

Appendix A Scoping summary table

Group	Matter	Level of assessment	CIA ³	Engagement	Scoping report reference	Key government plans, policies and guidelines
Land use	Land capability	Detailed	Yes	Specific	Section 6.1	<ul style="list-style-type: none"> • Agricultural Land Use Mapping Resources in NSW • The Land and Soil Capability Scheme (Office of Environment and Heritage, 2012). • LEP land zoning
Amenity	Visual	Detailed	Yes	Specific	Section 6.2	<ul style="list-style-type: none"> • DPHI Revised Large-Scale Solar Energy Guideline (DPIE, 2021)
Amenity	Noise and vibration	Detailed	Yes	General	Section 6.3	<ul style="list-style-type: none"> • Construction Noise Strategy (Transport for NSW, 2012) • Interim Construction Noise Guideline (Department of Environment, Climate Change and Water, 2009) • NSW Industrial Noise Policy (Environment Protection Authority, 2000) • NSW Road Noise Policy (Environment Protection Authority, 2011) • Assessing Vibration: A Technical Guideline (Department of Environment and Conservation, 2006) • German Standard DIN 4150-3: Structural Vibration – Effects of Vibration on Structures • Environmental Noise Management Assessing Vibration: A

³ Cumulative Impact Assessment: CIA

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						Technical Guideline (Department of Environment and Conservation, 2006).
Access and traffic	Traffic	Detailed	Yes	Specific	Section 6.4	<ul style="list-style-type: none"> • Austroads Guidelines for Road Design (Austroads) • Austroads Guidelines for Traffic Management (Austroads) • Guide to Traffic Management – Part 3 Traffic Studies and Analysis (Austroads, 2013).
Social and economic	Health and wellbeing	Detailed	Yes	Specific	Section 6.5	<ul style="list-style-type: none"> • Social Impact Assessment Guidelines for State Significant Projects (Department of Planning Industry and Environment, 2021) • Undertaking Engagement Guideline for State Significant Projects (Department of Planning Industry and Environment, 2021).
Hazards and risks	Hazardous materials (BESS)	Detailed	No	General	Section 6.6	<ul style="list-style-type: none"> • State Environmental Planning Policy (Resilience and Hazards) 2021 • Hazardous Industry Planning Advisory Paper No. 6 ‘Hazard Analysis’ (DoP 2011)
Hazards and risks	Bushfire	Standard	Yes	Specific	Section 6.6	<ul style="list-style-type: none"> • Planning for Bushfire Protection (NSW Rural Fire Service, 2019).

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Hazards and risks	EMF	Standard	No	General	Section 6.6	<ul style="list-style-type: none"> NSW Large-scale solar energy guideline for State Significant Development (Department of Planning and Environment, 2018). Non-Ionizing Radiation Protection (ICNIRP) Guidelines for limiting exposure to Time-varying Electric, Magnetic and Electromagnetic Fields.
Biodiversity	Terrestrial flora and fauna	Detailed	Yes	Specific	Section 6.7	<ul style="list-style-type: none"> NSW Biosecurity Strategy 2013-2021 Biodiversity Assessment Method (BAM) (NSW Government, 2020).
Heritage	Aboriginal	Detailed	Yes	Specific	Section 6.8	<ul style="list-style-type: none"> Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW 2011 Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW 2010.
Water	Hydrology, water quantity	Detailed	Yes	General	Section 6.9	<ul style="list-style-type: none"> Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG 2018) NSW Water and River Flow Objectives (NSW Government, 2006) Floodplain Risk Management Guidelines (Department of Environment and Climate Change, 2016) Floodplain Development Manual: The management of flood liable land (NSW Government, 2005) Managing Urban Stormwater: Soils and Construction Volume

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						<ul style="list-style-type: none"> 1 (Landcom, 2004) Managing Urban Stormwater: Soils and Construction Volume 2 (Department of Environment and Climate Change, 2008) NSW State groundwater dependent ecosystem policy (Department of Land, Water and Climate, 2002). NSW Government’s Floodplain Development Manual (2005).
Heritage	Historic	Standard	No	Specific	Section 6.10	<ul style="list-style-type: none"> Commonwealth EPBC 1.1 Significant Impact Guidelines – Matters of National Environmental Significance (Commonwealth of Australia, 2013) Commonwealth EPBC 1.2 Significant Impact Guidelines – Actions on, or impacting upon, Commonwealth Land and Actions by Commonwealth Agencies (Commonwealth of Australia, 2013)
Waste management	Waste	Standard	Yes	Specific	Section 6.11	<ul style="list-style-type: none"> Waste Classification Guidelines – Part 1 Classifying Waste (NSW EPA, 2014)
Cumulative impacts	Cumulative impacts	Standard	Yes	General	Section 6.12	<ul style="list-style-type: none"> <i>Cumulative Impact Assessment Guidelines for State Significant Projects</i> (NSW DPIE, 2022).