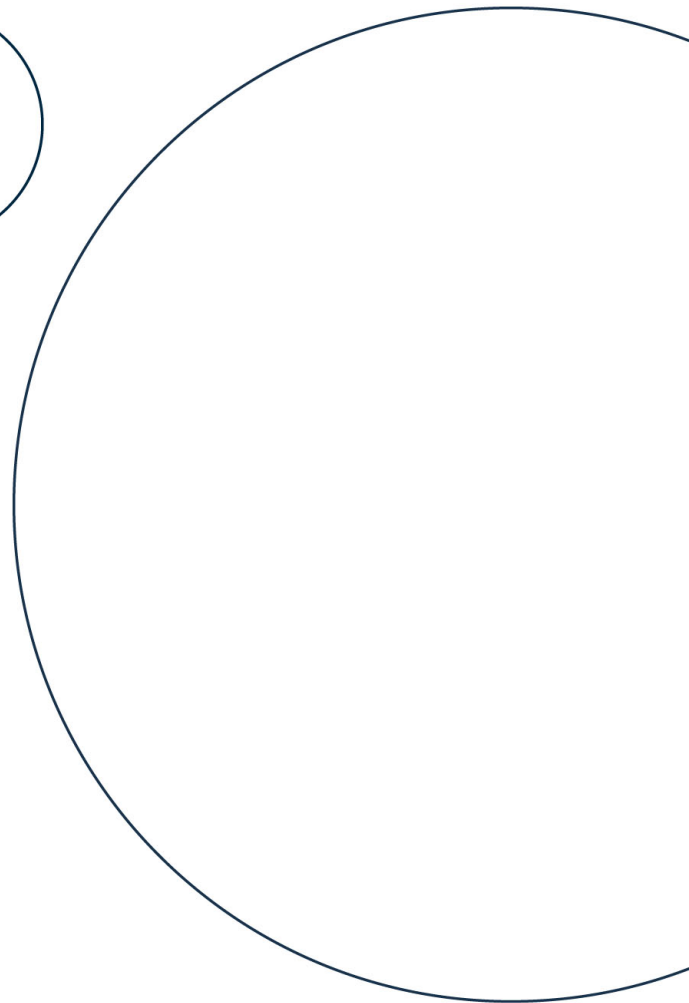
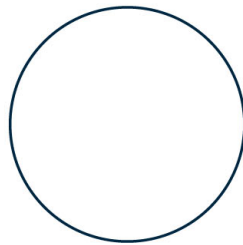
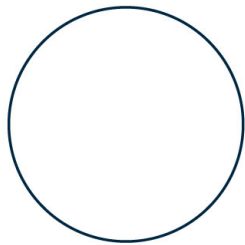
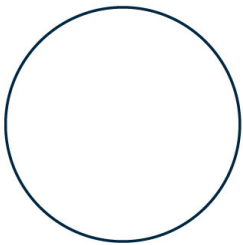


LIST OF ABBREVIATIONS



24 LIST OF ABBREVIATIONS

The following abbreviations and acronyms are commonly used throughout this EIS:

| Abbreviation/ Acronym | Definition |
|----------------------------------|--|
| AADT | Average Annual Daily Traffic |
| ABS | Australian Bureau of Statistics |
| <i>ACH Act</i> | <i>Aboriginal Cultural Heritage Act 2003 (Qld)</i> |
| AGE | Australasian Groundwater and Environmental Consultants Pty Ltd |
| AGO | Australian Greenhouse Office |
| AHC | Australian Heritage Commission |
| <i>AHC Act</i> | <i>Australian Heritage Council Act 2003 (Cth)</i> |
| AHD | Australian Height Datum |
| AMD | Acid Mine Drainage |
| ANC | Acid Neutralisation Capacity |
| ANZECC | Australian and New Zealand Environment and Conservation Council |
| ARI | Average Recurrence Interval |
| ARMCANZ | Agriculture and Resource Management Council of Australia and New Zealand |
| AS | Australian Standards |
| ATP | Authority to Prospect |
| <i>ATSIHP Act</i> | <i>Aboriginal and Torres Strait Islanders Heritage Protection Act 1984 (Cth)</i> |
| AWS | Automatic Weather Station |
| BAAM | Biodiversity Assessment and Management Pty Ltd |
| BOD | Biochemical Oxygen Demand |
| BoM | Bureau of Meteorology |
| CHDC | Central Highlands Development Corporation |
| CHMP | Cultural Heritage Management Plan |
| CHRRUP | Central Highlands Regional Resource Use Planning Co-operative |
| cm | centimetre(s) |
| CLR | Contaminated Land Register |
| <i>CMSH Act</i> | <i>Coal Mining Safety and Health Act 1999 (Qld)</i> |

| Abbreviation/ Acronym | Definition |
|----------------------------------|--|
| CO ₂ | Carbon Dioxide |
| CO _{2e} | Carbon Dioxide equivalent |
| CPP | Coal Processing Plant |
| CQPA | Central Queensland Ports Authority |
| CQSS2 | Central Queensland Strategy for Sustainability and Beyond |
| CSR | Contaminated Site Report |
| CV % | Commercial vehicle proportion |
| dB | The unit of sound measurement - decibel |
| dB(A) | 'A' weighted sound power levels |
| DEH | Commonwealth Department of the Environment and Heritage |
| DLGP | Queensland Department of Local Government, Planning, Sport and Recreation |
| DMR | Queensland Department of Main Roads |
| DPI&F | Queensland Department of Primary Industries & Fisheries |
| DTM | Digital Terrain Model |
| EA | Environmental Authority |
| EC | Electrical Conductivity |
| EIS | Environmental Impact Statement |
| EJVP | Ensham Joint Venture Partnership |
| EMOS | Environmental Management Overview Strategy |
| EMP | Environmental Management Plan |
| EMR | Environmental Management Register |
| EPA | Queensland Environmental Protection Agency |
| <i>EP Act</i> | <i>Environmental Protection Act 1994 (Qld)</i> |
| <i>EPBC Act</i> | <i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i> |
| <i>EPBC Regulations</i> | <i>Environment Protection and Biodiversity Conservation Regulations 2000 (Cth)</i> |
| EPC | Exploration Permit for Coal |
| EPP | Environmental Protection Policy |
| <i>EPP Air</i> | <i>Environmental Protection (Air) Policy 1997 (Qld)</i> |
| <i>EPP Noise</i> | <i>Environmental Protection (Noise) Policy 1997 (Qld)</i> |
| <i>EPP Waste</i> | <i>Environmental Protection (Waste Management) Policy 2000 (Qld)</i> |

| Abbreviation/ Acronym | Definition |
|----------------------------------|--|
| <i>EPP Water</i> | <i>Environmental Protection (Water) Policy 1997 (Qld)</i> |
| EPR | <i>Environmental Protection Regulation 1998 (Qld)</i> |
| <i>EPR Waste</i> | <i>Environmental Protection (Waste Management) Regulation 2000 (Qld)</i> |
| ERA | Environmentally Relevant Activity |
| Ha | Hectare(s) |
| HSMS | Ensham Resources' existing health and safety management system |
| IAS | Initial Advice Statement |
| IML | Infrastructure Mining Lease |
| <i>IP Act</i> | <i>Integrated Planning Act 1997 (Qld)</i> |
| km | kilometre(s) |
| kV | kilovolt |
| LA _{10,1hr} | A-weighted sound level exceeded 10% of time |
| LA _{90,1hr} | A-weighted sound level exceeded 90% of time |
| L _{Amax} | Peak A-weighted sound level |
| L _{eq} | Noise levels of a continuous steady sound |
| LGA | Local Government Area |
| LOS | Level of Service |
| LP Act | <i>Land Protection (Pest and Stock Route Management) Act 2002 (Qld)</i> |
| L/s | Litres per second |
| LRT | Land and Resources Tribunal |
| LWD | Large woody debris |
| m | metre(s) |
| MDL | Mineral Development Licence |
| M _L | Richter magnitude test scale |
| ML(s) | Mining Lease(s) / Mega Litre |
| MLA | Mining Lease Application |
| MLpa | Megalitres per annum |
| MR Act | <i>Mineral Resources Act 1989 (Qld)</i> |
| m/s | metres per second |
| MSDS | Material Safety Data Sheet(s) |

| Abbreviation/ Acronym | Definition |
|----------------------------------|---|
| Mt | Million tonnes |
| Mtpa | Million tonnes per annum |
| MUD | Main Unit Divider |
| NATA | National Association of Testing Authorities |
| <i>NC Act</i> | <i>Nature Conservation Act 1992 (Qld)</i> |
| NPI | National Pollutant Inventory |
| NRFPB | Nogoa River Flood Plain Board |
| NRMW | Queensland Department of Natural Resources, Mines and Water |
| ou | Odour units |
| pH | Power of Hydrogen |
| PM ₁₀ | Particulate Matter with a diameter of less than 10 μ m |
| PMF | Probable Maximum Flood |
| PoO | Plan of Operations |
| PPE | Personal Protective Equipment |
| ppm | parts per million |
| QH | Queensland Department of Health |
| QHC | Queensland Heritage Council |
| QPWS | Queensland Parks and Wildlife Service |
| QR | Queensland Rail |
| QT | Queensland Department of Transport |
| QWQG | Queensland Water Quality Guidelines |
| RAFTS | Runoff Analysis & Flow Training Simulation |
| RBL | Rating Background Noise Level |
| RE | Regional Ecosystem |
| RL | Reduced Level |
| RMP | Rehabilitation Management Plan |
| ROM | Run of Mine |
| ROP | Resource Operations Plan |
| SDPS | Surface Deformation Prediction System |
| SPP | State Planning Policy |
| STP | Sewage Treatment Plant |

| Abbreviation/ Acronym | Definition |
|----------------------------------|---|
| TAFE | Tertiary and Further Education Institution |
| TDS | Total Dissolved Solids |
| <i>TI Act</i> | <i>Transport Infrastructure Act 1994</i> |
| TOR | Terms of Reference |
| tph | Tonne per hour |
| TSP | Total Suspended Particulates |
| TSS | Total Suspended Solids |
| <i>VM Act</i> | <i>Vegetation Management Act 1999</i> |
| vpd | Vehicles per day |
| WRP | Water Resource Plan |
| WTP | Water Treatment Plant |
| μ | Micro or one-thousandth (e.g. 10 μg = 10 micrograms) |