



Environmental Assessment

NYNGAN SOLAR FARM



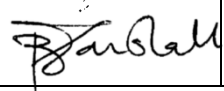
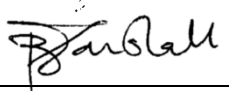
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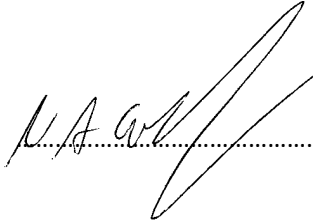
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ACRONYMS

AADT	Average Annual Daily Traffic
ABARE	Australian Bureau of Agricultural and Resource Economics
ABS	Australian Bureau of Statistics
AEMO	Australian Energy Market Operator
AEP	Annual Exceedance Percentage
AHD	Australian Height Datum
AHIMS	Aboriginal Heritage Information Management System
ANZECC	Australian and New Zealand Environment and Conservation Council
APZ	Asset Protection Zone
ARI	Annual Recurrence Interval
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
BOM	Bureau of Meteorology
BOS	Balance of System
CEMP	Construction Environmental Management Plan
CMA	Catchment Management Authority
CPV	Concentrating Photovoltaics
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CSP	Concentrating Solar Power
CST	Concentrating Solar Thermal
DCCEE	Department of Climate Change and Energy Efficiency
DEC	Department of Environment and Conservation (NSW) – now DECCW
DECC	Department of Environment and Climate Change (NSW) – now DECCW
DECCW	Department of Environment, Climate Change and Water (NSW)
DEWHA	Department of Environment, Water, Heritage and the Arts (Commonwealth)

DGRs	Director-General Requirements
DI&I	Department of Industry and Investment (NSW)
DIPNR	Department of Infrastructure, Planning and Natural Resources (NSW), now DNR and DoP
DNR	Department of Natural Resources (NSW)
DoP	Department of Planning (NSW)
DPI	Department of Primary Industries (NSW), now DI&I
DWR	Department of Water Resources (NSW), now DECCW
EEC	Endangered Ecological Community
EMF	Electromagnetic Field
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i> (NSW)
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2000</i> (NSW)
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i> (Commonwealth).
ESD	Ecological Sustainable Development
FERC	Federal Energy Regulatory Commission (California State Lands Commission)
FM Act	<i>Fisheries Management Act 1994</i> (NSW)
GGAS	Greenhouse Gas Reduction Scheme
GHG	Greenhouse Gas
Heritage Act	<i>Heritage Act 1977</i> (NSW)
ICLR	Independent Community Liaison Representative
ICNIRP	International Commission on Non-Ionizing Radiation Protection
IEC	International Electrotechnical Commission
Infrastructure SEPP	<i>State Environmental Planning Policy (Infrastructure) 2007</i>
IPCC	Intergovernmental Panel on Climate Change

kWh	Kilowatt-hour
LALC	Local Aboriginal Land Council
LCA	Life Cycle Analysis
LCU	Landscape Characteristic Unit
LEP	Local Environmental Plan
LGA	Local Government Area
LRC	Low Reserve Capacity
MCoA	Minister's Conditions of Approval
MNES	Matters of National Environmental Significance – eight matters protected under the EPBC Act
MRET	Mandatory Renewable Energy Target
MWh	Megawatt-hour
NEM	National Electricity Market
NHMRC	National Health and Medical Research Council
Noxious Weeds Act	<i>Noxious Weeds Act 1993 (NSW)</i>
NPI	National Pollution Inventory
NPW Act	<i>National Parks and Wildlife Act 1974 (NSW)</i>
NRM	Natural Resource Management
NWBRMP	North West Bushfire Risk Management Plan
OEMP	Operational Environmental Management Plan
PA	Project Application
PAC	Planning Assessment Commission
PCCM	Project Community Consultation Manager
PEA	Preliminary Environmental Assessment
POEO Act	<i>Protection of the Environment Operations Act 1997 (NSW)</i>
PV	Photovoltaic