

# Abbreviations and Glossary

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<b>AADT</b>	Average Annual Daily Traffic
<b>AHD</b>	Australian Height Datum
<b>ANZECC</b>	Australia and New Zealand Environment and Conservation Council
<b>ARI</b>	Average Recurrence Interval
<b>AS</b>	Australian Standards
<b>ASD</b>	Approaching Sight Distance
<b>AWQG</b>	Australian Water Quality Guidelines
<b>Background Noise Level</b>	the level of the ambient sound indicated on a sound level meter in the absence of the sound under investigation
<b>BOD</b>	Biological Oxygen Demand
<b>COD</b>	Chemical Oxygen Demand
<b>DA</b>	Development Application
<b>DB</b>	decibels
<b>dB(A)</b>	the unit of measurement of sound pressure level heard by the human ear
<b>dB(Linear)</b>	the measurement of sound pressure level in which the amplitudes of the sound signal, through all frequencies of the signal, are treated equally, i.e. not weighted
<b>DCP</b>	Development Control Plan, Developed by local Councils to control developments in the area.
<b>DLWC</b>	Department of Land and Water Conservation
<b>DMR</b>	Department of Mineral Resources
<b>DUAP</b>	Department of Urban Affairs and Planning
<b>EC</b>	Electrical Conductivity
<b>EIA</b>	Environmental Impact Assessment
<b>EIS</b>	Environmental Impact Statement
<b>EL</b>	Exploration Lease
<b>EMP</b>	Environmental Management Plan – a plan devised for developments to provide for ongoing environmental management on site.
<b>EMS</b>	Environmental Management System
<b>ENCM</b>	Environmental Noise Control Manual
<b>EPA</b>	Environment Protection Authority

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<b>EP&amp;A Act</b>	Environmental Planning and Assessment Act, 1994
<b>EPBC Act</b>	Environment Protection Biodiversity Conservation Act, 1999
<b>ESD</b>	Ecologically Sustainable Development
<b>FC</b>	Faecal Coliforms
<b>FEL</b>	front end loader
<b>g/m<sup>2</sup>/month</b>	grams per square metre per month. Unit of measurement for deposited dust
<b>Ha</b>	hectare
<b>IEC</b>	International Environmental Consultants Pty Ltd
<b>IFD</b>	Intensity frequency duration
<b>ISO</b>	International Organisation for Standardisation.
<b>Kg</b>	kilograms
<b>km</b>	kilometre
<b>L</b>	litre
<b>L<sub>aeq</sub></b>	the 'equal energy' average noise level, used in some instances for the assessment of traffic noise effects or the risk of hearing impairment due to noise exposures
<b>L<sub>A10</sub></b>	sound level exceeded 10 per cent of the sampling time
<b>L<sub>A90</sub></b>	sound level exceeded 90 per cent of the sampling time
<b>LALC</b>	Local Aboriginal Land Council
<b>LEP</b>	Local Environmental Plan - developed by local councils to control development in its area
<b>LGA</b>	Local Government Area
<b>m</b>	metre
<b>m<sup>2</sup></b>	square metre
<b>m<sup>3</sup></b>	cubic metre
<b>mg/L</b>	milligrams per litre
<b>ML</b>	megalitre
<b>mm</b>	millimetre
<b>Mtpa</b>	million tonnes per annum
<b>NAASRA</b>	National Association of Australian State Road Authorities
<b>NES</b>	National Environmental Significance (defined under the EPBC Act).
<b>NHMRC</b>	National Health and Medical Research Centre
<b>NKPL</b>	Newnes Kaolin Pty Ltd

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<b>NP</b>	National Park
<b>NPWS</b>	National Parks and Wildlife Service
<b>NTU</b>	Nephelometric Turbidity Units
<b>PFM</b>	Planning Focus Meeting
<b>pH</b>	measurement indicating whether the substance is acid or alkaline, range from 1 – 14, 7 being neutral.
<b>REP</b>	Regional Environmental Plan - plan prepared by the State Government Department responsible for planning where controls on development are considered on a regional and statewide basis
<b>POEO Act</b>	Protection of the Environment Operations Act
<b>ROM</b>	Run of Mine
<b>ROTAP</b>	Rare or Threatened Australian Plants
<b>RTA</b>	Roads and Traffic Authority
<b>SEPP</b>	State Environmental Planning Policy
<b>SIS</b>	Species Impact Statement
<b>SG</b>	specific gravity - the weight of any body or substance considered with regard to the weight of an equal bulk of pure water
<b>SS</b>	Suspended Solids
<b>TDS</b>	Total Dissolved Solids
<b>TOC</b>	Total Organic Carbon
<b>TSC Act</b>	Threatened Species Conservation Act, 1995.
<b>TSP</b>	Total Suspended Particulates
<b>t</b>	tonnes
<b>tpa</b>	tonnes per annum
<b>tph</b>	tonnes per hour
<b>uS/cm</b>	micro Seimens per centimetre
<b>vpd</b>	vehicles per day