



LINDEMAN GREAT BARRIER REEF RESORT PROJECT

Draft Environmental Impact Statement



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Appendices

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Appendix R	Biosecurity
Appendix S	Bushfire Hazard Assessment
Appendix T	Waste Management
Appendix U	Cultural Heritage Management Plan (under preparation)
Appendix V	Non-Indigenous Cultural Heritage Report
Appendix W	Road Impact Analysis
Appendix X	BMT WBM Marine Ecology
Appendix Y	Visual Amenity Literature Review
Appendix Z	Marine Ecology Assessment

Glossary of Key Terms and Abbreviations

Abbreviations – Legislation

<i>Commonwealth Legislation</i>	
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
GBRMP Act	<i>Great Barrier Reef Marine Park Act 1975</i>
GBRMP (Regulations)	<i>Great Barrier Reef marine Park Regulations 1983</i>
NT Act	<i>Native Title Act 1993</i>
<i>State Legislation</i>	
ACH Act	<i>Aboriginal Cultural Heritage Act 2003</i>
CPM Act	<i>Coastal Protection and Management Act 1995</i>
EP Act	<i>Environmental Protection Act 1994</i>
EP Regulation	<i>Environmental Protection Regulation 2008</i>
Fisheries Act	<i>Fisheries Act 1994</i>
NC Act	<i>Nature Conservation Act 1992</i>
QHA	<i>Queensland Heritage Act 1992</i>
SPA	<i>Sustainable Planning Act 2009</i>
SP Regulation	<i>Sustainable Planning Regulation 2009</i>
SDPWO Act	<i>State Development and Public Works Act 1971</i>
VMA	<i>Vegetation Management Act 1999</i>

Abbreviations – Departments and Agencies

<i>List of Commonwealth Government Departments</i>	
DoE	Department of the Environment
<i>List of Commonwealth Agencies</i>	
GBRMPA	Great Barrier Reef Marine Park Authority
<i>List of State Government Departments</i>	
DATSIP	Department of Aboriginal and Torres Strait Islander Partnerships
DAF	Department of Agriculture and Fisheries
DEWS	Department of Energy and Water Supply
DEHP	Department of Environment and Heritage Protection
DILGP	Department of Infrastructure, Local Government and Planning
DNPSR	Department of National Parks, Sport and Racing
DNRM	Department of Natural Resources and Mines
DPFES	Department of Police, Fire and Emergency Services
DSD	Department of State Development
DTMR	Department of Transport and Main Roads
DTMESB	Department of Tourism, Major Events, Small Business and the Commonwealth Games

Abbreviations - Other

<i>Abbreviation</i>	
ABS	Australian Bureau of Statistics
AADT	Annual Average Daily Traffic
AEP	Annual Exceedance Probability: the measure of the likelihood (expressed a probability) of an event equalling or exceeding a given magnitude in any given year.
AHD	Australian Height Datum: A common national plane of level corresponding approximately to mean sea level.
ANEF	Australian Noise Exposure Forecasts
ANZECC	Australia and New Zealand Environment and Conservation Council
APZ	Asset Protection Zone: A fuel reduced area surrounding a built asset or structure.

Abbreviation	
ARI	Average Recurrence Interval
ASS	Acid Sulfate Soils
AT	Astronomical tide: Water level variations due to the combined effects of the Earth's rotation, the Moon's orbit around the Earth and the Earth's orbit around the sun.
BAL	Bushfire Attack Level
BOM	Bureau of Meteorology
BP	Before Present
CASA	Civil Aviation Safety Authority
CEMP	Construction Environmental Management Plan
CHMP	Cultural Heritage Management Plan
CLR	Contaminated Land Register
CoG	Coordinator-General
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EMR	Environmental Management Register
EMS	Environmental Management System
EP	Equivalent Persons
ERA	Environmentally Relevant Activity
FIFO	Fly-in fly-out
GARID	Guidelines for Assessment of Road Impacts of Developments
GBR	Great Barrier Reef
GBRMP	Great Barrier Reef Marine Park
GDP	Gross Domestic Product
GFA	Gross Floor Area
GRP	Gross Regional Product
GSP	Gross State Product
HAT	Highest Astronomical Tide
HWM	High Water Mark

Abbreviation	
LAT	Lowest Astronomical Tide
LDMG	Local Disaster Management Group
LDMP	Local Disaster Management Plan
LiDAR	Light Detection and Ranging
MNES	Matter of National Environmental Significance
MSES	Matters of State Environmental Significance
MHHW	Mean Higher High Water
OLS	Obstacle Limitation Surface
PFLI	Potential Fire-line Intensity (PFLI) – a measure of the intensity of heat energy generated by a fire under particular combination of weather conditions (e.g. temperature, wind speed, relative humidity) and taking into account the influences of vegetation type and slope
QPWS	QPWS Queensland Parks and Wildlife Service (QPWS) – State Government entity responsible for the management of National Parks
QTRIP	Queensland Transport and Roads Investment Program
RE	Regional Ecosystem
RIA	Road Impact Assessment
SIA	Social Impact Analysis
TEC	Threatened Ecological Community
TOR	Terms of Reference
VAC	Visual Absorption Capacity
VHC	VHC Vegetation Hazard Class (VHC) - based on the available bushfire fuel load typically associated with a particular vegetation type.

Glossary of Key Terms

<i>Term</i>	
Aggi Truck	Concrete mixing truck with 6 tonne load capacity
A-weighted Level	As per dB(A) defined below.
Ambient Sound	Of an environment: the all-encompassing sound associated with that environment, being a composite of sounds from many sources, near and far.
Background Sound Level	The average of the lowest levels of the sound levels measured in an affected area in the absence of noise from occupants and from unwanted external ambient noise sources.
Decibel, dB	Unit of acoustic measurement. Measurements of power, pressure and intensity may be expressed in dB relative to standard reference levels.
dB(A)	Unit of acoustic measurement electronically weighted to approximate the sensitivity of human hearing to sound frequency.
Gross Regional Product (GRP)	A measurement of the market value of all final goods and services produced within a regionally defined area over a given period of time.
Gross State Product (GSP)	A measurement of the economic output of a state, for the purpose of this EIS, Queensland.
Highest Astronomical Tide (HAT)	The highest water level that can occur due to the effects of the astronomical tide in isolation from meteorological effects.
L₉₀, L₁₀ etc.	A statistical measurement giving the sound pressure level which is exceeded for the given percentile of an observation period, i.e. L ₉₀ is the level which is exceeded for 90% of an observation period. L ₉₀ is commonly referred to as a basis for measuring the background sound level.
Mean Higher High Water (MHHW)	The mean of the higher of the two daily high waters over a long period of time. When only one high water occurs on a day this is taken as the higher high water.
Semi Trailer	Heavy vehicle with some of the load imposed on the prime mover with 24 tonne load capacity
Truck and Dog	Rigid truck with a trailer attached with 30 tonne load capacity
Visual Absorption Capacity (VAC)	The capacity of the existing landscape to absorb development without significant change to scenic values.