

## **APPENDIX A          SCOPING SUMMARY TABLE**

## Scoping Summary Table

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

<sup>5</sup> 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).

<sup>6</sup> 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).

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