

# Abbreviations 22



## 22 ABBREVIATIONS

The following abbreviations are commonly used throughout this Environmental Impact Statement.

ABBREVIATION / ACRONYM	DEFINITION
°	Degrees
%	percentage
°C	degrees Celsius
AAPA	Aboriginal Areas Protection Authority
ABA	Aboriginal Benefit Account
ABS	Australian Bureau of Statistics
ADGC	Australian Dangerous Goods Code
AEP	Annual Exceedance Probability
AFL	Australian Football League
AHD	Australian Height Datum
Air NEPM	<i>National Environmental Protection (Ambient Air Quality) Measure</i>
ALC	Anindilyakwa Land Council
ALC Strategic Plan	<i>Anindilyakwa Land Council 15 Year Strategic Plan 2012-2027</i>
ALRA	<i>Aboriginal Land Rights (Northern Territory) Act 1976 (Cth)</i>
ANCOLD	Australian National Committee on Large Dams
ANZEC	Australian and New Zealand Environment Council
ANZECC	Australian and New Zealand Environment and Conservation Council
ANZECC Guidelines	<i>National Water Quality Management Strategy Paper 4: Australian and New Zealand Guidelines for Fresh and Marine Water Quality</i>
ARC	Alyangula Recreation Club
AS	Australian Standard
AS/NZS	Australian/New Zealand Standard
ASC NEPM	<i>National Environment Protection (Assessment of Site Contamination) Measure</i>
ATSI	Aboriginal and Torres Strait Islander
ATSIHP Act	<i>Aboriginal and Torres Strait Islander Heritage Protection Act 1984 (Cth)</i>
AUD	Australian Dollars
AusRivAs	Australian River Assessment System
AWBM	Australian Water Balance Model
BoM	Bureau of Meteorology

ABBREVIATION / ACRONYM	DEFINITION
BS	British Standards
CDMP	Community Development Management Plan
CHMP	Cultural Heritage Management Plan
CIS	Community Information Sheet
CMS	Church Mission Society
CO <sub>2</sub>	Carbon dioxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
CPS	Concentrate Product Stockpile
dB	Decibel
dBA	Decibel (A-weighted)
dB L	Linear decibels
dB L pk	Unweighted peak decibels
DEC	New South Wales Department of Education & Communities
DLPE	Northern Territory Department of Lands, Planning and Environment
DLRM	Department of Land and Resource Management
DME	Department of Mines and Energy
DotE	Federal Department of the Environment
EC	Electrical Conductivity
EAA Procedures	<i>Environmental Assessment Administrative Procedures (NT)</i>
EA Act	<i>Environmental Assessment Act (NT)</i>
EARC	East Arnhem Regional Council
EIS	Environmental Impact Statement
EL	Exploration License
ELR	Exploration Licence in Retention
EML	Extractive Mineral Lease
EMR	Environmental Mining Report
ENM	Environmental Noise
EP	Exploration Permit (Petroleum)
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i>
EPBC Act Environmental Offsets Policy	<i>EPBC Act Environmental Offsets Policy 2012 (Cth)</i>
EPL	Environmental Protection License
FIFO	Fly-In Fly-Out
g/L	Grams per litre

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g/m <sup>2</sup> /month	grams per square meter per month
GARD Guide	Global Acid Rock Drainage Guide
GDA94	Geocentric Datum of Australia 1994
GEAT	Groote Eylandt Aboriginal Trust
GEBIE	Groote Eylandt and Bickerton Island Enterprise
GEMCO	Groote Eylandt Mining Company Pty Ltd
GHG	Greenhouse Gas
ha	Hectare
HRIA	Human Rights Impact Assessment
HSEC	Health, safety, environment and community
HWMF	Hazardous Waste Management Facility
Hz	Low frequency noise, measured in Hertz
ICOMOS	International Council on Monuments and Sites
IMP	Incident Management Plan
InfoNet	NRM InfoNet Database
INP	NSW Industrial Noise Policy
IPA	Indigenous Protected Area
IR Cameras	Infrared cameras
ISO	International Organisation for Standardisation
IWF	Integrated waste facility
kg	Kilogram
kL	Kilolitre
km	Kilometre
km <sup>2</sup>	Square kilometres
km/hr	kilometres per hour
L	Litres
LA <sub>1, 1 min</sub>	The A-weighted noise level exceeded 1% of the time
LA <sub>10, 18hr</sub>	Average maximum noise level over an 18 hour period
LA <sub>90, 15 min</sub>	The A-weighted noise level exceeded 90% of the time
LA <sub>eq</sub> or LA <sub>eq, 15 min</sub>	The A-weighted equivalent continuous, or logarithmic average, noise level over a defined time period of typically 15 minutes
LA <sub>max</sub>	The A-weighted maximum noise level over a defined measurement period
LGA	Local Government Area
m	metre

ABBREVIATION / ACRONYM	DEFINITION
m/s	metres per second
m <sup>3</sup>	cubic metres
mg	milligram
mg/L	milligram per litre
MIC	Maximum Instantaneous Charge
MJD	Machado Joseph's Disease
ML	Mineral Lease
ML	megalitres
ML/a	Megalitres per annum
MLN	Mineral Lease (Northern)
mm	Millimetres
Mm <sup>3</sup>	Million cubic metres
mm/s	millimetres per second
MMP	Mining Management Plan
MNES	Matters of National Environmental Significance
MR Act	<i>Mineral Royalty Act (NT)</i>
MSDS	Material Safety Data Sheet
Mtpa	Million tonnes per annum
MU	Map Unit
mV	Millivolts
N/A	Not Applicable
NAF	Non-acid forming
NAG	Net acid generation test
NEPM	<i>National Environmental Protection Measures</i>
NGA	National Greenhouse Accounts
NGER	National Greenhouse and Energy Reporting
NGER Act	<i>National Greenhouse and Energy Reporting Act 2007 (Cth)</i>
NOHSC	National Occupational Health and Safety Commission
NOI	Notice of Intent
Northern EL	Northern Eastern Lease
NPI	National Pollutant Inventory
NSW	New South Wales
NT	Northern Territory

ABBREVIATION / ACRONYM	DEFINITION
NT AusRivAS Manual	<i>Australia-Wide Assessment of River Health: Northern Territory AusRivAS Sampling and Processing Manual</i>
NT DOE	Northern Territory Department of Education
NT EPA	Northern Territory Environment Protection Authority
NT Fauna Survey Guidelines	<i>Environmental Assessment Guidelines for the Northern Territory: Terrestrial Fauna Survey</i>
NTU	Nephelometric Turbidity Unit
NVIS	National Vegetation Information System
OH&S	Occupational Health and Safety
OTL	Australia Government Office of Township Leasing
PAF	Potentially Acid Forming
PER	Public Environmental Report
PHA	Preliminary Hazard Analysis
PM	Particulate matter (fine dust)
PM <sub>10</sub>	Particulate matter with an aerodynamic diameter less than 10 µm
PM <sub>2.5</sub>	Particulate matter with an aerodynamic diameter less than 2.5 µm
PMST	EPBC Act Protected Matter Search Tool
PPV	Peak Particle Velocity
RBL	Rating Background Level
RH	Relative Humidity
RMP	Risk Management Plan
RMS	Rehabilitation and Mine Services
RNE	Register of the National Estate
ROM	Run of Mine
RPA	Regional Partnership Agreement
SA2	Statistical Area Level 2
Sacred Sites Act	<i>Northern Territory Aboriginal Sacred Sites Act 1989</i>
SEWPaC	Department of Sustainability, Environment, Water, Population and Communities (former) (Cth)
SIA	Socio-economic Impact Assessment
SMU	Soil Mapping Unit
Southern EL	Southern Eastern Lease
t	tonnes
tCO <sub>2</sub> e/year	tonnes of carbon dioxide equivalent/year
TEC	Threatened Ecological Community

ABBREVIATION / ACRONYM	DEFINITION
the project	The Eastern Leases Project
the proponent	GEMCO
TOR	Terms of Reference
TPWC Act	<i>Territory Parks and Wildlife Conservation Act (NT)</i>
TSF	Tailings Storage Facilities
TSP	Total suspended particulates
$\mu\text{g}/\text{m}^3$	micrograms per square meter
$\mu\text{m}$	ten one-thousandths of one millimetre
$\mu\text{S}/\text{cm}$	micro-Siemens/centimetre
USEPA	United States Environmental Protection Agency
WHS Act	<i>Work Health and Safety (National Uniform Legislation) Act (NT)</i>
WHS Regulations	<i>Work Health and Safety (National Uniform Legislation) Regulations (NT)</i>
WM Act	<i>Weeds Management Act (NT)</i>
WMP	Water Management Plan
WMPC Act	<i>Waste Management and Pollution Control Act (NT)</i>
WMPC Regulations	<i>Waste Management and Pollution Control (Administration) Regulations (NT)</i>
WTF	Waste Transfer Facility