

ABBREVIATIONS

µg/m ³	-	micrograms per cubic meter
µm	-	micron
µS	-	microSiemen
µS/cm	-	microSiemens per centimetre
µS/m	-	microSiemens per metre
AADT	-	Annual Average Daily Total
ABN	-	Australian Business Number
ABL	-	Assessment Background Level
ACARP	-	Australian Coal Association Research Program
ACN	-	Australian Company Number
ADWG	-	Australian Drinking Water Guidelines
AEMR	-	Annual Environmental Management Report
AHD	-	Australian Height Datum
ANL	-	Acceptable Noise Level
ANZECC	-	Australian and New Zealand Environment and Conservation Council
ARI	-	Average Recurrence Interval
ASU	-	Archaeological Survey Unit
bcm	-	bank cubic metres
CCL	-	Consolidated Coal Lease
CL	-	Coal Lease
cm	-	centimetre
CO	-	Carbon Monoxide
CO ₂	-	Carbon Dioxide
CPP	-	Coal Preparation Plant
CSIRO	-	Commonwealth Scientific and Industrial Research Organisation
DA	-	Development Application
dB	-	decibel
dB(A)	-	decibel, A-weighted
dB(L)	-	decibel, linear
DEWRSB	-	Department of Employment, Workplace Relations and Small Business
DGRs	-	Director General's Requirements (planningNSW)
DLWC	-	Department of Land and Water Conservation
DMR	-	Department of Mineral Resources
DUAP	-	Department of Urban Affairs and Planning (now planningNSW)
EC	-	Electrical Conductivity
ECe	-	Electrical conductivity of a saturated extract
ECRTN	-	Environmental Criteria for Road Traffic Noise
EIS	-	Environmental Impact Statement
ENM	-	Environmental Noise Model
EP&A Act	-	Environmental Planning and Assessment Act 1979
EP&A Regulation-	-	Environmental Planning and Assessment Regulation 2000
EPA	-	Environment Protection Authority
EPBC Act	-	Environment Protection and Biodiversity Conservation Act 1999
EPL	-	Environment Protection Licence
ESD	-	Ecologically Sustainable Development
g	-	gram
ha	-	Hectare
HACC	-	Home and Community Care
HAVS	-	High Volume Air Sampler
HRSTS	-	Hunter River Salinity Trading Scheme
ICOMOS	-	International Council on Monuments and Sites
INP	-	Industrial Noise Policy
IPCC	-	Intergovernmental Panel on Climate Change
JORC	-	Joint Ore Resources Committee
kg	-	kilogram

kgs	-	kilograms
kL	-	kilolitre
km	-	kilometre
km/h	-	kilometres per hour
km ²	-	square kilometre
ktCO _{2-e}	-	Kilotonne of carbon dioxide equivalent
L	-	Litre
L1	-	<i>See Glossary</i>
L90	-	<i>See Glossary</i>
LEP	-	Local Environmental Plan
Leq	-	<i>See Glossary</i>
LFU	-	Land Form Unit
LGA	-	Local Government Area
Lmax	-	<i>See Glossary</i>
m	-	metre
M	-	Million
m/day	-	metres per day.
m/s	-	metre(s) per second
m ²	-	square metre
m ³	-	cubic metre
MAC	-	Mount Arthur Coal
MAN	-	Mount Arthur North
MCC	-	Muswellbrook Coal Company Limited
MCCCCC	-	Muswellbrook Coal Company Community Consultative Committee
mg	-	milligram
mg/L	-	milligram per litre.
MHRDC	-	Maximum Harvestable Right Dam Capacity
MIC	-	Maximum Instantaneous Charge
MJ/Kg	-	Megajoule per kilogram
ML	-	Megalitre
MLEP	-	Muswellbrook Local Environmental Plan
mm	-	millimetre
mm/s	-	millimetre per second
MOP	-	Mining Operations Plan
MSB	-	Mine Subsidence Board
MSC	-	Muswellbrook Shire Council
MSMP	-	Mine Safety Management Plan
Mt	-	Million tonnes
Mtpa	-	Million tonnes per annum
MW	-	Megawatt
MWh	-	Megawatt hour
NHMRC	-	National Health and Medical Research Council (of Australia)
No.	-	Number
NP&W Act	-	National Parks and Wildlife Act 1974
NPWS	-	National Parks and Wildlife Service
NSW	-	New South Wales
°C	-	Degrees Celsius
OCE	-	Open Cut Examiner
OOSH	-	Out of School Hours (care)
PASS	-	Positive Attitude Safety System
PM ₁₀	-	10 µm Particulates
PPV	-	Peak Particle Velocity
RBL	-	Rating Background Level
RCT	-	Ravensworth Coal Terminal
REP	-	Regional Environmental Plan
RFB	-	Rural Fire Brigade
RH	-	relative humidity

ROM	-	Run of Mine
RTA	-	Roads and Traffic Authority
SCS	-	Soil Conservation Service
SEPP	-	State Environmental Planning Policy
SES	-	State Emergency Service
SHIP	-	State Heritage Inventory Program
t	-	tonne
TAFE	-	Technical and Further Education
TDS	-	Total Dissolved Solids
TIA	-	Traffic Impact Assessment
tpa	-	tonnes per annum
TPK	-	TPK & Associates Pty Ltd
TSC Act	-	Threatened Species Conservation Act 1995
TSP	-	Total Suspended Particulate
US EPA	-	United States Environmental Protection Agency
WMPL	-	Wilkinson Murray Pty Ltd
y	-	Year