

List of abbreviations

Abbreviation	Definition
ACTEW Corporation	Australian Capital Territory Energy and Water Corporation
AEC	Areas of environmental concern
ANZECC	Australian and New Zealand Environment Conservation Council
AS	Australian standard
BC	Brown Consulting
BNAC	The Buru Ngunawal Aboriginal Corporation
BNR	Biological nutrient removal
BOD	Biological oxygen demand
BoM	Bureau of Meteorology
BWPS	Bulk water pumping station
CBLDA	Consultative Body on Land Development and Artefacts
CEMP	Construction environmental management plan
CIC	CIC Australia
CMJA	C. M. Jewell & Associates
COD	Chemical oxygen demand
DA	Development application
DECCEW	ACT Department of Environment, Climate Change, Energy and Water
DECCW	NSW Department of Environment, Climate Change and Water, now OEH
DEWHA	Commonwealth Department of Environment, Water, Heritage and the Arts, now DSEWPAC
DGR's	Director General Requirements
DO	Dissolved oxygen
DoP	NSW Department of Planning, now DPI
DPI	NSW Department of Planning and Infrastructure, former DoP
DSEWPAC	Commonwealth Department of Sustainability, Environment, Water Population and Communities (formerly DEWHA)
DTIRIS	NSW Department of Trade and Investment, Regional Infrastructure and Services, former I&I NSW
DWE	NSW Department of Water and Energy, now NOW
EC	Elton Consulting
EA	Environmental assessment
ECRTN	Environmental Criteria for Road Traffic Noise

Abbreviation	Definition
EEC	Endangered ecological communities
EIS	Environmental impact statement
EM	Electromagnetic
ENCM	Environmental Noise Control Manual
EP	Equivalent population
EPI	Environmental planning instrument
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
ESD	Ecologically sustainable development
GDA	Googong Dam Area
GDE	Groundwater-dependent ecosystems
GSAHS	Greater Southern Area Health Service
HLZ	High-level zone
I & I NSW	Industry and Investment NSW, now DTIRIS
INP	Industrial Noise Policy
IPART	Independent Pricing and Regulatory Tribunal
IWC	Integrated water cycle
IWCMS	Integrated water cycle management strategy
L	Litre
LAeq	Equivalent continuous noise level
LEP	Local Environmental Plan
LES	Local Environmental Study
LoS	Level of Service
m	Metre
m ²	Square metre
MBR	Membrane bioreactor
ML	Megalitre
MoU	Memoranda of understanding
MR	Manidis Roberts
MSDS	Material safety data sheet
MUSIC	Model for Urban Stormwater Improvement Conceptualisation
NES	National environmental significance
NH ₄	Ammonium
NH1A	Neighbourhood 1A
NLALC	Ngunnawal Local Aboriginal Land Council

Abbreviation	Definition
NSW	New South Wales
NTU	Turbidity
NOW	NSW Office of Water, former DWE
NOx	Oxides of nitrogen
O/E ratio	Observed and expected ratio
OEH	NSW Office of Environment and Heritage, former DECCW
OEMP	Operational environmental management plan
ou	Odour units
PAC	Planning Assessment Commission
PAD	Potential archaeological deposits
PC	Palerang Council
PEA	Preliminary environmental assessment
PoEO Act	<i>Protection of the Environment Operations Act 1997</i>
PER	Public environment report
PFM	Planning focus meeting
PHA	Preliminary hazard analysis
PLC	Program logic controller
PPR	Preferred project report
PSNL	Project specific noise level
QCC	Queanbeyan City Council
REP	Regional Environmental Plan
RTA	NSW Roads and Traffic Authority, now Department of Transport – Roads and Traffic Authority
RWRMP	Recycled Water Risk Management Plan
SCADA	Supervisory Control and Data Acquisition
SEPP	State Environmental Planning Policy
SoCs	Statement of commitments
SPS	Sewage pumping station
STP	Sewage treatment plant
TDS	Total dissolved solids
TN	Total nitrogen
TNE	Traditional Ngarigo Elders
TP	Total phosphorous
TSR	Travelling stock reserves
TSS	Total suspended solids

Abbreviation	Definition
UV	Ultraviolet
VIA	Visual impact assessment
VPA	Voluntary Planning Agreement
WARR Act	<i>Waste Avoidance and Resource Recovery Act 2001</i>
WRP	Water recycling plant
WSA	Title prefix for codes developed by Water Services Association
WSAA	Water Services Association of Australia
WSUD	Water-sensitive urban design
WTP	Water treatment plant

Notes:

- This table includes abbreviations from the EA, so not all are mentioned in this report.