

List of Abbreviations

µg	microgram (one millionth of a gram)
AADT	Average Annual Daily Traffic
ABS	Australian Bureau of Statistics
ACH Act	Aboriginal Cultural Heritage Act 2003
ACMER	Australian Centre for Mining Environmental Research
AEMSC	Australian Explosives Manufacturer Safety Committee
AGCSA	Australian Gold Course Superintendents' Association
AGO	Australian Greenhouse Office
AHD	Australian Height Datum
ALMP	Artificial Lighting Management Plan
ANZECC	Australian and New Zealand Environment and Conservation Council
ARI	Average Recurrence Interval
ARI	Annual Return Interval
ARMCANZ	Agriculture and Resource Management Council of Australia and New Zealand
AS	Australian Standard
ASC	Australian Soil Classification
ASFB	Australian Society for Fish Biology
ASMP	Acid Sulfate Management Plan
ASS	Acid Sulphate Soils
ASSMP	Acid Sulfate Soil Management Plan
AWQG	Australian Water Quality Guidelines
BA	Birds Australia
BCC	Brisbane City Council
BCR	Benefit Cost Ratio
BEMP	Best Environmental Management Practices
BOD	Biological Oxygen Demand
BoM	Bureau of Meteorology
BPA	Environmental Protection Agency Biodiversity Planning Assessment
BPA	Biodiversity Planning Assessment
BZ	Buffer Zone
C, L, R	Consequence, Likelihood, Risk
Ca:Mg	Calcium: Magnesium ratio
CAD	Computer Aided Drafting
CAMBA	China-Australia Migratory Bird Agreement
CASA	Civil Aviation Safety Authority
CBA	Cost Benefit Analysis
CEMP	Construction Environmental Management Plan
CES	Coastal Engineering Solutions
CG	Coordinator General
CHMP	Cultural Heritage Management Plan
CHR	Channelised Right Turn

CHRIS	Coastal Habitat Resources Information System database
CLR	Contaminated Land Register
cm	Centimetre
CO	Carbon monoxide
CO ₂	Carbon dioxide
CO ₂ -e	Carbon dioxide equivalents
CoG	Coordinator General of the Department of Infrastructure of the State of Queensland
CQ	Central Queensland
CQU	Central Queensland University
CRC Reef	Cooperative Research Centre Reef
CSIRO	Commonwealth Scientific and Industrial Research Organisation
Cz	Holocene aged sand, gravel, soil; coastal sand and swamps.
dB	Decibel
dba	Decibels adjusted
DEEDI	Department of Employment, Economic Development and Innovation
DEH	Department of Environment and Heritage (now Department of Environment and Water Resources (DEW))
DEOs	Desired Environmental Outcomes
DERM	Department of Environment and Resource Management
DEW	Department of Environment and Water Resources (Commonwealth)
DEWHA	Department of Environment, Water, Heritage and the Arts
DEWR	Department of Environment and Water Resources
DI	Department of Infrastructure (formally the Office of the Coordinator General)
DLGPSR	Department of Local Government, Planning, Sport and Recreation
DMR (now DTMR)	Department of Main Roads
DNRW (now DERM)	Department of Natural Resources and Water
DO	Dissolved Oxygen
DoS	Degree of Saturation
DPA	Dugong Protection Areas
DPI&F (now DEEDI)	Department of Primary Industries and Fisheries
DSDTI	Queensland Department of State Development, Trade and Innovation
DTMR	Department of Transport and Main Roads
E, V, R, (NCA)	Endangered, Vulnerable and Rare under the Nature Conservation Act
EA	Environmental Authority
EHMP	Ecosystem Health Monitoring Program
EIL	Environmental Investigation Level
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EMR	Environmental Management Register
EPA (now DERM)	Environmental Protection Agency
EP Act	Environmental Protection Act 1994
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999 (Cth)
EPM	Exploration Permit for Minerals

EPP (Noise) 1997	Environmental Protection (Noise) Policy 1997
EPP (Waste) 1997	Environmental Protection (Waste) Policy 1997
EPP(Air) 1997	Environmental Protection (Air) Policy 1997
ERA	Environmentally Relevant Activity under the <i>Environmental Protection Act 1994</i>
ESCP	Erosion & Sediment Control Plan
ESD	Ecologically Sustainable Development
EV	Environmental Value
EVR	Endangered, Vulnerable or Rare listed species under the <i>Nature Conservation Act 1992</i> (Qld)
FHA	Fish Habitat Areas
GAWB	Gladstone Area Water Board
GBRCMP	Great Barrier Reef Coastal Marine Park
GBRMP	Great Barrier Reef Marine Park
GBRWHA	Great Barrier Reef World Heritage Area
GHG	Greenhouse Gas
GP	Gross Pollutants
GOAL	Good Quality Agricultural Land
GRP	Gross Regional Product
GSDA	Gladstone State Development Area
GSP	Gross State Product
Ha	Hectare
HAT	Highest Astronomical Tide
HHI Development	Hummock Hill Island Development
HIL	Health-based Investigation Level
Hr	Hour
HVSD	High Velocity Sonic Disintegrator
IAS	Initial Advice Statement
IDAS	Integrated Development Assessment System
IFD	Intensity, Frequency and Duration
IGAE	Intergovernmental Agreement on the Environment
ILUA	Indigenous Land Use Agreement
IPA	Integrated Planning Act 1997
IPCC	Intergovernmental Panel on Climate Change
IUCN	International Union for the Conservation of Nature
JAMBA	Japan-Australia Migratory Bird Agreement
Kg	Kilograms
kL	Kilolitre
km	Kilometre
km ²	Square kilometre
kV	Kilovolt
L	Litre
LED	Light-Emitting Diode
LGA	Local Government Area
m	metre

M, Ma (EPBC)	Migratory and Marine listed species under the EPBC Act
mAHD	Metres above Australian Height Datum
MDL	Mineral Development Licence
Mg	Milligrams
Mg/l	Milligrams per litre
MHHS	Mid-Holocene High Stand
ML	Megalitre
mm	Millimetres
MR	Department of Main Roads
MSDS	Material Safety Data Sheet
Mt (Air Quality)	Metatonnes
MUSIC	Model for Urban Stormwater Improvement Conceptualisation
NATA	National Association of Testing Authorities
NBSAPs	National Biodiversity Strategies and Action Plans
NCA	Nature Conservation Act 1992 (Qld)
NEPM	National Environmental Protection Measure
NES	National Environmental Significance as defined by the Environmental Protection and Biodiversity Conservation Act 1999 (Cth)
NGA	National Greenhouse Accounts
NHMRC	National Health and Medical Research Council
NLWRA	National Land and Water Resource Audit
NOC	Not of Concern species under the <i>Vegetation Management Act 1999</i> (Qld)
NOX	Oxides of nitrogen
NPV	Net Present Value
NTA	Native Title Act 1993 (Cth)
OC	Of Concern species under the <i>Vegetation Management Act 1999</i> (Qld)
OEMP	Operational Environmental Management Plan
OESR	Queensland Office of Economic And Statistical Research
PASS	Potential Acid Sulfate Soil
PCCC	Port Curtis Coral Coast
PIFU	Population Information and Forecasting Unit
PM	Particulate matter
PRm	Permian to Triassic aged granodiorites, tonalite and diorite.
Pug	Upper Permian aged granodiorite and minor adamellite.
PVMP	Property Vegetation Management Plan
QASSIT	Queensland Acid Sulfate Soils Investigation Team
Qb	Quaternary aged coastal beach ridges.
QFS	Queensland Fisheries Services
QFRS	Queensland Fire and Rescue Service
QH	Queensland Herbarium
QH Act	Queensland Heritage Act 1992
Qhn	Holocene aged mangroves swamps, mudflats and saltpans.
Qm	Quaternary aged mangrove swamps and saltpans.
QPWS	Queensland Parks and Wildlife Service
QT (now DTMR)	Queensland Transport

QUAKES	Queensland University Advanced Centre for Earthquake Studies
QUDM	Queensland Urban Drainage Manual
QWQG	Queensland Water Quality Guidelines
RAP	Remediation Action Plan
RCMP	Regional Coastal Management Plan
RE	Regional Ecosystem
RGMF	Regional Growth Management Framework
RTC	Rural Transaction Centre
RVMC	Regional Vegetation Management Code
SCMP	State Coastal Management Plan
SD	Fitzroy Statistical Division
SDA	State Development Area
SDPWO Act	State Development and Planning Works Organisation Act 1971 (Qld)
Se	Endangered
SIA	Social Impact Assessment
SKM	Sinclair Knight Merz
SLA	Statistical Local Area
SMP & SWMP	Stormwater Management Plan
SPP	State Planning Policy
SPTR	Standard Percolation Test Rate
Sr	Rare
SS	Suspended Solids
Sv	Vulnerable
TA	Technical Advisors
TN	Total Nitrogen
TOFO	Traditional Owner Field Officers
ToR	Terms of Reference as described in Part 4 of the State Development and Public Works Organisation Act 1971 (Qld)
TP	Total Phosphorus
TSM	Total Suspended Matter
TSP	Total Suspended Particulate Matter
TSS	Total Suspended Solids
UN	United Nations
UST	Underground Storage Tank
V (Ecology)	Vulnerable under the Nature Conservation Act 1992 (Qld)
VMA or VM Act	Vegetation Management Act 1999 (Qld)
VMP	Vector Management Plan
VPD	Vehicles Trips per Day
VPH	Vehicles Trips per Hour
WBBRP	Wide Bay Burnett Regional Plan
WBBRP (Social)	Wide Bay Burnett Regional Planning Unit
WMCP	Wetland Mapping and Classification Program
WMP	Waste Management Plan
WQ	Water Quality
WQMP	Water Quality Management Plan



Hummock Hill

WQO	Water Quality Objectives
WSUD	Water Sensitive Urban Design
WWTP	Waste Water Treatment Plant