



MOOLARBEN COAL PROJECT

SECTION 9

Abbreviations

9 ABBREVIATIONS

A

AADT Average Annual Daily Traffic
ABARE Australian Bureau of Agricultural and Resource Economics
ABS Australian Bureau of Statistics
ACARP Australian Coal Association Research Program
AEMR Annual Environmental Management Report
AHD Australian Height Datum
ANFO Ammonium nitrate fuel oil
ANZECC Australian and New Zealand Environment and Conservation Council
ARD Acid Rock Drainage
ARI Average Recurrence Interval
ARTC Australian Rail Track Corporation
AS Australian Standard
AS Australian Standard

B

Bcm Bank cubic metre

C

Ca Calcium
CASA Civil Aviation Safety Authority
CCC Community Consultative Committee
Cd Cadmium
CH₄ methane
CHPP Coal Handling and Preparation Plant
CM Continuous Miner
CO₂ carbon dioxide
COI Commission of Inquiry
CPP Coal Preparation Plant
CHPP Coal Handling Preparation Plant
CSIRO Commonwealth Scientific and Industrial Research Organisation

Cu Copper

D

DA development application
dB decibel
dBA A weighted decibel
dBL Linear decibel
DEC Department of Environment and Conservation
DGR's Director General's requirements
DMR Department of Mineral Resources
DoP Department of Planning

E

EA Environmental Assessment
EAT Emmerson Aggregate Test
EC Electrical Conductivity
EEC Endangered Ecological Communities
EL exploration licence
EMP Environmental Management Plan
EMS Environmental Management System
ENCM Environmental Noise Control Manual (EPA, 1994)
ENM environmental noise model
EP&A Act 1979 <i>Environmental Planning and Assessment Act 1979</i> (NSW)
EP&A Regs,2000 <i>Environmental Planning and Assessment Regulation 2000</i> (NSW)
EPA Environment Protection Authority of NSW
EPBC Act <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Commonwealth)
EPL Environment Protection Licence
EST Eastern Standard Time

F

FRL Felix Resources Limited

G	
g/m²/month	grams per square metre per month
GDE	Groundwater dependant ecosystems
GJ	gigajoules
H	
ha	hectares
Hg	mecury
HRSTS	Hunter River Salinity Trading Scheme
HVAS	high volume air sampler
HVS	high volume sampler
I	
INP	Industrial Noise Policy
K	
kcal	kilocalories
kg	kilograms
kL	kilolitres
km	kilometres
kph	kilometres per hour
kV	kilovolt
kV	Kilovolt (1000 volts)
L	
LEP	Local Environmental Plan
LGA	Local Government Area
M	
m	metres
m/s	metres per second
MCECCC	Moolarben Coal Exploration Community Consultative Community
MCM	Moolarben Coal Mines Pty Limited
MCP	Moolarben Coal Project
Mg	magnesium
µg/m³	micrograms per cubic metre
MJ	megajoules
ML	megalitres
mL	millilitres
ML	Mining Lease
MLA	Mining Lease Application
mm	millimetres
MOP	Mining Operation Plan
MR	Main Road
MRT	Mine Response Team
MSB	Mine Subsidence Board
Mt	million tonnes
Mtpa	million tonnes per annum
MWh	megawatt hours
N	
Na	Sodium
NAF	Non-acid forming
NERDDC	National Energy Research Development and Demonstration Council
NGGI	National Greenhouse Gas Inventory
NGRS	National Greenhouse Response Strategy
NGS	National Greenhouse Strategy
NPWS	National Parks and Wildlife Service
NSW	New South Wales
P	
PAF	Potentially acid forming
PAF-LC	Potentially acid forming low capacity
Pb	Lead
PFM	Planning Focus Meeting
PM₁₀	particulate matter with a diameter less than 10 micrometres
POEO Act	<i>Protection of the Environment Operations Act 1997 (NSW)</i>
poly pipe	polyethylene pipe lines
R	
RBL	Rating Background Level
ROM	run-of-mine
RTA	Roads and Traffic Authority
RTNP	Environmental Criteria for Road Traffic Noise (EPA 1999)
S	
Se	Selenium
SEDA	NSW Sustainable Energy Development Authority

SEPP State Environmental Planning Policy

SOC Statement of Commitments

T

t tonne

TAPM The Air Pollution Model

tph tonnes per hour

TSC Act *Threatened Species*

Conservation Act 1995 (NSW)

TSP total suspended particulate matter,
usually in the size range of zero to
50 micrometres

TSR Travelling Stock Reserve

TSS Total suspended solids

TSU Terrestrial Stratification Unit

U

UCC Ultra Clean Coal

UCML Ulan Coal Mines Limited

V

VCA voluntary conservation area

W

WES Wells Environmental Services

Y

yr Year

Z

Zn Zinc