

Abbreviations

Term	Abbreviation
AAC	Army Aviation Centre
AADT	Average Annual Daily Traffic
ACH Act	<i>Aboriginal Cultural Heritage Act 2003</i>
ADWG	Australian Drinking Water Guidelines
AEIS	Additional Information to the EIS: New Acland Coal Mine Stage 3 Project
ALCAM	Australian Level Crossing Assessment Model
AMP	Acland Management Plan
APC	Acland Pastoral Company
AVP	Annual volume probability
BOMP	Bluegrass Offset Management Plan
CDMP	Coal Dust Management Plan
CGE	Computer Generated Equilibrium
CHPP	Coal Handling Preparation Plant
CIF	Community Investment Fund
CMA	Surat Cumulative Management Area
CRG	Community Reference Group
CZMP	Conservation Zone Management Plan
DAFF	Department of Agriculture, Fisheries and Forestry
DDHHS	Darling Downs Hospital and Health Service
DDRP	Darling Downs Regional Plan
DON	Director of Nursing
DoS	Degree of Saturation
DSITIA	Department of Science, Information Technology, Innovation and the Arts
DTMR	Department of Transport and Main Roads
EA	Environmental Authority
EIS	Environmental Impact Statement
EM Plan	Environmental Management Plan
Environment Minister	Federal Environment Minister for Department of the Environment
EP Act	<i>Environmental Protection Act 1994</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPP	Environmental Protection Policies
EPP (Noise)	<i>Environmental Protection (Noise) Policy 2008</i>

Term	Abbreviation
EVNT	endangered, vulnerable or near threatened
FEED	Front End Engineering and Design
FFA	Flood Frequency Analysis
FLURP	Final Land Use and Rehabilitation Plan
FTEs	full time equivalents
GP	General Practitioner
GPS	Global Positioning System
GQAL	Good Quality Agricultural Land
IDAS	Integrated Development Assessment System
IESC	Independent Expert Scientific Committee
IO	Input-Output
JDRA	Jondaryan District Resident's Association
JRLF	Jondaryan Rail Load-Out Facility
KSMP	Koala Species Management Plan
LGA	Local Government Area
LiDAR	Light Detection and Ranging
LoS	Level of Service
LSMP	Local Stakeholder Management Plan
MDL	Mineral Development Licence
MHF	Materials Handling Facility
MIA	Mine Industrial Area
ML	mining lease
MLA	mining lease application
MR Act	<i>Mineral Resources Act 1989</i>
Mtpa	million tonne per annum
MUTCD	<i>Manual of uniform traffic control devices</i>
NAC	New Acland Coal Pty Ltd
NC Act	<i>Nature Conservation Act 1992</i>
NHG	New Hope Group
NPI	National Pollutant Inventory
NT Act	<i>Native Title Act 1993 (Cth)</i>
OAMP	Offset Area Management Plan
OCAA	Oakey Coal Action Alliance
Offsets Act	<i>Environmental Offsets Act 2014</i>
Offsets Regulation	<i>Environmental Offsets Regulation 2014</i>
OGIA	Office of Groundwater Impact Assessment
PAA	Priority Agricultural Areas

Term	Abbreviation
PLA	Priority Living Areas
PMF	Probable Maximum Flood
PWMP	Pest and Weed Management Plan
QldRA	Queensland Reconstruction Authority
QPS	Queensland Police Services
QR	Queensland Rail
REMP	Receiving Environment Monitoring Program
RIDA	regional interests development approval
RMP	Road Use Management Plan
RoM	Run-of-Mine
ROPs	Resource Operations Plans
RP Regulation	<i>Regional Planning Interests Regulation 2014</i>
RPI Act	<i>Regional Planning Interests Act 2014</i>
RPPs	riverine protection permits
RSC	Rosalie Shire Council
SCA	Strategic Cropping Area
SCL	Strategic Cropping Land
SCL Act	<i>Strategic Cropping Land Act 2011</i>
SDAP	State Development Assessment Provisions
SDPWO Act	<i>State Development & Public Works Orgainsation Act 1971</i>
SEA	Strategic Environmental Areas
SEP	Stakeholder Engagement Plan
SIA	Social Impact Assessment
SIMP	Social Impact Management Plan
SP Act	Sustainable Planning Act 2009
SPP	State Planning Policy
SWS	South West System
TARP	Trigger Action Response Plan
the Community Plan	Toowoomba Community Plan
The draft EIS	New Acland Coal Mine Stage 3 Project Environmental Impact Statement
the Mine	New Acland Coal Mine
the original proposal	New Acland Stage 3 Coal Mine Expansion Project
the revised Project	New Acland Coal Mine Stage 3 Project
TI Act	<i>Transport Infrastructure Act 1994</i>
TLF	Train Loadout Facility
TMP	Traffic Management Plans

Term	Abbreviation
ToR	Terms of Reference
TRC	Toowoomba Regional Council
USQ	University of Southern Queensland
UWIR	Underground Water Impact Report
VM Act	<i>Vegetation Management Act 1999</i>
WASO	Water Allocation Security Objectives
Water Act	<i>Water Act 2000</i>
WRPs	Water Resource Plans
WWRF	Wetalla Wastewater Reclamation Facility

Units

Time Intervals	
s	second
d	day
hr	hour
hr/d	hour per day
a	annum
Length	
km	kilometre
m	metre
cm	centimetre
mm	millimetre
Mass	
kg	kilogram
t	tonne
t/a	tonnes per annum
t/h	tonnes per hour
Density	
g/m ³	grams per cubic metre
mg/l	milligram per litre
Area	
m ²	square metre
ha	hectare
Volume	
m ³	cubic metre
Mm ³	Million cubic metres
ML	Mega Litre (1,000,000 litres)
L	Litre
Flow Rate	
m ³ /s	cubic metre per second
m ³ /d	cubic metre per day
Ll/min	litres per minute
kg/d	kilogram per day
ML/d	megalitre per day
ML/a	megalitre per annum
Nm ³ /hr	Normalised flow rate; normal cubic metre per hour
CFU/100ml	Colony-forming units per 100ml of water
Org/100ml	Organisms per 100ml of water
Energy	

GJ/day	giga joule per day
PJ/a	peta joule per annum
kW	kilowatt
MW	megawatt
kJ/kg	kilojoule per kilogram
MWh	megawatt hour
Temperature	
°C	degrees Celsius
°F	degrees Fahrenheit
Noise	
dB	decibel
dB(A)	decibel (A-Weighted scale)
Potential	
kV	kilovolt
mS/cm	milli Siemens per centimetre
µS/cm	micro Siemens per centimetre
Frequency	
Hz	hertz