

APPENDIX A SCOPING SUMMARY TABLE

Scoping Summary Table

Level of Assessment	Matter	Scale of Impact ⁵	Nature of Impact ⁶	Sensitivity of receiving environment ⁷	Mitigation Measures Required	Cumulative Impact Assessment	Engagement	Relevant government plans, policies and guidelines	Scoping Report Reference
Detailed	Amenity – Landscape and Visual	High	Direct Cumulative Perceived	Sensitive (receptors, townships, communities)	Likely	Yes	Specific	<ul style="list-style-type: none"> ■ Wind Energy: Visual Assessment Bulletin 2016 (NSW Government) ■ Scottish Natural Heritage Visual Representation of Wind Farms – Good Practice Guidance (2017) ■ Environment Protection and Heritage Council, Draft National Wind Farm Development Guidelines (2010) ■ Landscape Institute and Institute of Environmental Management and Assessment, Guidelines for Landscape and Visual Impact Assessment Third Edition (2013) ■ Clean Energy Council, Best Practice Guidelines and Wind Energy Development (2018) 	Section 6.2.1
Detailed	Amenity – Noise and Vibration	High	Direct Cumulative Perceived	Sensitive (receptors)	Likely	Yes	General	<ul style="list-style-type: none"> ■ Wind Energy: Noise Assessment Bulletin 2016 (NSW Government) ■ Noise Policy for Industry (2017) (NSW Environment Protection Authority) ■ Interim Construction Noise Guidelines 2009 (Department of Environment, Climate Change) ■ NSW Road Noise Policy 2011 (Department of Environment, Climate Change and Water) ■ Assessing Vibration: A Technical Guideline 2006 	Section 6.2.2 Error! Reference source not found.
Detailed	Biodiversity	High	Direct Indirect Cumulative	Sensitive (high ecological values of species / biodiversity present)	Likely	Yes	General	<ul style="list-style-type: none"> ■ Biodiversity Assessment Methodology (DPIE 2020) ■ Commonwealth EPBC 1.1 Significant Impact Guidelines – Matters of National Environmental Significance (Commonwealth of Australia, 2013) ■ Commonwealth Department of the Environment – Survey Guidelines for Nationally Threatened Species (various) 	Section 6.36.2.1
Detailed	Heritage - Aboriginal Cultural	High	Direct Indirect Cumulative Perceived	Sensitive (cultural values)	Likely	Yes	Specific	<ul style="list-style-type: none"> ■ Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW (OEH 2011) ■ Code of Practice for the Archaeological Investigation of Aboriginal Objects in NSW (DECCW 2010) ■ Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW, 2010) ■ Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW, 2010) 	Section Error! Reference source not found.
Detailed	Access - Traffic and Transport	Moderate	Direct Indirect Cumulative	Sensitive (disturbance to other road users)	Likely	Yes	Specific	<ul style="list-style-type: none"> ■ Guide to Traffic Generating Developments (RTA, 2002) ■ Austroads Guide to Road Design ■ Austroads Guide to Traffic Management 	Section 6.4
Detailed	Aviation	Moderate	Direct	Sensitive (impacts to aviation and agricultural activities)	Likely	No	Specific	<ul style="list-style-type: none"> ■ The Civil Aviation Regulation 1988; ■ The Civil Aviation Safety Regulations 1998; and ■ National Airports Safeguarding Framework Guideline D: Managing the Risk of Wind Turbine Farms as Physical Obstacles to Air Navigation (DITRDC, 2019). 	Section 6.6
Detailed	Telecommunications (Electromagnetic interference)	Moderate	Direct	Sensitive (safety)	Likely	No	General	<ul style="list-style-type: none"> ■ Australian Radio and Communications Act 1992; ■ NSW Wind Energy Guideline for State Significant Wind Development (DPIE, 2016a); and ■ The Clean Energy Council Best Practice Guidelines (CEC, 2018). 	Section 6.7 Error! Reference source not found.
Standard	Social	Moderate	Direct Indirect Cumulative	Sensitive (social, environmental and economic values)	Likely	Yes	Specific	<ul style="list-style-type: none"> ■ Social Impact Assessment Guideline for State Significant Projects (DPIE, 2021b) ■ Technical Supplement: Social Impact Assessment Guideline for State Significant Projects (Technical Supplement) (DPIE, 2021e) 	Section 6.8

⁵ Scale of Impacts – based on the severity of the impact, the geographical location and the duration of the impact as detailed in Appendix C of State Significant Development Guidelines – Preparing a Scoping Report (DPIE, 2021).

⁶ Nature of Impact - type of impact, ie direct, indirect, cumulative, perceived, as detailed in Appendix C of State Significant Development Guidelines – Preparing a Scoping Report (DPIE, 2021).

⁷ Sensitivity of the receiving environment – expressed in legislation, societal values, or vulnerability to change, as detailed in Appendix C of State Significant Development Guidelines – Preparing a Scoping Report (DPIE, 2021).

Level of Assessment	Matter	Scale of Impact ⁵	Nature of Impact ⁶	Sensitivity of receiving environment ⁷	Mitigation Measures Required	Cumulative Impact Assessment	Engagement	Relevant government plans, policies and guidelines	Scoping Report Reference
			Perceived					■	
Standard	Hazards and Risks – Resilience and Hazards SEPP / Preliminary Hazard Analysis (BESS)	Moderate	Direct Indirect Perceived	Sensitive (safety)	Likely	No	General	<ul style="list-style-type: none"> ■ Hazardous and Offensive Development Application Guidelines: Applying SEPP 33 (Department of Planning, 2011) ■ Assessment Guideline: Multi-level Risk Assessment (Department of Planning and Infrastructure, 2011) ■ Hazardous Industry Planning Advisory Paper No 6: Hazard Analysis (Department of Planning, 2011) 	Section 6.9.16.9.1
Standard	Hazards and Risks – Bushfire	Low	Direct Indirect	Sensitive (safety)	Likely	No	General	<ul style="list-style-type: none"> ■ Planning for Bushfire Protection 2019 – NSW Rural Fire Service (RFS, 2019) 	Section 6.9.2
Standard	Heritage – Historic	Low	Direct Indirect	Sensitive (heritage values)	Likely	No	Specific	<ul style="list-style-type: none"> ■ Historical Archaeology Code of Practice (Heritage Council, 2006) 	Section 6.4.2
Standard	Air Quality	Low	Direct Indirect	Sensitive (local air quality)	Likely	No	General	<ul style="list-style-type: none"> ■ National Greenhouse Accounts Factors (Australian Government, 2021); and ■ NSW Climate Change Policy Framework (Office of Environment and Heritage, 2016). 	Section 6.12
Standard	Land Resources (agriculture and soils)	Low	Direct Indirect	Sensitive (agricultural land use)	Likely	No	General	<ul style="list-style-type: none"> ■ Soil and Landscape Issues in Environmental Impact Assessment (OEH, 2000); ■ Landslide Risk Management Guidelines (AGS, No Date); and ■ Site Investigations for Urban Salinity (OEH, 2002). ■ Revised Large Scale Solar Guidelines (DPE, 2022) 	Section 6.11
Standard	Water Resources (flooding and hydrology)	Low	Direct Indirect	Sensitive (local hydrology and water quality)	Likely	No	General	<ul style="list-style-type: none"> ■ Managing Urban Stormwater; Soils & Construction (Landcom, 2004); ■ Guidelines for Controlled Activities on Waterfront Land (DPI Water, 2018); ■ Relevant Water Sharing Plans (DPI Water); and ■ Guidelines for Watercourse Crossings on Waterfront Land (DPI Water, 2012) ■ Floodplain Risk Management Guidelines (Department of Environment and Climate Change, 2016) ■ Floodplain Development Manual: The management of flood liable land (NSW Government, 2005) 	Section 6.10
Standard	Hazards and Risks – Health - Electromagnetic Field	Low	Direct Perceived	Sensitive (safety)	Likely	No	General	<ul style="list-style-type: none"> ■ National Health and Medical Research Council advice 	Section 6.9.4
Standard	Hazards and Risks – Blade Throw	Low	Direct	Sensitive (safety)	Likely	No	General	<ul style="list-style-type: none"> ■ Relevant international studies and standards for design of wind turbine components and blade throw risk 	Section 6.9.3
Standard	Waste Management	Low	Direct Indirect	Sensitive (environmental values, safety)	Likely	No	General	<ul style="list-style-type: none"> ■ Waste Classification Guidelines (DECCW, 2009) 	