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%	percent
$\mu\text{g}/\text{m}^3$	micrograms per cubic metre
$\mu\text{m}$	microns
<	less than
>	greater than
$\mu\text{g}/\text{L}$	micrograms per litre
$\mu\text{S}/\text{cm}$	microseconds per centimetre
$^{\circ}\text{C}$	Degrees Celsius
AAPA	Aboriginal Areas Protection Authority
ABS	Australian Bureau of Statistics
Aburri	bulk carrier designed to transport concentrate to sea-going vessels.
AC	Acid consuming
AFANT	Amateur Fishing Association of NT
AGO	Australian Greenhouse Office
AHD	Australian Height Datum
Al	Aluminium
Albion process	Process for concentrating lead and zinc ore developed by MIM
ALRA	Commonwealth <i>Aboriginal Land Rights Act</i>
AMSA	Australian Maritime Safety Authority
ANC	Acid neutralising capacity
ANZECC	Australia and New Zealand Conservation Council
ARI	Average Recurrence Interval
AS	Australian Standard
As	Arsenic
AS/NZS	Australian Standards/New Zealand Standards
ATSIC	Aboriginal and Torres Strait Islander Commission
Autodock	System utilised to secure the vessel in position against the wharf using a hydraulic claw and swing arm.
av	Average
BCEC	Borroloola Community Education Centre
BCGC	Borroloola Community Government Council
Berm	Horizontal strip or shelf built into an embankment or cut to break the continuity of the slope.
Bioregion	A specific geographic zone with a repeating or similar pattern biotic (flora and fauna) and abiotic (soils, terrain, geography, climate and rainfall) factors.
BMR	Bureau of Mineral Resources
BoM	Bureau of Meteorology
Bonn Convention	Convention on the Conservation of Migratory Species of Wild Animals.
Ca	Calcium
$\text{CaCO}_3$	Calcium Carbonate
CAMBA	China-Australia Bird Agreement

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Cat5e	Network Data Cabling cable of 100 mega bites per second transmission speed
Cd	Cadmium
CDEP	Community Development Employment Program
CHAZOP	Control Hazard and Operability Study
Cl	Chlorine
Co	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
CO <sub>2-e</sub>	CO <sub>2</sub> emissions
CO <sub>2-e/y</sub>	CO <sub>2</sub> equivalent per year
CO <sub>3</sub>	Carbonate
Colloidal material	Finely divided solids which will not settle but which may be removed by coagulation
Cr	Chromium
CSIRO	Commonwealth Scientific and Industrial Research Organisation
Cu	Copper
dB	Decibels
DBIRD	Northern Territory Department of Business Industry and Resources Development
dd	data deficient
DEET	Department of Employment, Education, and Training
DEH	Department of Environment and Heritage; formerly Environment Australia (Commonwealth Government)
DHCS	Department of Health and Community Services
DIPE	Department of Infrastructure, Planning and Environment
dmt	dry metric tonnes
dmt/y	dry metric tonnes per year
DO	Ddissolved oxygen
DSL	Digital Subscriber Line technology transmits data over phone lines without interfering with voice service.
e.g.	for example
EC	Electrical conductivity
EDL	Energy Developments Limited
EHS	Environment, health, and safety
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EMS	Environmental Management System.
endemic	Nnative to or confined to a certain region.
ENM	Nnoise modelling program
EPAV	Environmental Protection Agency for Victoria
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999.</i>
Fe	Iron
FeS <sub>2</sub>	Pyrite

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FIFO	fly-in/fly-out
FoS	Factor-of-Safety
g/m <sup>2</sup> /month	grams per metre squared per month
g/t	grams per tonne
GDP	Gross Domestic Product
GHG	Greenhouse Gas
GJ	Giga Joule
GJ/y	Giga Joules per year
GL	Giga litre
GRP	Gross Regional Product
GSP	Gross State Product
GWh	Gigawatt hours
H	Horizontal
H <sub>2</sub> O	Water
H <sub>2</sub> SO <sub>4</sub>	Sulfuric acid
ha	Hectares
HAZOP	Hazard and Operability Study
HCO <sub>3</sub>	Hydrochloric acid
Heavy vehicle hardstands	Parking areas for heavy vehicles
Hg	Mercury
HIRARC	Hazard identification, risk assessment and risk control methodology
HSEC	Health, Safety, Environment and Community.
HYC	"Here's Your Chance" deposit
Hydrocyclones	a conical liquid separator which separates the slurry of ground ore and water according to how finely the rock has been ground.
i.e.	that is,
IMETF	Indigenous Mining and Enterprise Task Force
Interburden	Non-ore bearing material interspersed within layers of ore
IRSA	Inter-ramp slope angle
ISO	International environmental management standard
ISP	Imperial Smelting Process
IUCN	International Union for the Conservation of Nature
JAMBA	Japan-Australia Migratory Bird Agreement
JSA	Job Safety Analysis
K	Potassium
kg	kilogram
Kg H <sub>2</sub> SO <sub>4</sub> /t	kg of sulphuric acid per tonne of overburden
kg/ha	kilogram per hectare
kL	kilolitres
kL/day	kilolitres per day

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km	kilometre
km/h	kilometre per hour
Km <sup>2</sup>	Square kilometre
KPIs	key performance indicators
kV	kilo volts
L	litre
L/y	litres per year
L <sub>A1, 10, 90</sub>	Noise levels exceeded 1%, 10% or 90% of the time
lc	least concern
LOM	Life of mine
LR	Low risk
m	metre
M	million
m/d	metres per day
m/m	metres/metre
m/s	metres per second
m <sup>2</sup>	square metre
m <sup>3</sup>	cubic metres
m <sup>3</sup> /h	cubic metres per hour
m <sup>3</sup> /s	cubic metres per second
m <sup>3</sup> /y	cubic metres per year
MAWA	Local Aboriginal Corporation
MCA P	Test production bore
MEB	Medical Entomology Branch
mg	milligram
Mg	Magnesium
mg/L	milligrams per litre
MIM	Mt Isa Mines
ML	million litres or megalitre
ML	Mineral Lease
mm	millimetre
mm/day	millimetres per day
Mm <sup>3</sup>	million cubic metres
Mn	Manganese
MOU	Memorandum of Understanding
MPA	Maximum potential acid
MRM	McArthur River Mining Joint Venture
MSDSs	Material Safety Data Sheets
Mt	million tonnes
Mt/y	million tonnes per year

Mtpa	million tonnes per annum
MW	megawatt
MWh	megawatt hours
N <sub>2</sub> O	Nitrous oxide
Na	Sodium
NAF	Non-acid forming
NAG	Net acid generation
NAPP	Net acid producing potential
NATA	National association of testing authorities
NES	National Environmental Significance.
NGS	National Greenhouse Strategy
Ni	Nickel
NLC	Northern Land Council
NO	Nitric oxide
No	Number
NO <sub>2</sub>	Nitrogen dioxide
NOHSC	National Occupational Health and Safety Commission
NOI	Notice of Intent
NO <sub>x</sub>	Oxides of nitrogen
NPI	National pollution inventory
NSW EPA	New South Wales Environmental Protection Agency
NT	Northern Territory
nt	near threatened
NTGS	Northern Territory Geological Survey
NZS	New Zealand standard
O <sub>2</sub>	Oxygen
O <sub>3</sub>	Ozone
OEF	Overburden emplacement facility
OEH	Northern Territory Office of Environment and Heritage
OHS	Occupational health and safety
OPSIM	Operation simulation model
Overburden	Non-ore bearing material overlying the ore
PABX	Private Automatic Branch Exchange typically hosting multiple phone extensions and a main site dial in number.
PAF	Potentially acid forming
Pb	Lead
PbS	Galena
pH	measure of acidity (<7) or alkalinity (>7) of a (water) sample.
PM	Particulate matter (fine dust)
PM <sub>2.5</sub> and PM <sub>10</sub>	Particulate matter less than 2.5 or 10 microns

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PMF	Probable Maximum Flood
PPE	Personal Protection Equipment
PWCNT	Parks and wildlife commission of the Northern Territory
RL	Reduced level (relative height compared to Australian Height Datum)
ROM	Run of mine
ROPS	Roll-Over Protection Structure
rpm	Revolution per minute
S.L.A.M	Stop Look Assess Manage
SAG	Semi Autogenous Grinding
Sb	Antimony
Se	Selenium
Sitesafe	MRM's electronic incident reporting process
SLA	Statistical Local Area
SMS	Safety Management System.
SO <sub>2</sub>	sulphur dioxide
SO <sub>4</sub>	Sulphate
SOPs	Standard Operating Procedures
Strip ratio	The ratio of the tonnes of waste rock mined to the tonnes of ore mined
t	tonnes
t/y	tonnes per year
Tailings	Fine wastes from the processing operation
TDS	Total dissolved solids
Ti	Titanium
TOs	traditional owners
tph	tonnes per hour
TSF	Tailings storage facility
TSP	Total suspended particles
TSS	Total suspended solids
UNFCC COP3	Conference of the Parties to UNFCCC
UNFCCC	United Nations Framework Convention on Climate Change
V	Vertical when referring to slope angle or Volts when referring to power
VOC	Volatile organic compounds
Vu	Vulnerable
Vug	A small cavity in rock, often lined with crystals
WAN	Wide Area Network, connects office for data communications like internal email
WHO	World Health Organisation
Xstrata	Xstrata plc
Yr	year
Zn	zinc
ZnS	Sphalerite

