

Appendix D. Community engagement table

Shoalhaven Hydro Expansion Project -Main Works Environmental Impact Statement

SSI-10033

Origin Energy Eraring Pty Ltd

November 2022



Challenging today. Reinventing tomorrow

Appendix D Community engagement table

The community engagement for the Shoalhaven Hydro Expansion Project to date has been summarised in **Table D -1**, including issues raised by the community and where such issues have been addressed in the Environmental Impact Statement (EIS).

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
Local government				
Kiama Shire Council	1 April 2018	Presentation to Council by Origin to provide information on the proposed expansion, update on ARENA funding announcement, feasibility investigations.	 No specific issues raised. 	n/a
Shoalhaven City Council	1 April 2018	Presentation to Council by Origin to provide information on the proposed expansion, update on ARENA funding announcement, feasibility investigations.	 Traffic management Economic opportunities, including workforce size and worker accommodation (i.e., whether there will be a worker's camp) 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS. Economic opportunities and discussion on worker housing and accommodation is in Appendix Q of the EIS.
	1 February 2019	Meeting with Director of Economic Development to provide overview of the project. Discussed local opportunities during construction.	 Interested in understanding economic opportunities for the region 	 Assessment of potential positive and negative impacts on business is included in Appendix Q of the EIS.
	22 February 2019	Presentation by Origin to Councillors and Council's Executive Management Team to provide overview of the proposed expansion.	 No objections to the project 	n/a
	30 November 2021	Email correspondence with project update	 No response received 	n/a
	11 August 2022	Face-to-face meeting with Director of Economic Development, to provide project update.	 Workforce accommodation, given accommodation crisis Impacts to roads if any, and how Origin would address these given the current state of roads in the region Supportive of project and keen to assist where they can 	 Assessment of impacts associated with worker housing and accommodation is in Appendix Q of the EIS. Traffic impacts and traffic management measures are addressed in Appendix L of the EIS.
	15 August 2022	Virtual meeting with Council's Executive Management Team to provide project update and provide opportunity for feedback.	 No immediate issues raised Pleased Origin are considering all impacts, including accommodation and road conditions with a projected increase in traffic. 	 Assessment of impacts associated with worker housing and accommodation is in Appendix Q of the EIS. Traffic impacts and traffic management measures are addressed in Appendix L of the EIS.

Table D -1. Summary of community and stakeholder consultation to date

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
	30 August 2022	Meeting with members of Council's Executive Management Team to provide a project overview and update	 Want to ensure Origin is considering impacts and mitigations through community consultation and SIA. 	 Social impacts are assessed in Appendix Q of the EIS.
	5 September 2022	Email correspondence following meeting with Council's Executive Management Team.		n/a
Wingecarribee Shire Council	1 April 2018	Presentation to Council by Origin to provide information on the proposed expansion, update on ARENA funding announcement, feasibility investigations.	 Traffic management Economic opportunities, including worker accommodation and workforce 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS. Economic opportunities and discussion on worker housing and accommodation is in Appendix Q of the EIS.
	30 September 2022	Invitation to provide project update	 No response received 	n/a
	13 October 2022	Virtual meeting with Council's Development Assessment Manager to provide update on the project.	Positive about the project and no concerns raised.	n/a
	13 October 2022	Email correspondence to Council with details about the proposed expansion and approvals process.		n/a
Registered Aborigina	Parties	·		
Registered	1 October 2019	Aboriginal Cultural Heritage survey	 No issues raised 	n/a
Aboriginal Parties	12 November 2021	Stage 1 – Agency letters	 No response received 	n/a
	1 December 2021	Stage 1 – Newspaper advertisements (South Coast Register and the Koori Mail)	 No response received 	n/a
	1-15 December 2021	Stage 1 – Project notification and invitation to register supplied to potential Aboriginal stakeholders	 No response received 	n/a
	20 December 2021	Stages 2 and 3 – RAP review of Project information and methodology and request for information about cultural significance	 No response received 	n/a
	23 August – 21 September 2022	Stage 4 – Present the draft ACHAR to RAPs for review and comment	 No response received 	n/a
	11-12 October 2022	Letter to Registered Aboriginal Parties with details about the proposed expansion and approval process.	 No response received 	n/a

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
Community (includin	g near neighbours, com	munity organisations, landholders)		
Landholders near Jim Edwardes Place	22 January 2019	Face-to-face meeting	 Property is not impacted by the proposed expansion, but they are interested in hearing about it. Indicated they have no objection to the project. 	 Comment is noted.
Near neighbours, Jim Edwardes Place	5 December 2018	Phone call from Origin to advise of the proposed project. Email correspondence also sent with project video, and links to website, Valley Voice and other media.	 Concerned about property value being adversely affected by the proposed expansion The property is their retirement plan and concerned about how the expansion would impact their ability to sell when the time comes. 	 Potential property impacts are discussed in Appendix Q of the EIS.
	5 December 2018	Phone call from Origin to advise of the proposed project.	 No concerns raised. 	n/a
	5 December 2018	Phone call with resident as they were unable to attend a face-to-face meeting.	 Advised they had spoken to neighbours who attended the face-to-face meeting Does not believe they will be impacted by the proposed project 	Comment is noted.
	13 December 2021	Face-to-face meeting to provide project update.	 No concerns raised Residents were supportive of the proposed expansion and believe any construction activities in the short term will be far more beneficial long term. 	Comment is noted
	13 December 2021	Face-to-face meeting to provide project update.	 Pipe running under their property, particularly their house. Property prices and their investment being negatively affected. Feel the pipeline and cavern will adversely affect value Feel they will need to put their property on the market now as it takes six months to sell rural properties. Proposed new power line over the road. Believe that the station and power lines currently affect mobile phone and radio 	 Potential property impacts are discussed in Appendix Q of the EIS.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
			reception, and an additional line will create more issues.	
	22 January 2019	Face-to-face meeting to provide project overview.	 Not opposed to the project Concerned about: Property values given their property is on the market. Electric and magnetic fields (EMF). 	 Potential property impacts are discussed in Appendix Q of the EIS. Potential risks of EMF are discussed in Section 6.12 of the EIS.
	23 January 2019	Emailed correspondence sent with EMF fact sheet	 No response received 	n/a
	21-22 February 2019, and 5 March 2019	Email correspondence to various neighbours with EIS advertisement and invitation to meet to discuss the project	 No response received 	n/a
	24 November 2021	Phone call to provide project update and obtain email address	 No concerns. Asked to be kept updated on any progress 	 Consultation for the project is ongoing. Details of future consultation are outlined in Section 5 of the EIS.
	24 November 2021	Email correspondence to various residents and property owners asking if they still resided in Kangaroo Valley so could send re-engagement letter.	 Responded that they are still in the area and would like an update 	 Comment is noted.
	25 November 2021	Email correspondence to various residents and property owners with re-engagement letter	 No response received 	n/a
	11 August 2022	Face-to-face meeting to provide project update	 Traffic movement and impact on roads, which are already in bad condition in some areas. Disposal of spoil Environmental impacts (e.g., on flora and fauna) Size of workforce and where they will be accommodated Impacts of tunnelling under their properties/houses (e.g., vibration) Noise Feel they are poorly treated by government (e.g., no communications tower even though this has been lobbied 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS. Workforce details and assessment of impacts associated with worker housing and accommodation is in Appendix Q of the EIS. Noise and vibration impacts associated with tunnelling and surface works are addressed in Appendix M of the EIS.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
			for years, water being sent to Sydney in drought).	
Near neighbours, Jacks Corner Road, Jim Edwardes Place, Bendeela Road	1 October 2019	Proposed expansion project update		n/a
Near neighbours, Jacks Corner and Bendeela Roads	11 August 2022	Face-to-face meeting to provide an update on the proposed expansion	 Noise Traffic movement Disposal of spoil Concerns about environmental impacts on flora and fauna (i.e., experience of wombat habitats being impacted by previous works undertaken by others). Size of workforce and where they will be accommodated 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS. Noise and vibration impacts associated with tunnelling and surface works are addressed in Appendix M of the EIS. Potential impacts on flora and fauna values is provided in Appendix F of the EIS. Workforce details and assessment of impacts associated with worker housing and accommodation is in Appendix Q of the EIS.
	15 August 2022	Email thanking for recent meeting with Origin and a commitment to provide project updates and have regular meetings		n/a
Near neighbours, Jacks Corner Road	21 February 2019	Email correspondence to various neighbours with EIS advertisement and invitation to meet to discuss the project		n/a
	24 November 2021	Email correspondence to various residents and property owners asking if they still resided in Kangaroo Valley so could send re-engagement letter.		n/a
Near neighbours, Jim Edwardes Place and Jack Corner Road	28 July 2022	Letters sent to various residents with project update and notice of upcoming face-to-face consultations. Offers also made for virtual meetings.	Some residents confirmed they would like a meeting	Comment noted.
	22 August 2022	Email correspondence to residents thanking them for meeting with Origin and with details of future engagement.		n/a

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
Near neighbours	19 March 2019	Outage notification (18 March-1 November 2019)		n/a
	11 October 2022	Letter emailed to near neighbours with details about the proposed expansion and approvals process.		n/a
Resident, Bendeela Road	27 February 2019	Contact from near neighbour requesting information on why he was not consulted as part of the Geotechnical EIS. Face-to-face meeting held on 12 March 2019.	Resident concerned they have not been consulted on proposed project.	Comment noted.
	12 March 2019	Meeting with residents to provide information and overview on the proposed expansion	 Concerned about traffic and noise and where spoil would be disposed. 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS.
	22 September 2022	Call received from landowner at Bendeela Road in response to a letter received about the project.	 Concerned that the project would directly affect their property. Concerned that trucks drive too fast and kill wildlife. 	 Traffic impacts and traffic management measures are addressed in Appendix L of the EIS.
Residents, Jacks Corner Road	12 December 2018	Phone call from Origin to advise of the proposed project. Email correspondence also sent with project video, and links to website, Valley Voice and other media.	 They had not heard of the project previously. 	
	13 December 2018	Meeting with residents.	 Proximity of cavern to their house/property Noise from the cavern once built and operational Vibration during operations – whether they will feel vibration at start up and shut down of cavern. Impacts of geotechnical investigations, including how long investigations will take and potential business impacts considering people are coming there for peace and quiet Concerned about property value as any potentially new owners may be put off by station so close 	 Operation noise and vibration impacts are assessed in Appendix M of the EIS. Impacts on property are discussed in Appendix Q of the EIS. The revised design no longer includes a ventilation shaft with ventilation to be provided through the access and ventilation tunnel.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
			 Ventilation shafts – will they emit emissions and noise, and toxic fumes into the atmosphere in the event of a fire Their property has areas of soft boggy land when it has been raining, which will cause vehicles to become bogged. Question whether Origin would leave the property as they found it and rehabilitate any lawns etc. Noise concerns around bore hole drilling. They run a yoga retreat and are concerned about noise as noise travels quite easily in the valley. Interested to hear of any other options or what options were considered before deciding on the current one 	
Residents, Bendeela Road, Old Bendeela Road and Jacks Corner Road	7-8 September 2022	Introduction letter to approximately 30 landowners with overview of the proposed project and an invitation to meet with Origin to discuss further.		
Residents, Radiator Road and Bendeela Road	2 August 2022	Letters sent to various residents with project update and notice of upcoming face-to-face consultations. Offers also made for virtual meetings.	One resident accepted invitation for face-to- face meeting.	n/a
Kangaroo Valley Community Association Inc	31 January 2019	Face-to-face meeting between Origin and members of the Kangaroo Valley Community Association Inc to provide project overview and information on the feasibility assessment	 No objections to the project 	Noted.
Scots College, Glengarry Campus	24 August 2022	Email correspondence sent to Scots College with invitation to meet	 Have access via easement to the river Keen to understand the project and any impacts it may have on their operations. 	 Potential impacts on Scots College, Glengarry Campus are discussed in Appendix Q of the EIS.
	30 August 2022	Virtual meeting with Vice Principal and Glengarry Campus Management team, to provide project overview and opportunity for feedback.	 Scots College use Kangaroo River for teaching, canoeing and as a drinking water supply. Concerned about potential for metals to be transferred in the water through the construction process and increased turbidity of water in the river, 	 Potential impacts of the project on Scots College, Glengarry Campus are discussed in Appendix Q of the EIS.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
			 and water level or flow changes in the river Scots College students use roads for cycling and for 24 hour rogaining events (walk to Bendeela and use public roads and night-time) Scots College have plans to expand the campus, so students are there for nine months. Have commenced a master plan process and are looking to redevelop facilities lost to bushfire. Long-term project over next couple of years Size of the construction workforce and where they will be accommodated Scots College lost a lot of accommodation in the bushfire and are currently having trouble finding accommodation for staff Number of creeks flow through the Scots College property that are used for hiking and science exploration. Would be concerned if any impact on these that increases turbidity of water, etc Old Bendeela Road west of the Bendeela Power Station is used for emergency access if the main access is closed. Concerned that they would not be able to use this emergency access if there is any change in the level of water causing flooding 	
Southern Highlands Sailing Club	23 August 2022	Email correspondence providing information on the project and with invitation to meet about the social impact assessment		n/a
Various landowners/ residents	5-19 March 2019	Email correspondence to landowners/ residents with noise monitoring letters, including:		 Results of the noise monitoring are presented in Appendix M.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
		 near neighbours at Jim Edwardes Place, Bendeela Road, Jack's Corner Road, Nowra Road, and Radiata Road Cedarvale Health and Lifestyle Retreat, Moss Vale Road the Presbyterian Church (New South Wales) Property Trust WaterNSW (Bendeela Recreation Area campground). 		
Various residents in Kangaroo Valley and Fitzroy Falls	October 2022	Mail distribution of approximately 600 letters to Kangaroo Valley and Fitzroy Falls residents with details about the proposed expansion and approvals process		n/a
Various community organisations in Kangaroo Valley	11 October 2022	Letter emailed to various organisations listed on the Kangaroo Valley community website (e.g., arts and music groups, community groups, retail and tourism uses, sporting clubs, schools, cultural uses) with details about the proposed expansion and approvals process.	Requests received to be added to the project	n/a
Kangaroo Valley Community Consultative Body	20 October 2022	Telephone call to member of the consultative body to discuss EIS lodgement, public exhibition and upcoming consultation activities.	No concerns raised.	n/a
Kangaroo Valley Environment Group	11 October 2022	Email correspondence received in response to letter emailed to community organisations.	Happy to hear the proposal is going ahead.	Noted.
Osbourne Park Management Committee	12 October 2022	Management committee for Osbourne Park Kangaroo Valley Showgrounds. Letter emailed with details about the proposed expansion and approvals process.		n/a

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
Local businesses				
Cedarvale Health and Lifestyle Retreat	7 March 2019	CRBP advised of proposed expansion and need to noise monitoring.	Supportive of logger being placed on property	 Results of the noise monitoring are presented in Appendix M.
Wildwood Kangaroo Valley, Bendeela Road	26 November 2021	SCRBP spoke to the new owner of Wildwood to explain the reason for making contact and to provide information on the proposed project.	Interested in meeting, hearing more and being kept updated	 Noted.
	26 November 2021	Sent letter with proposed expansion overview		n/a
	7 September 2022	Met with Origin where an overview of the existing scheme was provided along with an overview of the proposed expansion project including the types of activities which may have an impact on the venue.	 Wedding venue hosts about 50 events per year. Weddings are mainly held on Saturday night or Wednesday/ Thursday night. Bookings are typically made about three months in advance. Ceremonies are held in the afternoon. Concerned about noise when weddings are taking place. Engagement around timing of noisy works to help minimise impacts on ceremonies Peak periods are typically mid-autumn and spring – low period is December/January and June/July Current accommodation at the wedding venue has eight rooms. Currently aiming for January to develop the first ecocabin. Guests also use nearby guest accommodation (e.g., Wirramina) Concerned with use of the WaterNSW laydown area – guests use the walking path that goes past this site and have plans to build eco-cabins along the northern boundary. Water line current runs adjacent to WaterNSW property and was looking to connect into this – relocation of cabins may require changes to layout Wedding photos are often taken on Old Bendeela Road 	 Business impacts are addressed in Appendix Q of the EIS. Management measures included in the social impact assessment to: consult with owners of surrounding businesses (including Wildwood Kangaroo Valley) about timing, duration, impacts and management of construction activities review and monitor effectiveness of mitigation measures.

Stakeholder	Date	Details of engagement	Summary of feedback	How addressed in the EIS
	19 September 2022	Email correspondence received from business owner.	 Concerns about proposed laydown area near the property (Laydown Area 7) Seeking information on whether any other projects will be taking place in the region. 	 Business impacts are addressed in Appendix Q of the EIS. Management measures included in the social impact assessment relating to the consideration of opportunities to minimise potential impacts on adjoining businesses in the layout of Laydown Area 7.
Local businesses, Jacks Corner Road and Bendeela Road	1 October 2019	Proposed expansion project update		n/a
Various Kangaroo Valley businesses	18 October 2022	Letter emailed to businesses listed on the Visit Kangaroo Valley website with details about the proposed expansion and approvals process.		n/a
Kangaroo Valley Safaris	21 October 2022	Email correspondence from the business owner in response to letter about the Project. Follow up meeting held with the business owner.	Concerned about water levels in Lake Yarrunga and access to Bendeela Recreation Area. These are used by the business and concerned about potential business impacts particularly following disruptions from the bushfires and COVID-19.	 Impacts on businesses that use the Kangaroo River and Bendeela Recreation Area are addressed in Appendix Q of the EIS.
Kangaroo Landscaping and Delicious Gardens	13 October 2022	Email correspondence received requesting an opportunity to meet.	 As an egg producer at Old Bendeela Road, seeking to discuss any potential changes to their business given the chickens are within close proximity to the power station. 	 Business impacts are addressed in Appendix Q of the EIS.
	17 October 2022	Email correspondence received with a map of their property.	 Questioned if any additional transmission lines or changes to the voltage on the TransGrid lines. 	n/a
Wirramina	7 September 2022	Email correspondence to the business providing update on the proposed expansion and inviting them to meet with the project team.		n/a
	11 October 2022	Letter emailed to this business with details about the proposed expansion and approvals process.		n/a