



**PORT of TOWNSVILLE**  
Nexus North Queensland

## **Glossary of Terms**

**Townsville Marine Precinct Project**  
Environmental Impact Statement







## Glossary of Terms

AASS	Actual Acid Sulfate Soils
ABS	Australian Bureau of Statistics
ACH Act	Aboriginal Cultural Heritage Act 2003
AHD	Australian Height Datum
ANC	Acid Neutralising Capacity
ASS	Acid Sulfate Soils
ASSMP	Acid Sulfate Soils Management Plan
BoM	Bureau of Meteorology
BSS	Bed Shear Stress
CAMBA	China-Australia Migratory Bird Agreement
CBD	Central Business District
CEMP	Construction Environmental Management Plan (for the Precinct)
CFISH	Commercial Fisheries Information System
CHRIS	Coastal Habitat Resources Information System
CLR	Contaminated Land Register
Coastal Act	Coastal Protection and Management Act 1995
CG	Coordinator-General
dB	Decibel
DEEDI (formerly DPI&F)	Department of Employment, Economic Development and Innovation Queensland Primary Industries and Fisheries
DERM (formerly EPA)	Department of Natural Resources and Environment (formerly Environmental Protection Agency (Qld))
DERM (formerly NRW)	Department of Natural Resources and Environment (formerly Department of Natural Resources and Water)
DES (formerly QAS)	Department of Emergency Services (formerly Queensland Ambulance Service)
DES (formerly QFRS)	Department of Emergency Services (formerly Queensland Fire and Rescue Services)
DES (formerly SES)	Department of Emergency Services (formerly State Emergency Service)
DEWHA	Department of Environment, Water Heritage and the Arts (Federal)
DIP	Department of Infrastructure and Planning
DO	Dissolved Oxygen
DOIW	Directory of Important Wetlands
DTRDI	Department of Tourism, Regional Development and Industry



EIA	Environmental Impact Assessment
EIL	Environmental Investigation Levels
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EMS	Environmental Management System
EP Act	Environmental Protection Act 1994
EPBCA	Environment Protection and Biodiversity Conservation Act 1999 (Cth)
ERA	Environmentally Relevant Activity
FHA	Fish Habitat Area
GBRMP	Great Barrier Reef Marine Park
GBRMPA	Great Barrier Reef Marine Park Authority
GBRWHA	Great Barrier Reek World Heritage Area
GED	General Environmental Duty
GHG	Greenhouse Gas
GIS	Geographic Information System
ha	hectares
HAT	Highest Astronomical Tide
HSE	Health, safety and environment
IAS	Initial Advice Statement for this EIS
IDAS	Integrated Development Assessment System
IPA	Integrated Planning Act 1997
ISQG	Interim Sediment Quality Guidelines
JAMBA	Japan-Australia Migratory Bird Agreement
JSA	Job Safety Analysis
km	kilometres
km/h	kilometres per hour
Land Act	Land Act 1994
LAT	Lowest Astronomical Tide
LGA	Local Government Area
LOR	Limit of Reporting
LOS	Level of Service
LW	sound power levels
m	metres
mg/kg	milligrams per kilogram
mg/L	milligrams per litre
MARPOL	International Convention for the Prevention of Pollution from Ships



MSDS	Material Safety Data Sheet
MSL	Mean Sea Level
NCA	Nature Conservation Act 1992
NES	National Environmental Significance
NTU	Nephelometric Turbidity Units
OEMP	Operational Environmental Management Plan (for the Precinct)
ORP	Oxidation Reduction Potential
PAH	Polycyclic Aromatic Hydrocarbons
PASS	Potential Acid Sulfate Soils
PCB	Polychlorinated Biphenyl
pH <sub>KCL</sub>	pH of the soil before oxidation (laboratory)
pH <sub>F</sub>	field pH (laboratory)
pH <sub>FOX</sub>	field pH following oxidation with peroxide (laboratory)
PHA	Preliminary Hazard Analysis
PM10	Respirable particulate matter
PNCG	Planning for Noise Control Guideline 2004
PNL	Planning Noise Level
PoT	Port of Townsville
POTL	Port of Townsville Limited
PPE	Personal Protective Equipment
ppm	Parts per million (by volume)
Precinct	Townsville Marine Precinct Project
PQL	Practical Quantification Limit
QA	Quality Assurance
QAS	Queensland Ambulance Service
QASSIT	Queensland Acid Sulfate Soil Investigation Team
QFRS	Queensland Fire and Rescue Service
QGEOP	Queensland Government Environmental Offsets Policy
QWQG	Queensland Water Quality Guidelines
RE	Regional Ecosystem
ROKAMBA	Republic of Korea-Australia Migratory Bird Agreement
SCBA	Self Contained Breathing Apparatus
SDPWOA	State Development and Public Works Act 1971 (Qld)
SED	State Electoral Division
SES	State Emergency Services
SPL	Strategic Port Land



SS	Suspended Solids
State Coastal Plan	State Coastal Management Plan – Queensland’s Coastal Policy
TAA	Titratable actual acidity (mol H <sup>+</sup> /tonne)
TBT	Tributyltin
TDS	Total Dissolved Solids
The Port	The Port of Townsville
ToR	Terms of Reference for this EIS
TMPP	Townsville Marine Precinct Project
TPAR	Department of Main Roads’ Townsville Port Access Road
TPALUP	Townsville Port Authority Land Use Plan (1996)
TPH	Total Petroleum Hydrocarbon
TRBOC	Townsville Region Bird Observation and Conservation Australia
TSS	Total Suspended Solids
UNESCO	United Nations Educational, Scientific and Cultural Organisation
VMA	Vegetation Management Act 1999
Waste EPP	Environmental Protection (Waste Management) Policy 2000

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A tracking table of how this documents structure aligns with the Terms of Reference for this EIS (ToR) is also provided in Appendix A.