

APPENDIX E CUMULATIVE IMPACT ASSESSMENT SCOPING SUMMARY

Key

Level of Assessment	Description
Detailed Assessment	The Project may result in significant impacts on the matter, including cumulative impacts. Detailed assessment is characterised by: ■ Potential overlap in impacts between a future project (e.g. Project A) and the proposed project ■ Potential for significant cumulative impacts as a result of the overlap, requiring detailed technical studies to assess the impacts ■ Sufficient data is available on the future project to allow a detailed assessment of cumulative impacts with the proposed project for the relevant matter ■ Uncertainties exist with respect to data, mitigation, assessment methods and criteria
Standard Assessment	The Project is unlikely to result in significant impacts on the matter, including cumulative impacts. Standard assessments are characterised by: ■ Impacts are well understood ■ Impacts are relatively easy to predict using standard methods ■ Impacts are capable of being mitigated to comply with relevant standards or performance measures ■ the assessment is unlikely to involve any significant uncertainties or require any detailed cumulative impact assessment.
N/A	No potential overlap in impacts between a future project and the proposed project that would warrant any consideration in the cumulative impact assessment

Cumulative Impact Assessment Scoping Summary Table

Project	Distance to Project (approx.)	Project Status/ Indicative timing/ Overlap	Potential overlap between impacts of Project and impact of other projects			
			Access (Traffic)	Amenity – Noise	Amenity – Visual	Social (workforce, workers accommodation, health and wellbeing, goods and services)
Limondale Solar Farm (Operational)	33 km	■ Project completed; no construction overlap ■ Operational since late 2021 ■ Proposed operational life of 30 years ■ Operations overlap				
	Key Features ■ 349 MW capacity solar farm ■ Approx. 872,000 panels ■ Area across 900 hectares		No potential overlap in access, traffic and transport impacts between this project and the proposed Project.	No potential overlap in noise impacts between this project and the proposed Project.	No potential overlap in visual impacts between this project and the proposed Project.	Low risk of cumulative social impacts. Further assessment required.
Sunraysia Solar Farm (Operational)	33 km	■ Project completed; no construction overlap ■ Operational since 2020 ■ Proposed operational life of 30 years ■ Operations overlap				
	Key Features ■ 255 MW capacity solar farm ■ 750,000 solar modules ■ Area across 1,000 hectares		No potential overlap in access, traffic and transport impacts between this project and the proposed Project.	No potential overlap in noise impacts between this project and the proposed Project.	No potential overlap in visual impacts between this project and the proposed Project.	Low risk of cumulative social impacts. Further assessment required.

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			Access (Traffic)	Amenity – Noise	Amenity – Visual	Social (workforce, workers accommodation, health and wellbeing, goods and services)
Lang's Crossing Solar Farm (Proposed)	78 km	- Currently in its early planning phase - Construction and operations timeframes unknown				
	Key Features 100 MW solar farm		Low risk of cumulative impacts relating to access, traffic and transport, subject to the transport route. Low risk given the distance of this project from the proposed Project. Further assessment required.	No potential overlap in noise impacts between this project and the proposed Project.	No potential overlap in visual impacts between this project and the proposed Project.	Low risk of cumulative social impacts, given the distance of this project from the proposed Project. Further assessment required.

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Hay Solar Farm (Approved)	82 km	■ Project approved in 2017 ■ Proposed 12-month construction period (construction timeline unknown) ■ Proposed operational life of 30 years				
	Key Features ■ 110 MW solar farm ■ 300,000 panels ■ Area across 660 hectares		Low risk of cumulative impacts relating to access, traffic and transport, subject to the transport route. Low risk given the distance of this project from the proposed Project. Further assessment required.	No potential overlap in noise impacts between this project and the proposed Project.	No potential overlap in visual impacts between this project and the proposed Project.	Low risk of cumulative social impacts, given the distance of this project from the proposed Project. Further assessment required.
Burrawong Wind Farm (Proposed)	20 km	■ SEARs issued; EIS submission expected in late 2022 ■ Construction to begin in 2023 across a period of 2-3 years ■ Proposed operational life of 30-35 years ■ Construction and operations overlap				

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			Access (Traffic)	Amenity – Noise	Amenity – Visual	Social (workforce, workers accommodation, health and wellbeing, goods and services)
		Key Features 750 MW wind farm 107 WTGs - Area across approx. 2660 ha	Potential overlap of construction and operational phases. Potential risk of cumulative impacts relating to access, traffic and transport. Further assessment required.	Low risk of cumulative noise impacts. Further assessment required.	Potential risk of cumulative visual impacts, given the close distance of this project to the proposed Project. Further assessment required.	Low risk of cumulative social impacts subject to the proposed timing of the construction of the Burrawong Wind Farm. Further assessment required.
Baldon Wind Farm	Directly east of the Project Area)	- Proposed; currently undertaking community engagement and preparing the Scoping Report - SEARs not yet requested - Construction and operations timeframes unknown				
		Key Features 800 – 900 MW wind farm 140 – 170 WTGs	Potential risk of cumulative impacts relating to access, traffic and transport, subject to the construction and operations timeframes and proposed transport route. Further assessment required.	Low risk of cumulative operational noise impacts, noting distance to non-involved dwellings. Further assessment required.	Potential risk of cumulative visual impacts, given the close distance of this project to the proposed Project. Further assessment required.	Low risk of cumulative social impacts, subject to the proposed timing of the construction of the Baldon Wind Farm which is currently unknown. Further assessment required.

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			Access (Traffic)	Amenity – Noise	Amenity – Visual	Social (workforce, workers accommodation, health and wellbeing, goods and services)
Keri Keri Solar Farm (Proposed)	In the southern portion of the Project Area)	- SEARs requested - Construction expected to begin in 2024 for a period of 18-24 months - Operational phase begins in 2026 for a 30-year period - Construction and Operations overlap				
	Key Features 400 MW solar farm - Area across approx. 1,322 ha		Overlap of construction and operational phases. Further assessment required.	Further assessment required.	Further assessment required.	Further assessment required.
Project EnergyConnect (NSW – Eastern Section) (Proposed)	0 km (within the Project Area)	- Proposed; EIS currently on exhibition - Construction expected to begin in late 2022 for a period of 18 months - Potential construction overlap				
	Key Features 330kV transmission line - Includes 375 km of new transmission lines and associated infrastructure		Possible overlap of construction phase. Potential risk of cumulative impacts relating to access, traffic and transport. Further assessment required.	Low risk of cumulative noise impacts. Further assessment required.	Low risk of cumulative visual impacts. Further assessment required.	Low risk of cumulative social impacts. Further assessment required.