

Date	Stakeholder	Method of Engagement	Notes
29/11/2017	Federation Council	Meeting	ESCO Pacific met with Planning Department at Federation Council - early project presentation including: - Project timeframes - Planning consideration involving Council - Community consultation - GIS data
4/12/2017	NSW DPE	Meeting	ESCO Pacific presented project to NSW DPE before lodging PEA Scoping Report. DPE recommended to engage community consultation as soon as possible
12/12/2017	Federation Council	Email	ESCO Pacific requested feedback from Councillors
13/12/2017	Federation Council	Email	ESCO Pacific provided PEA Scoping Report for Council's review before lodgement to NSW DPE
19/12/2017	Federation Council	Email	ESCO Pacific requested GIS data from LEP
19/12/2017	Sensitive Receiver	Phone	ESCO Pacific called Neighbour to inform him of the project. Neighbour supportive and doesn't think it will impact him
19/12/2017	Sensitive Receiver	Phone	ESCO Pacific called R5 to inform him of the project. R5 keen to meet in new year.
19/12/2017	Neighbour	Phone	ESCO Pacific called Neighbour north of Landowners house. Low impact. Landowner has flagged him as a possible opponent. He didn't say much so I just left my number with him.
19/12/2017	Sensitive Receiver	Phone	R5 called ESCO Pacific for update on community meeting. ESCO Pacific advised we are waiting on feedback from council and will be meeting with DPE shortly. Following this we would be in touch for a one on one meeting with Kent prior to the community meeting.
22/12/2017	Federation Council	Email	ESCO Pacific requested update from Council's meeting on 19/12 where the project was discussed
22/12/2017	Developer	Phone	ESCO Pacific contacted Developer to provide him with information on the SF and extend an offer to meet and consult. He was very interested in our project and asked a lot of questions about solar and our business. Ultimately he was supportive, thinks we're in a good business and wished us all the best for the project. The take out from our discussions was that if we can be proactive (screening) he supports what we're doing and trusts us to do

			the right thing. I offered him the opportunity to meet with us be he was comfortable with where things are at.
9/01/2018	Federation Council	Email	ESCO Pacific proposed to provide more information for Council meeting
18/01/2018	Federation Council	Email	ESCO Pacific informed Council that PEA Scoping Report was lodged on same day
23/01/2018	Federation Council	Meeting	ESCO Pacific presented project to Councillors at Corowa Civic Hall
23/01/2018	Construction contractor	Email	Contractor sent email re their experience in construction across NSW and Vic
1/02/2018	Federation Council	Email	ESCO Pacific informed Council Aboriginal Consultation had commenced Federation Council provided report and letter with Council's support of the project
14/03/2018	Federation Council	Email	ESCO Pacific informed Council of Community consultation date to be held after Easter.
14/03/2018	Mawsons Concrete	Email	Contractor sent email re their experience in Concrete
27/03/2018	Neighbour	Mail	Mail-out inviting closest neighbours to attend the community session and to contact ESCO Pacific regarding any concerns about the project
27/03/2018	Sensitive Receiver	Mail	Mail-out inviting closest neighbours to attend the community session and to contact ESCO Pacific regarding any concerns about the project
27/03/2018	Neighbour	Mail	Mail-out inviting closest neighbours to attend the community session and to contact ESCO Pacific regarding any concerns about the project
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3/04/2018	Federation Council	Email	ESCO Pacific informed Council that community session will be held on 9 April at Mulwala Football Club
3/04/2018	Sensitive Receiver	Mail	Mail-out returned to sender. Australia Post tracking shows it was delivered. Copy not kept
5/04/2018	Neighbour	Phone	ESCO Pacific contacted Neighbour to invite to Community Consultation. Letter Received. Neighbour comfortable with project and will not attend meeting. Happy for photos from his boundary.
5/04/2018	Sensitive Receiver	Phone	ESCO Pacific called and left a voicemail to arrange a meeting with Development team
5/04/2018	Owns land adjacent to project	Phone	ESCO Pacific contacted Neighbour to invite to Community Consultation. Letter Received. Chris has some concerns but is not in town for Community Meeting. Has asked for Development team to call him later in the day. Happy for photos from boundary of property.
5/04/2018	Sensitive Receiver	Phone	ESCO Pacific contacted R1 to invite to Community Consultation. Letter Received. R1 doesn't feel they should be involved as they do not own the land. ESCO Pacific invited them to ask any questions they have anyway. She will speak with Husband who may be interested.
5/04/2018	Sensitive Receiver	Phone	R5 returned ESCO Pacific's call and RSVPed to attend the Community Meeting. She will be meeting with ESCO Pacific 10/04/18 8am. She is concerned about visual impact.
9/04/2018	Neighbour	Email	Neighbour RVSP's his intention to attend the Community Session.

Mulwala Solar Farm Consultation Register

9/04/2018	Community session	Meeting	Community session at Mulwala Football Club - 6.30 to 7.30 - about 30 attendees. Concerns raised: - Visual screening from close neighbours - Property value - Town Growth Most comments were in support of the proposed solar farm
10/04/2018	Sensitive Receiver	Mail	Mail-out returned to sender - House under construction
10/04/2018	Neighbour	Mail	Mail-out returned to sender - House under construction
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10/04/2018	Sensitive Receiver	Meeting	ESCO Pacific met with R5 at their place the morning after the community session. Expressed concerns about: - Visual screening and landscape management - Weed management - Bushfire management - Traffic on Savernake Road and Safety at intersections

10/04/2018	Neighbour	Meeting	ESCO Pacific met with Neighbours at their place the morning after the community session. Even though they do not think they will be directly impacted, they raised the following concerns: - Visual screening along Tocumwal Road - Glare from the road/closest properties - lightning - EMF - Birdlife
	Member of the community	Meeting	ESCO Pacific met R10 at his property. Discussed town growth
12/04/2018	Sensitive Receiver	Email	ESCO Pacific sent a follow-up email addressing issues raised during meeting at their place. Proposed to engage further discussion on Landscaping
12/04/2018	Neighbour	Email	ESCO Pacific sent a follow-up email addressing issues raised during meeting at their place.
12/04/2018	Contractor	Email	Contractor attended community session. Sent email with company information
12/04/2018	Sensitive Receiver	Email	R5 advised they did not want to have their existing vegetation buffer enhanced.
12/04/2018	Neighbour	Email	ESCO Pacific sent follow-up email inviting everyone to engage further consultation about the project
13/04/2018	Contractor	Email	Contractor expressed interest in providing security services during construction of the project.
4/05/2018	Office of Environment and Heritage	Email	Consultant contacted OEH regarding flood assessment - OEH responded on 11/05 and provided clarification on SEARs
22/05/2018	Federation Council	Email	ESCO Pacific contacted Council regarding subdivision requirements (including maps). Federation Council said they would provide a response shortly
4/06/2018	Sensitive Receiver	Phone	Phoned and spoke with R10 to advise EIS is ready for submission and will be on exhibition for 30 days.
15/06/2018	Community	Email	Follow-up email: pre-lodgement update with presentation of layout plan to be attached to the EIS. Invitation to continue consultation during exhibition period and assessment of application

26th March 2018

Dear Resident,

Re: Proposed Mulwala Solar Farm Development

By way of introduction ESCO Pacific is a leading Australian developer of utility scale solar farms. Our leading project, the 148MW Ross River Solar Farm is currently under construction. Once operational the \$225 million dollar project will generate electricity to feed into the distribution network, equivalent to the average consumption of 65,000 homes.

ESCO Pacific wish to inform you of our proposed solar farm development on land located at Savernake Road, Mulwala. A preliminary Development Application has been lodged with the Department of Planning and Environment and as part of this application process we are seeking your feedback on the project.

As neighbours to the proposed project, we would appreciate the opportunity to speak with you by phone or email to answer any questions you may have. We will also be in the area on Monday 9th April if you would prefer to arrange a face to face meeting.

We invite you to attend a Community Consultation Meeting we will be holding from **6:30pm on Monday 9th April at the Mulwala Football Club, Inglis St.** We will stay on after this time to answer any additional questions as individuals prefer.

Should you have further questions or wish to discuss the proposal in more detail or register your interest to attend the community meeting, please contact ESCO Pacific using the contact details below. If you would like to meet with us while we are in the area, please contact us to arrange a time. We look forward to meeting you.

Kind regards,

Cédric Bergé
Project Manager

Contact
Cédric Bergé
M: 0402 055 443
E: cedric@escopacific.com.au

Mulwala Solar Farm

ESCO Pacific is a leading Australian developer of utility scale solar farms with a proven track record of developing projects from early stage feasibility through to financial close and ultimately project commissioning.

Project Facts

Capacity	Up to 140MW
Technology	Horizontal Tracking
Modules	~400,000 solar panels
Project Cost	\$130 million dollars
Location	Savernake Rd, Mulwala
Connection Point	Mulwala 132 kV substation (Essential Energy)
DPE Contact	www.majorprojects.planning.nsw.gov.au



The Mulwala Solar Farm is a utility scale renewable energy project with an output measuring up to 140 megawatts (MW) that will generate clean and renewable electricity from the power of the sun. The project will generate enough electricity to power the equivalent of approximately 65,000 homes.

The \$130 million dollar project is located north of the township of Mulwala in the Federation Council. The project site was chosen due to its proximity to Essential Energy's Mulwala Substation, lack of environmental constraints, and flat land.

The solar farm will comprise of up to 400,000 solar photovoltaic modules, known more commonly as 'solar panels'. The solar panels are identical in type but larger in size to those used in residential solar installations installed on homes throughout Australia.

The solar panels will be installed on ground-mounted frames that will slowly track the daily horizontal movement of the sun. The solar panels will generate direct current ('DC') electricity that will be inverted to alternating current ('AC') via power conversion units. The power conversion units located within the site will feed AC electricity into an onsite power reticulation system before the power is centrally collected and dispatched to the local electricity distribution network via the Essential Energy transmission network.

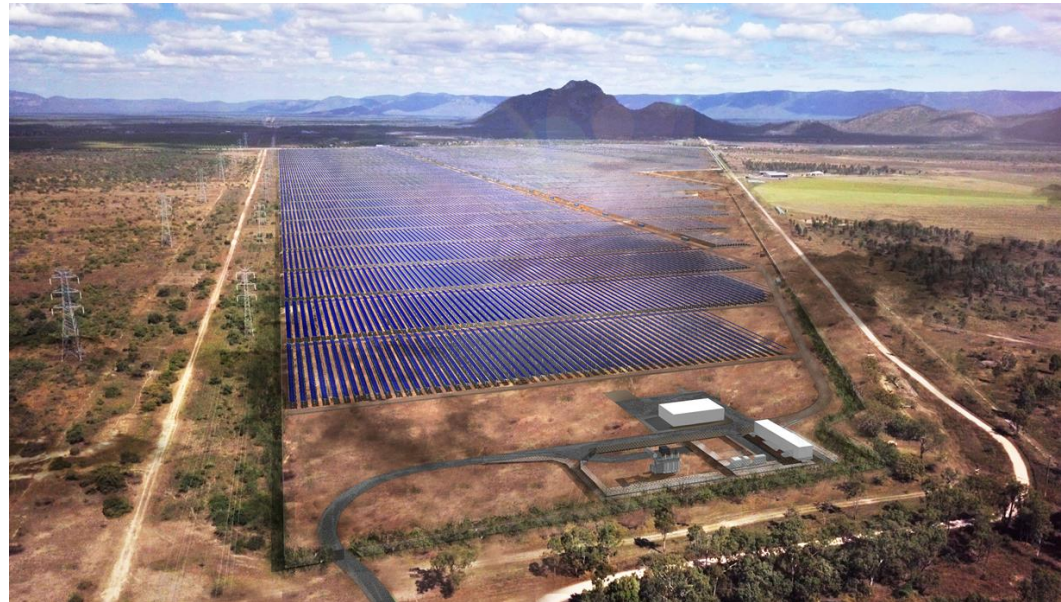
Mulwala Solar Farm

9 April 2018 - Mulwala



ESCO Pacific Overview

- Leading Australian developer of ground mounted utility scale solar farms
 - Over 1,500 MW of solar development sites secured in QLD, NSW and VIC
- Currently constructing the Ross River Solar Farm near Townsville, QLD
 - Palisade representing Australian superfunds: Qantas, Vic and Hesta
 - 116MW_{AC} Solar Farm is Australia's 2nd largest (operating or under construction)
 - 13 year bundled PPA with EnergyAustralia
 - Downer Utilities is scheduled to finish the 290GWh project in Q2 2018



Project Parameters

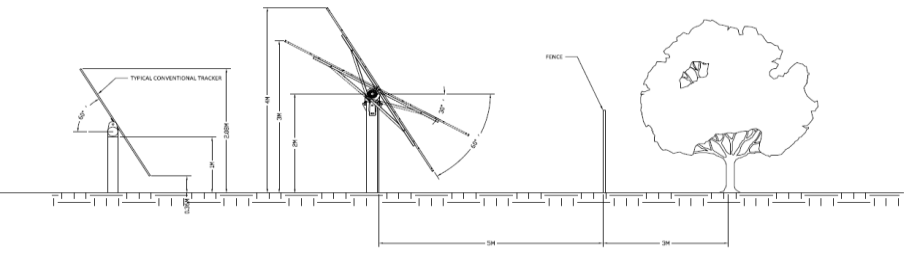
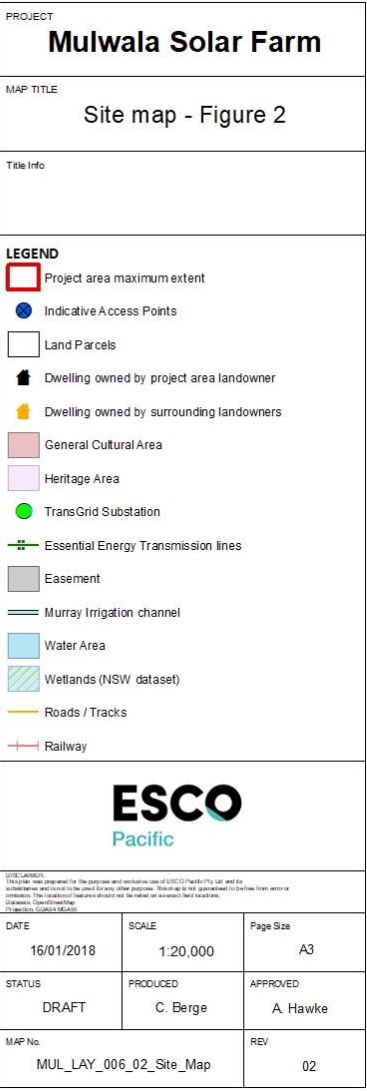
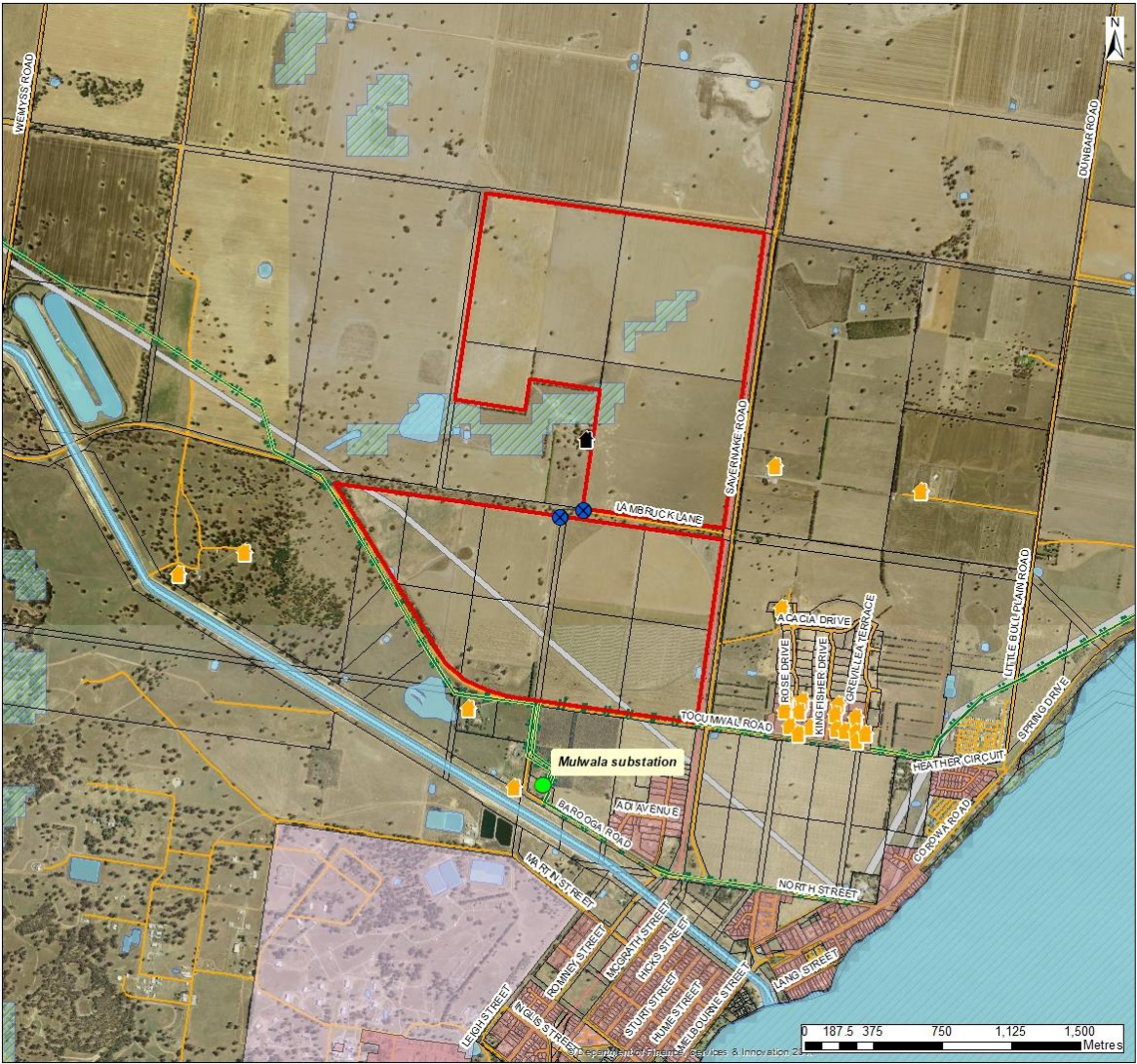
- \$130M large-scale solar farm
- The 378Ha site is approximately 1km north of the township of Mulwala
- Site capacity is up to 140MW
- Clean electricity generation to power approximately 40,000* average Australian homes
- Construction expected to start mid 2019 with site establishment



Investment partnership will deliver quality project:

- ESCO Pacific is a leading Australian-based utility scale solar developer with a track record in development, construction & asset management of renewable energy projects.

Solar Farm Site



Indicative Horizontal Tracking Solar Panel Design Profile



A suitable site

The Mulwala Solar Farm proposal:

- Close to Essential Energy Mulwala Substation (picture)
- Flat land: Visual impact can be addressed with vegetation screening

Utility-scale solar farms:

- No noise audible from neighbouring properties during operation
- Impacts on impermeable surfaces are negligible
- No concrete foundation: no impact on water tables





Economic stimulus

- \$130M regionally significant project – approx. \$20-25M to be invested in the region – subcontractors, labour, equipment
- Additional regional visitation resulting in flow on benefits for hotels, shops, restaurants and other local service providers
- Supports ongoing diversification of employment, services & skilled labour pool
- Over 150 jobs during construction, 2-3 full time highly skilled jobs during operation and several on-going contracts
- Engagement with local chamber of commerce, council, higher education organisations and job centres to upskill workforce
- Sustainable industry - 40 year lifespan
- Community Grant Fund will be established to support local programs

Photo: Ross River Solar Farm construction site

Approval Process

- NSW Department of Environment and Planning: Consent Authority (Stage Significant Development)
- Consultation with stakeholders:
 - Federation Shire Council
 - NSW DPE – Division of Resources and Geoscience
 - NSW Environment Protection Authority
 - NSW Office of Environment and Heritage
 - NSW Roads and Maritime Services
 - NSW Department of Industries
 - NSW Rural Fire & Rescue

Proposed Project Schedule

- *Lodgment of Planning Permit Application – May 2018*
- *Targeted State decision – Q3 2018*

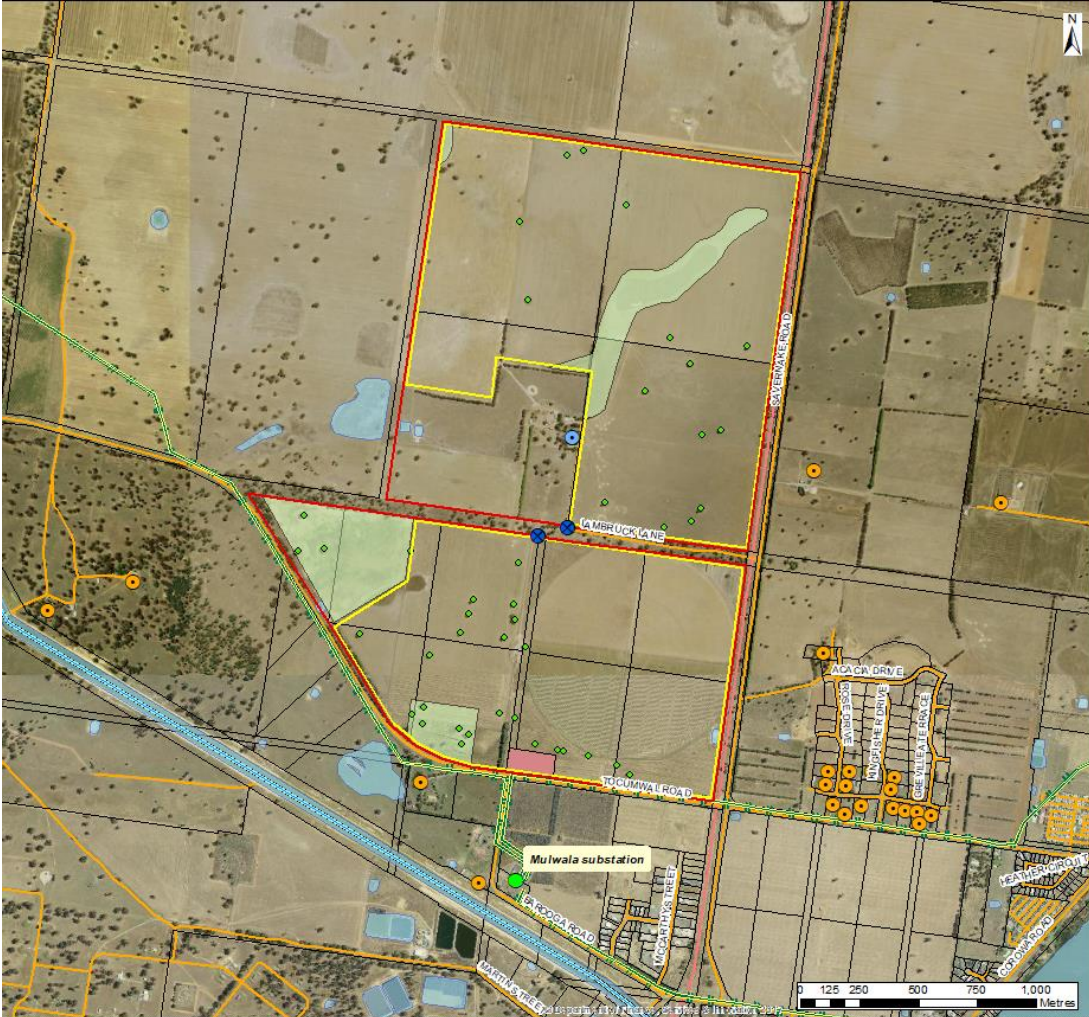


Community Engagement

- Project introduction with NSW Department of Planning and Environment and Federation Council Planner in December 2017
- First contacts with immediate neighbours (including Housing Estate developer) undertaken in December
- Project presentation to Federation Council (Corowa) in January 2018
- Aboriginal consultation – January to May 2018
- Community session April 2018
- Follow up of specific neighbour issues and concerns
- Design to minimise impacts to neighbours – setback, landscaping etc
- *Potential impacts* on immediate neighbours will be managed, mitigated wherever possible, including transport delays, noise, dust and visual appearance.



Design modifications through consultation



- The solar farm has been designed to minimise impacts to neighbours and environmental constraints. These include:
 - Setback from patches of native vegetation
 - Access via safe intersection and sealed road whenever possible (Savernake Road)
 - Landscape screening



Photo: Ross River Solar Farm construction site

Thank you



Allison Hawke, Head of Development
allison@escopacific.com.au

Cédric Bergé, Development Manager
cedric@escopacific.com.au