

Abbreviations:

4WD	Four Wheel Drive
AAAA	Aerial Agricultural Association of Australia
ABA	Australian Broadcasting Authority
ABARE	Australian Bureau of Agricultural and Resource Economics
ABS	Australian Bureau of Statistics
ACA	Australian Communications Authority
ACNT	Australian Council of National Trust
ACT	Australian Capital Territory
AGL	Above ground level
AGO	Australian Greenhouse Office
AHD	Australian Height Datum
AHIMS	Aboriginal Heritage Information Management System
AHPI	Australian Heritage Places Inventory
AMG coordinates	Australian Map Grid coordinates
AS	Australian Standard
ASL	Above sea level
ASNZS	Australian Standard / New Zealand Standard
AusWEA or Auswind	Australian Wind Energy Association
AWEA	American Wind Energy Association
BBC	British Broadcasting Corporation
BNAC	Buru Ngunawal Aboriginal Corporation
BOM	Bureau of Meteorology
BS	British Standard
CAMBA	China Australia Migratory Bird Agreement
CASA	Civil Aviation Safety Authority
CCGT	Combined Cycle Gas Turbine
CDMA	Code Division Multiple Access
CEMP	Contractor's Environmental Management Plan
CO ₂	Carbon dioxide
CO ₂ -e	Carbon dioxide equivalent
CPI	Consumer price index
DA	Development Application
DCP	Development Control Plan
DEC	Department of Environment and Conservation. Incorporates the EPA and NPWS
DEUS	Department of Energy, Utilities and Sustainability
D-G	Director General
DIPNR	Former Department of Infrastructure, Planning and Natural Resources. Now the Department of Planning and the Department of Natural Resources, see below.
DNR	Department of Natural Resources
DoP	Department of Planning
DP	Deposited Plan
DTT	Digital Terrestrial Television
DVB	Digital Video Broadcasting
EA	Environmental Assessment
EIA	Environmental Impact Assessment
EIS	Environmental Impact Statement
EL	Ellenden
EMF	Electric and Magnetic Field
EMI	Electromagnetic interference
EMP	Environmental Management Plan

EMS	Environmental Management System
EPA	Environment Protection Authority
EPBC Act	Environment Protection and Biodiversity Conservation Act (Commonwealth)
EP&A Act	Environmental Planning and Assessment Act
ERDA	Energy Research and Development Administration
FCAS	Frequency Control Ancillary Service
FI	Folio Identifier
FM	Frequency modulation
FM Act	Fisheries Management Act
GDP	Gross Domestic Product
GH	Groses Hill
GIS	Geographic Information System
GPS	Global Positioning System
GSM	Global System for Mobile communications
GSV	Ground surface visibility
GTA	General Terms of Approval
GTCAC	Gundungurra Tribal Council Aboriginal Corporation
HH	Hammonds Hill
ICOMOS	International Council on Monuments and Sites
IEA	International Energy Association
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
INP	Industrial Noise Policy
IPART	Independent Pricing and Regulatory Tribunal
IPCC	International Panel on Climate Change
ISO	International Standards Organisation
ITU-R	International Telecommunications Union Recommendation
JAMBA	Japan-Australia Migratory Bird Agreement
LALC	Local Aboriginal Land Council
LEP	Local Environmental Plan
LGA	Local Government Area
LOS	Line of Sight
LPI	Land and Property Information
MCE	Ministerial Council on Energy
MF	Medium frequency
MGA	Map Grid of Australia
ML	magnitude level (earthquake intensity)
MLEP	Mulwaree Local Environment Plan
MPA	Major Projects Application
MRET	Mandated Renewable Energy Target
MTI	Moving Target Indicator
NEM	National Electricity Market
NEMMCO	National Electricity Market Management Company
NPW Act	National Parks and Wildlife Act
NPWS	National Parks and Wildlife Service (now part of DEC)
NSL	Noise Sensitive Location
NSW	New South Wales
OEMP	Operational Environmental Management Plan
OLS	Obstacle Limitation Surface
ORER	Office of the Renewable Energy Regulator
PAD	Potential Archaeological Deposit
PEA	Preliminary Environmental Assessment
PFM	Planning Focus Meeting
PLALC	Pejar Local Aboriginal Land Council

POEO Act	NSW Protection of the Environment Operations Act 1997
PPI	Pacific Power International
PSR	Primary Surveillance Radar
RAAF	Royal Australian Air Force
RAV	Restricted Access Vehicle
REC	Renewable Energy Certificate
REF	Review of Environmental Factors
RFS	Rural Fire Service
RNE	Register of the National Estate
RPV	Renewable Power Ventures
RTA	NSW Roads and Traffic Authority
SA	South Australia
SAEPA	South Australia Environment Protection Authority
SCA	Sydney Catchment Authority
SCO	Standing Committee of Officials
SEDA	Sustainable Energy Development Authority
SEE	Statement of Environmental Effects
SEPP	State Environmental Planning Policy
SHR	State Heritage Register
SIS	Species Impact Statement
SLM	Sound Level Meters
SSR	Secondary Surveillance Radar
SWMP	Soil and Water Management Plan
TLEP	Tallganda Local Environment Plan
TSC Act	Threatened Species Conservation Act
Trig	Trigonometrical
TV	Television
UHF	Ultrahigh Frequency
UK	United Kingdom
UNEP	United Nations Environmental Programme
USCS	Unified Soil Classification System
VHF	Very High Frequency
Vol	Volume
WEPWG	Wind Energy Policy Working Group
WMO	World Meteorological Organisation
WTG	Wind Turbine Generator
YLEP	Yarrowluma Local Environment Plan

Units:

cm	centimetres
dB(A)	Decibels (A range)
g/kWh	Grams per kilowatt hour
GW	Gigawatt (1,000 million watts)
GWh	Gigawatt hours
Hz	Hertz
kg	Kilograms
km	Kilometre
km ²	Square kilometres
kV	Kilovolt
kWh	Kilowatt hours
m	Metre
m ²	Square metres
m/s	Metres per second
MHz	Megahertz
mm	Millimetre
ML	Megalitres
ms ⁻¹	Metres per second
MVA	Megavolt-ampere
MW	Megawatt (one million watts)
MWh	Megawatt hours
RML	Richter Magnitude Level
RPM	Revolutions per minute
T	Tonne

Explanation of map grids and coordinate systems referred to in the Environmental Assessment

1. Australian Map Grid (AMG) based on Australian Geodetic Datum 1966 (AGD66)
2. Map Grid of Australia (MGA) Zone 55 based on Universal Transverse Mercator UTM projection control based on Geodetic survey of NSW based on Geocentric Datum of Australia 1994 (GDA94)
3. Conversion from GDA to AGD66 (accurate to within ± 5 metres)
 - Decrease Northing by 184 metres
 - Decrease Easting by 113 metres
4. For all practical purposes, no conversion is necessary from GDA94 coordinates to GPS satellite datum World Geodetic System 1984 (WGS84)