

11 ABBREVIATIONS & REFERENCES

11.1 GLOSSARY, ACRONYMS AND ABBREVIATIONS

| Abbreviation | Definition |
|------------------|---|
| AASS | Actual Acid Sulphate Soils |
| ADP | Asset Development Projects |
| AHD | Australian Height Datum |
| ALARP | As low as reasonably practicable |
| ANC | Acid Neutralising Capacity |
| ANC _e | Effective Acid Neutralising Capacity |
| AMSA | Australian Maritime Safety Authority |
| AQIS | Australian Quarantine and Inspection Service |
| ARI | Assessment on Referral Information |
| ASS | Acid Sulphate Soils |
| ASSMP | Acid Sulphate Soils Management Plan |
| BAM | Beta Attenuation Monitor |
| BHPBIO | BHP Billiton Iron Ore |
| BPPH | Benthic Primary Producer Habitat |
| CAMBA | China-Australia Migratory Bird Agreement |
| CCG | Coastal Community Group |
| CEO | Chief Executive Officer |
| CSIRO | Commonwealth Scientific and Industrial Research Organisation |
| dB | The scale on which sound pressure level is expressed. It is defined as 20 times the logarithm of the ratio between the root mean square pressure of the sound field and the reference pressure (0.00002 N/m ²). Zero dB is the threshold of hearing; 140 dB is the threshold of pain. A change of 10 dB corresponds approximately to halving or doubling the loudness of sound. |
| dB(A) | A measure of the overall noise level of sound across the audible spectrum with a frequency weighting (i.e. 'A' weighting) to compensate for the varying sensitivity of the human ear to sound at different frequencies. |
| DEC | Department of Environment and Conservation |
| DEWHA | Commonwealth Department of the Environment, Water, Heritage and the Arts |
| DIA | Department of Indigenous Affairs |
| DMMA | Dredged Material Management Area/s |
| DO | Dissolved oxygen |
| DoF | Department of Fisheries |
| DoIR | Department of Industry and Resources |
| DoITRD LG | Department of Infrastructure, Transport, Regional Development and Local Government |
| DoW | Department of Water |
| DPI | Department for Planning and Infrastructure |
| DRF | Declared Rare Flora |
| DWT | dead weight tonnes |
| EC | Electrical Conductivity |
| EIL | Ecological Investigation Level |
| EMP | Environmental Management Plan |
| EMS | Environmental Management System |
| ENV | Effective Neutralising Value |
| EPA | Environmental Protection Authority |
| EPASU | Environmental Protection Authority Service Unit |

REFERRAL DOCUMENT

| Abbreviation | Definition |
|---------------------|--|
| EP Act | <i>Environmental Protection Act 1986</i> |
| EPBC Act | <i>Environment Protection and Biodiversity Conservation Act 1999</i> |
| EQO | Environmental Quality Objective |
| ERM | Environmental Resources Management |
| ERD | Environmental Referral Document |
| FIFO | Fly-In Fly-Out |
| FMG | Fortescue Metals Group |
| GEMS | Global Environmental Modelling Systems |
| HAT | Highest Astronomical Tide |
| HCWA | Heritage Council of Western Australia |
| HIL | Health Investigation Level |
| HiVol | High Volume (sampler) |
| HSEC | Health, Safety, Environment and Community |
| IBRA | Interim Biogeographic Regionalisation for Australia |
| IMS | Introduced Marine Species |
| ISQG | Interim Sediment Quality Guideline |
| JAMBA | Japan-Australia Migratory Bird Agreement |
| LA ₁₀ | The 'A' weighted sound pressure level of the noise in decibels which is exceeded for 10 per cent of a given time. |
| LA ₉₀ | The 'A' weighted sound pressure level of the residual noise in decibels which is exceeded for 90 per cent of a given time. The L _{A90} measure is used to describe background noise levels. |
| LAT | Lowest Astronomical Tide |
| LEP | Levels of Ecological Protection |
| LiDAR | Light Detection and Ranging |
| LMP | Land Use Management Plan |
| LOF | Load Out Facility |
| m AHD | metres (Australian Height Datum) |
| MBO | Monosulphidic black oozes |
| m CD | metres (Chart Datum) |
| Mm ³ | Million cubic metres |
| MMP | Mangrove Management Plan |
| MPL | Marapikurrinya Proprietary Limited |
| MRWA | Main Roads Western Australia |
| Mtpa | Million tonnes per annum |
| NAGD | National Assessment Guidelines for Dredging |
| NASS | Non-Acid Sulphate Soils |
| NATA | National Association of Testing Authorities |
| NEPM | National Environmental Protection Measure |
| NES | National Environmental Significance |
| NGO | Non-government organisations |
| nm | Nautical miles |
| NODGDM | National Ocean Disposal Guidelines for Dredged Material |
| NTU | Nephelometric Turbidity Units |
| PACE | Product and Capacity Expansion |
| PAH | Polycyclic aromatic hydrocarbons |
| PAR | Photosynthetically available radiation |
| PASS | Potential Acid Sulphate Soil |

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| Abbreviation | Definition |
|---------------------|--|
| PEAHR | Project Environmental and Aboriginal Heritage Review |
| PER | Public Environmental Review |
| PHPA | Port Hedland Port Authority |
| PM _{2.5} | particulate matter less than 2.5 microns in diameter |
| PM ₁₀ | particulate matter less than 10 microns in diameter |
| PQL | Practical Quantitation Limit |
| PSD | Particle size distribution |
| RGP | Rapid Growth Project |
| SAP | Sampling and Analysis Plan |
| S _{CR} | Chromium reducible sulphur |
| SIA | Social Impact Assessment |
| SRE | Shore Range Endemic |
| TBT | Tributyltin |
| ToPH | Town of Port Hedland |
| TOC | Total Organic Carbon |
| TPH | Total Petroleum Hydrocarbons |
| TSP | Total Suspended Particulates |
| TSS | Total Suspended Solids |
| TTA | Total Titratable Acidity |
| UCL | Upper Confidence Level |

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