

Acronyms

~	Approximately
°C	Degrees Celsius
%	Percentage
>	Greater than
<	Less than
≥	Greater than or equal to
≤	Less than or equal to
µg	Micrograms
µg/m ³	Micrograms per cubic metres
µg/L	Micrograms per Litre
µs/cm	Microseimens per centimetre
4WD	Four-Wheel-Drive
AADT	Annual Average Daily Traffic
AASS	Actual Acid Sulfate Soils
ABARE	Australian Bureau of Agricultural and Resource Economics
ABS	Australian Bureau of Statistics
ACH Act	<i>Aboriginal Cultural Heritage Act 2003</i>
AEC	Areas of Environmental Concern
AGO	Australian Greenhouse Office
AHD	Australian Height Datum
am	Ante meridiem (before noon)
AMG	Australian Map Grid
AMTD	Adopted Middle Thread Distance
ANZECC	Australian and New Zealand Environment and Conservation Council
APHA	American Public Health Association
ARI	Average Recurrence Interval
ARMCANZ	Agriculture and Resource Management Council of Australia and New Zealand
ARY	Aldoga Rail Yard
AS	Australian Standard
ASS	Acid Sulfate Soils
AusRIVAS	Australian River Assessment System
AWWA	Australian Waste Water Association
BBNET	Brigalow Belt and New England Tablelands
bgl	Below Ground Level
BH	Borehole
BoM	Bureau of Meteorology
BS	British Standard

Bst	Billion short tons
BTE	Bureau of Transport Economics
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
C15 – C28	Carbon 15 – 28
C29 – C36	Carbon 29 – 36
CAMBA	China/Australia Migratory Bird Agreement
CAS	Community Advisory Service
CBD	Central Business District
CEMP	Construction Environmental Management Plan
CG	Coordinator-General
CHMP	Cultural Heritage Management Plan
CID	Community Infrastructure Designation
CLR	Contaminated Land Register
cm	centimetre
cmol	centimoles
CMS	Convention on Migratory Species
CO	Carbon monoxide
CO ₂	Carbon dioxide
Coastal Act	<i>Coastal Protection and Management Act 1995</i>
CoRTN	Calculation of Road Traffic Noise
CPI	Consumer Price Index
CQPA	Central Queensland Ports Authority
CQRGMF	Central Queensland Regional Growth Management Framework 2002
CR	Calliope River
CRC	Cooperative Research Centre
CSC	Calliope Shire Council
Cth	Commonwealth
CTMP	Construction Traffic Management Plan
dBA	Decibel (A-weighted)
dB(lin)	Unweighted decibels
DBH	Diameter at Breast Heights
DCDB	Digital Cadastre Database
DCP	Dynamic Cone Penetrometer
DEO	Desired Environmental Outcome
DES	Department of Emergency Services
DEWHA	Department of Environment, Water, Heritage and the Arts
DIP	Department of Infrastructure and Planning
DME	Department of Mines and Energy
DMR	Department of Main Roads

DNRW	Depart of Natural Resources and Water
DPIF	Department of Primary Industries and Fisheries
DWF	Dry Weather Flow
E	East
EAT	Emerson Aggregate Test
EC	Electrical Conductivity
EDR	Environmental Design Report
EEMBL	East End Mine Branch Line
eg	For example
EIS	Environmental Impact Statement
EL	Elevation Level
EMP	Environmental Management Plan
EMP(C)	Environmental Management Plan (Construction)
EMP(O)	Environmental Management Plan (Operation)
EMP(P)	Environmental Management Plan (Planning)
EMR	Environmental Management Register
EMS	Environmental Management System
ENE	East northeast
ep	Equivalent Person
EP Act	<i>Environmental Protection Act 1994</i>
EPA	Environmental Protection Agency
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPBC Report	EPBC Act Protected Matter Report
EPP(Air)	Environmental Protection Policy (Air) 1997
EPP(Noise)	Environmental Protection Policy (Noise) 1997
EPP(Water)	Environmental Protection Policy (Water) 1997
ERA	Environmentally Relevant Activity
ESA	Equivalent Standard Axle
ESD	Ecologically Sustainable Development
ESE	East southeast
ESP	Exchangeable Sodium Percentage
EV	Environmental Value
EVR	Endangered, Vulnerable or Rare
FSL	Full Supply Level
g/s	Grams per second
GAWB	Gladstone Area Water Board
GBRWHA	Great Barrier Reef World Heritage Area
GCC	Gladstone City Council
GEIDB	Gladstone Economic and Industry Development Board

Gg	Greenhouse gas
GGMI	Gladstone Growth Management Initiative
GIRTP	Gladstone Integrated Regional Transport Plan
GLPRRI	Gladstone Land, Port, Rail and Road Infrastructure
GMU	Groundwater Management Unit
GNP	Gladstone Nickel Project
GPC	Gladstone Ports Corporation
GPN	Gladstone Pacific Nickel Limited
GQAL	Good Quality Agricultural Land
GRC	Gladstone Regional Council
GSDA	Gladstone State Development Area
GST	Goods and Services Tax
GW/hr	Gigawatts per hour
GWP	Global Warming Potential
H ₂	Hydrogen
H ₂ O	Water
ha	Hectare
HERBRECS	Queensland Herbarium Records System
hr	Hour
Hz	Hertz
IDAS	Integrated Development Assessment System
ie	That is
IOS	International Organization for Standardization
IPA	<i>Integrated Planning Act 1997</i>
IP Reg	Integrated Planning Regulation 1998
JAMBA	Japan/Australia Migratory Bird Agreement
kg/m ³	Kilograms per cubic metre
kHz	Kilohertz
kL	Kilolitres
KL/d	Kilolitres per day
km	Kilometre
km ²	Square kilometres
KRA	Key Resource Area
kV	Kilo volt
KW/hr	Kilowatts per hour
L	Litre
L/min	Litres per minute
L/s	Litres per second
L _{A10}	A-weighted sound pressure level exceeded for 10% of the time

L _{A90}	A-weighted sound pressure level exceeded for 90% of the time (background)
L _{Aeq}	Average A-weighted sound pressure level
L _{AMAX}	Maximum A-weighted sound pressure level
LC	Larcom Creek
LGA	Local Government Area
LNG	Liquefied Natural Gas
LOR	Level of Reporting
LP Act	<i>Land Protection (Pest and Stock Route Management) Act 2002</i>
LP Regulation	<i>Land Protection (Pest and Stock Route Management) Regulation 2003</i>
LWD	Large Woody Debris
m	Metre
mb	Millibars
m/s	Metres per second
m ³	Cubic metres
MCU	Material Change of Use
mg/L	Milligrams per Litre (10 ⁻³)
mg/m ² /day	Milligram per square meter per day
MIC	Maximum Instantaneous Charge
mins	Minutes
ML	Mega Litre (10 ⁶)
MLARP	Moura Link- Aldoga Rail Project
MLEO	Moura Link Eastern Option
MLN	Moura Link North
MLWO	Moura Link Western Option
m ²	Square metres
m ² /d	Square metres per day
m ³ /s	Cubic metres per second
mm	Millimetres
mm/s	Millimetres per second
mm/year	Millimetres per year
MODL	Migration Occupation in Demand List
MSDS	Material Safety Data Sheets
MSL	Moura Short Line
Mt	Million tonnes
Mtpa	Million tonnes per annum
N	North
N ₂ O	Nitrous oxide
na	Not applicable
NATA	National Association of Testing Authorities

NC Act	<i>Nature Conservation Act 1992</i>
NC Regulation	Nature Conservation Regulation (Wildlife) Regulation 2006
NCL	North Coast Line
NCN	No Common Name
NE	Northeast
NEPC	National Environment Protection Council
NEPM(Air)	National Environment Protection Measure
NES	National Environmental Significance
NHMRC	National Health and Medical Research Council
NNE	North northeast
NPI	National Pollutant Inventory
NTU	Nephelometric Turbidity Unit - used to measure turbidity (water clarity).
NVIS	National Vegetation Information System
NNW	North northwest
NW	Northwest
O ₂	Oxygen
OCP	Organochlorine Pesticide
OEMP	Operational Environmental Management Plan
OESR	Office of Economic and Statistical Research
OPP	Organophosphorous Pesticide
OTMP	Operational Traffic Management Plan
PAH	Polynuclear Aromatic Hydrocarbons
PASS	Potential Acid Sulfate Soils
PCB	Polychlorinated Biphenyls
PCCC	Port Curtis Coral Coast Native Title Applicants
PIFU	Planning, Information and Forecasting Unit
pm	Post meridiem (after noon)
PM ₁₀	Particulate matter less than 10 µm in aerodynamic diameter
PM _{2.5}	Particulate matter less than 2.5 µm in aerodynamic diameter
PPE	Personal Protective Equipment
ppm	Parts per million (by volume)
PPV	Peak Particle Velocity
QAL	Queensland Alumina Limited
QCA	Queensland Competition Authority
QLD	Queensland
QR	QR Limited
QWQG	Queensland Water Quality Guidelines
RAP	River Analysis Package
RASE	Restricted Area Search Engine

RBL	Rating Background Level
RE	Regional Ecosystem
RGTCT	RG Tanna Coal Terminal
RIFA	Red Imported Fire Ants
RL	Relative Level
RNE	Register of National Estate
ROP	Resource Operations Plan
RSF	Residue Storage Facility
RTA	Rio Tinto Aluminium
RVMC	Regional Vegetation Management Code
S	South
SBR	Surat Basin Rail Project
SD	Statistical Division
SE	Southeast
SEQ	South East Queensland
SEVT	Semi-evergreen Vine Thicket
SIA	Social Impact Assessment
SML	Southern Missing Link
SMP	Safety Management Plan
sp.	Species
SPDWO Act	<i>State Development and Public Works Organisation Act 1971</i>
spp.	Used to refer to all the individual species within a genus
SPP	State Planning Policy
SPT	Standard Penetration Test
SSE	South southeast
SSW	South southwest
STP	Sewerage Treatment Plant
SW	Southwest
SWL	Standing Water Level
t	Tonne
TDS	Total Dissolved Solids
TE	Train Examination
TEOM	Tapered Element Oscillating Microbalance
TIA	<i>Transport Infrastructure Act 1994</i>
TMP	Traffic Management Plan
ToR	Terms of Reference
TP	Test Pit
TPH	Total Petroleum Hydrocarbon
TSP	Total Suspended Particulates

UDIA	Urban Development Institute of Australia
US	United States
VAC	Visual Absorption Capacity
VM Act	<i>Vegetation Management Act 1999</i>
VRMSP	Vegetation Rehabilitation and Management Sub Plan
W	West
WICT	Wiggins Island Coal Terminal
WMSP	Weed Management Sub Plan
WNW	West northwest
WQO	Water Quality Objectives
WSW	West southwest