,

I trust this email finds you well.

Attached is communication in relation to the above-mentioned development proposal which we sought to discuss together in the latter part of last year.

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I attach the following communication for your review:
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- community booklet explaining the proposal
- project update (February 2019)

I will follow up today with a call to you - look forward to chatting.

Best,

Kristi Jørgensen
Director

0406 027 365
kristi@urbanunity.co



3 attachments

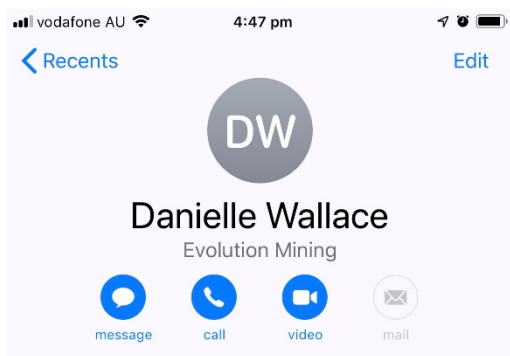
 **1903_Evolution_7750.pdf**
138K

 **LSBP_Wyalong_CC.pdf**
539K

 **1902_WW Solar Installation Update.pdf**
174K

Attachment D

Call logs (Danielle Wallace – Evolution Mining)



18 March 2019
11:43 am **Outgoing Call** 33 seconds

mobile RECENT
0437 426 184

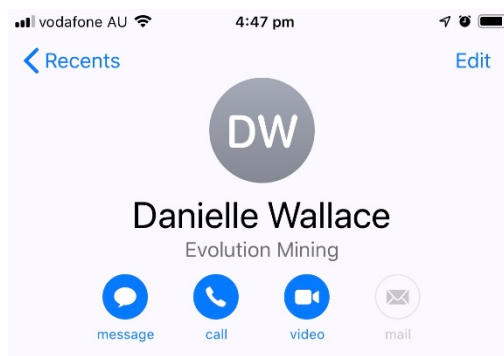
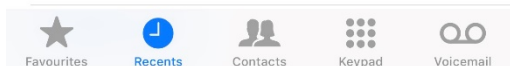
FaceTime

Notes

[Send Message](#)

[Share Contact](#)

[Add to Favourites](#)



19 March 2019
5:26 pm **Incoming Call** 2 minutes

mobile RECENT
0437 426 184

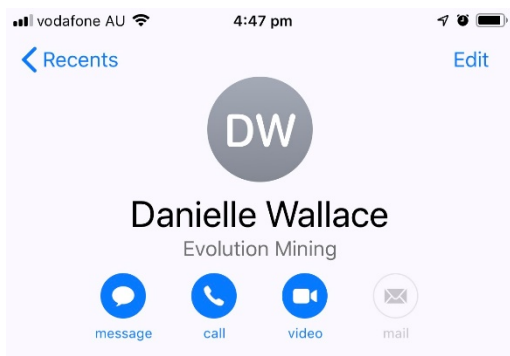
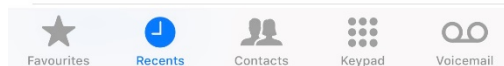
FaceTime

Notes

[Send Message](#)

[Share Contact](#)

[Add to Favourites](#)



20 March 2019
6:17 pm **Outgoing Call** 20 seconds

mobile RECENT
0437 426 184

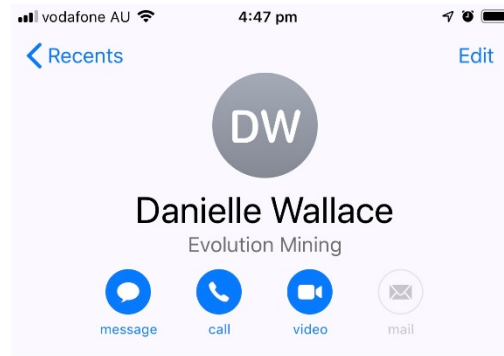
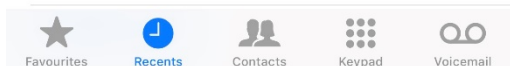
FaceTime

Notes

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22 March 2019
1:50 pm **Outgoing Call** 1 minute

mobile RECENT
0437 426 184

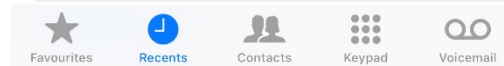
FaceTime

Notes

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Attachment E

Email to Evolution Mining (20 March 2019)



Kristi Jorgensen <kristi@urbanunity.co>

Follow up.

1 message

Kristi Jørgensen <kristi@urbanunity.co>

Wed, Mar 20, 2019 at 3:44 PM

To: "Danielle.wallace@evolutionmining.com.au" <Danielle.wallace@evolutionmining.com.au>

Hi Danielle,

Did you have any update for me on timing for a response from Evolution?

Thank you.

Kristi.

--

Best,

Kristi Jørgensen
Director

0406 027 365
kristi@urbanunity.co



Attachment F

Email to Evolution Mining (25 March 2019)



Kristi Jorgensen <kristi@urbanunity.co>

Reminder - West Wyalong Solar Installation

Kristi Jørgensen <kristi@urbanunity.co>
To: Danielle.wallace@evolutionmining.com.au

Mon, Mar 25, 2019 at 8:14 AM

Hi Danielle,

Just a reminder in relation to the advice on the solar installation - Lightsource has extended my date for submission of a summary of our discussions until today, noting that you needed corporate to review the communications you have proposed to send out.

Trust everything is on track - if otherwise, could you please let me know ASAP?

Much appreciated.

--

Best,

Kristi Jørgensen
Director

0406 027 365
kristi@urbanunity.co



Attachment G

Email from Evolution Mining (28 March 2019)



Kristi Jorgensen <kristi@urbanunity.co>

West Wyalong Solar Installation - follow up.

Danielle Wallace <Danielle.Wallace@evolutionmining.com.au>
To: "kristi@urbanunity.co" <kristi@urbanunity.co>
Cc: Luke Bowden <Luke.Bowden@evolutionmining.com.au>

Thu, Mar 28, 2019 at 7:24 AM

Hi Kristi,

Thanks for your below correspondence. As discussed, Evolution Mining does not have any significant concerns with the proposal. While the solar farm is located on a portion of Exploration Licence (EL) 7750 held by Evolution Mining, we do not consider that the solar farm is going to impact on our current exploration program.

Notwithstanding, it would be appreciated going forward that in the event that Evolution Mining does wish to proceed with an exploration program in this area, that the proponent owner/operator would not withhold exploration access to proponent-owned land within EL 7750.

Please don't hesitate to contact me should you wish to discuss further – 0437 426 184.

Thanks,

Dani

Danielle Wallace

Superintendent - Environmental & Social Responsibility



Cowal Operations
[Lake Cowal Road, Lake Cowal, NSW, 2671](#)

Tel: 02 6975 4759

Mobile: 0437 426 184

Email: Danielle.Wallace@evolutionmining.com.au

Safety - Excellence - Accountability - Respect

[Quoted text hidden]