Permit

Environmental Protection Act 1994

Environmental authority EPPR00407513

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00407513

Environmental authority takes effect on the day of approval.

The anniversary date of this environmental authority remains as **17 June** each year.

Environmental authority holder

Name	Registered address
MARANOA REGIONAL COUNCIL	1 Cartwright Street ROMA QLD 4455

Environmentally relevant activity and location details

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(d) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 4000 but not more than 10,000EP	Roma Sewage Treatment Plant Tiffin Street, Roma Lot 1 Plan RP905205
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	Southwest of Mungallala Township Lot 110 Plan M5445
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Surat Sewage Treatment Plant Talavera Road, Surat Lot 12 Plan USL45067
ERA 63 - Sewage Treatment - 1(b-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP - otherwise	Mitchell Sewage Treatment Plant Off Warrego Highway, Mitchell Lot 120 Plan DL412
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Injune Sewage Treatment Plant Carnarvon Development Road, Injune Lot 120 Plan WT248

ABN 46 640 294 485

Queensland Government

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	South of Amby Township Lot 168 Plan DL342
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Silver Springs Road, Surat Lot 4 Plan SP309836
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Injune Waste Disposal Facility Womblebank Gap Road, Injune Lot 150 Plan WT317
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Wallumbilla Waste Disposal Facility Unnamed Road, Wallumbilla Lot 220 Plan WV1085
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Perry Street Waste Disposal Facility Perry Street, Yuleba Lot 302 Plan WV558 and Lot 82/WV1897
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Jackson Waste Disposal Facility Unnamed Road, Jackson Lot 55 Plan BWR291
ERA 60 - Waste disposal - 2(b) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - 2,000t to 5,000t	St George Road, Mitchell Lot 71 Plan SP284884
ERA 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	Roma Waste Disposal Facility Short Street, Roma Lot 241 Plan WAL53170 and Lot 242 Plan WV1872
ERA 62 - Resource recovery and transfer facility operation - 1(b) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing general waste	
ERA 60 - Waste disposal - 1(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(a) - less than 50,000t	
ERA 60 - Waste disposal - 2(d) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 10,000t but not more than 20,000t	
ERA 54 - Mechanical waste reprocessing 1 - Operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only	

Environmentally relevant activities	Locations
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Sugarloaf Road, Baidens Pit Lot 29 Plan WV612
ERA 16 - Extraction and Screening - 1(b) - Dredging, in a year, the following quantity of material - more than 10,000t but not more than 100,000t	Neil Turner Weir Lot 2 Plan RP867373
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Carnarvon Development Road Lot 220 Plan WV1267
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	River Road, Surat Lot 53 Plan SP222874
ERA 16 - Extraction and Screening - 3(a) - Screening, in a year, the following quantity of material - 5,000t to 100,000t	Mobile and temporary in the state of Queensland
ERA 57 - Regulated Waste Transport - Transporting regulated waste	Mobile and temporary in the state of Queensland

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Mobile and temporary activities

If you operate a mobile and temporary environmentally relevant activity (ERA), other than regulated waste transport, you are required to maintain a work diary. You must:

- use the approved form for a work diary (ESR/2015/1696);
- keep the work diary records for 2 years after the last entry;
- inform the administering authority within 7 days of the work diary being lost or stolen;
- record the information required in the work diary for each location within 1 day of leaving the location.

Contaminated land

It is a requirement of the EP Act that an owner or occupier of land give written notice to the administering authority if they become aware of the following:

- the presence of, or happening of an event involving, a hazardous contaminant on the land that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours); or
- if the land is contaminated land – a change in the condition of the land that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the land (notice must be given within 20 business days).

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority - on the nominated day; or

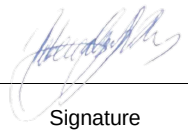
b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

	15/11/2024
Signature	Date

Rebecca Griffiths
Department of the Environment, Tourism, Science and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Industry and Development Business Centre
Phone: 1300 130 372
Email: palm@des.qld.gov.au

Privacy statement

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The register is available for inspection by members of the public who are able take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- duty to restore the environment (section 319C)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Resources (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. If you are unsure that you have the most current version of the environmental authority relating to this site please visit https://apps.des.qld.gov.au/env-authorities/ to access all environmental authorities currently approved.

Conditions of environmental authority

Part 1 (P1) – Common Conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(d) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 4000 but not more than 10,000EP	Roma Sewage Treatment Plant Tiffin Street, Roma Lot 1 Plan RP905205
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	Southwest of Mungallala Township Lot 110 Plan M5445
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Surat Sewage Treatment Plant Talavera Road, Surat Lot 12 Plan USL45067
ERA 63 - Sewage Treatment - 1(b-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP - otherwise	Mitchell Sewage Treatment Plant Off Warrego Highway, Mitchell Lot 120 Plan DL412
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Injune Sewage Treatment Plant Carnarvon Development Road, Injune Lot 120 Plan WT248
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	South of Amby Township Lot 168 Plan DL342
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Silver Springs Road, Surat Lot 4 Plan SP309836
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Injune Waste Disposal Facility Womblebank Gap Road, Injune Lot 150 Plan WT317
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Wallumbilla Waste Disposal Facility Unnamed Road, Wallumbilla Lot 220 Plan WV1085
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Perry Street Waste Disposal Facility Perry Street, Yuleba Lot 302 Plan WV558 and Lot 82/WV1897

Environmentally relevant activities	Locations
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Jackson Waste Disposal Facility Unnamed Road, Jackson Lot 55 Plan BWR291
ERA 60 - Waste disposal - 2(b) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - 2,000t to 5,000t	St George Road, Mitchell Lot 71 Plan SP284884
ERA 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	Roma Waste Disposal Facility Short Street, Roma Lot 241 Plan WAL53170 and Lot 242 Plan WV1872
ERA 62 - Resource recovery and transfer facility operation - 1(b) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing general waste	
ERA 60 - Waste disposal - 1(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(a) - less than 50,000t	
ERA 60 - Waste disposal - 2(d) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 10,000t but not more than 20,000t	
ERA 54 - Mechanical waste reprocessing 1 - Operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only	
ERA 16 - Extraction and Screening - 1(b) - Dredging, in a year, the following quantity of material - more than 10,000t but not more than 100,000t	Neil Turner Weir Lot 2 Plan RP867373
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Carnarvon Development Road Lot 220 Plan WV1267
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	River Road, Surat Lot 53 Plan SP222874
ERA 16 - Extraction and Screening - 3(a) - Screening, in a year, the following quantity of material - 5,000t to 100,000t	Mobile and temporary in the state of Queensland

The environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following conditions of the approval:

Agency interest: General	
Condition number	**Condition**
P1-G1	The **activity** must be undertaken in accordance with written procedures that: 1. identify potential risks to the environment from the **activity** during routine operations and emergencies; and 2. establish and maintain control **measures** that minimise the potential for environmental harm; and 3. ensure plant, equipment and **measures** are maintained in a proper and effective condition; and 4. ensure plant, equipment and **measures** are operated in a proper and effective manner; and 5. ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994*; and 6. ensure that reviews of environmental performance are undertaken at least annually.
P1-G2	All reasonable and practicable **measures** must be taken to prevent or minimise environmental harm caused by the **activities**.
P1-G3	Unless specifically authorised by a condition of this environmental authority, this environmental authority does not authorise a relevant act which is: • an act that causes serious or material environmental harm or an **environmental nuisance**; or • an act that contravenes a noise standard; or • a deposit of a contaminant, or release of stormwater run-off, mentioned in section 440ZG of the *Environmental Protection Act 1994*.
P1-G4	**You** must record the following details for all environmental complaints received and provided to the **administering authority** upon request: 1. date and time complaint was received; 2. name and contact details of the complainant when provided and authorised by the complainant; 3. nature of the complaint; 4. investigations undertaken; 5. conclusions formed; and 6. actions taken and **measures** implemented.
P1-G5	As soon as reasonably practicable but no later than 10 business days of receiving an environmental complaint (or a longer period agreed to in writing by the **administering authority**), **you** must: a) undertake an investigation to determine the potential circumstances and actions on site that may have contributed to the basis of the complaint; and b) identify reasonable and practicable **measures** that will be implemented to address the complaint; and c) implement the reasonable and practicable **measures** identified in the investigation.

P1-G6	Chemicals and fuels in containers of greater than 15 litres must be stored within a **secondary containment system**.
P1-G7	An **appropriately qualified person(s)** must install, operate, calibrate, and maintain the plant and equipment required to carry out the **activity** (including monitoring devices) in a proper and effective manner.
P1-G8	An **appropriately qualified person(s)** must monitor, record and interpret all parameters that are required to be monitored by this environmental authority and in the manner specified by this environmental authority.
P1-G9	Unless otherwise authorised in writing by the **administering authority**, all laboratory analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (**NATA**) accreditation for such analyses. The only exception to this condition is for *in situ* monitoring of pH, dissolved oxygen, and electrical conductivity.
P1-G10	Any contravention of a condition of this environmental authority must be reported to the **administering authority** as soon as practicable within 24 hours of becoming aware of the contravention. **Records** must be kept including full details of the contravention and any subsequent actions taken and **measures** implemented.
P1-G11	As soon as reasonably practicable but no later than 40 business days of a report made under condition P1-G10 (or a longer period agreed to in writing by the **administering authority**), **you** must: a) undertake an investigation to determine the potential circumstances and actions that may have contributed to the contravention; and b) the environmental impact of the contravention; and c) reasonable and practicable **measures** that will be implemented to address the cause of the contravention to prevent future contraventions of this nature; and d) implement the reasonable and practicable **measures** identified in the investigation.
P1-G12	When required by the **administering authority**, monitoring must be undertaken in the manner prescribed by the **administering authority**, to investigate a complaint of **environmental nuisance** arising from the **activity**. The monitoring results must be provided within 10 business days to the **administering authority** upon its request.
P1-G13	All information and **records** required by the conditions of this environmental authority must be kept for a minimum of five years with the exception of environmental monitoring results which must be kept until surrender of this environmental authority. All information and **records** required by the conditions of this environmental authority must be provided to the **administering authority** upon request and in the format requested.
P1-G14	Other than as permitted by this environmental authority, the **release of contaminants** into the environment must not occur.
Agency interest: Noise	
Condition number	**Condition**
P1-N1	Other than as permitted within this environmental authority, noise generated by the **activity** must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.

Agency interest: Air	
Condition number	**Condition**
P1-A1	Other than as permitted within this environmental authority, odours or airborne contaminants generated by the **activity** must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.
Agency interest: Water	
Condition number	**Condition**
P1-WT1	Other than as permitted within this environmental authority, contaminants must not be released to any **waters**.

Part 2 (P2) – Site specific conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(d) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 4000 but not more than 10,000EP	Roma Sewage Treatment Plant Tiffin Street, Roma Lot 1 Plan RP905205
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	Southwest of Mungallala Township Lot 110 Plan M5445
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Surat Sewage Treatment Plant Talavera Road, Surat Lot 12 Plan USL45067
ERA 63 - Sewage Treatment - 1(b-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP - otherwise	Mitchell Sewage Treatment Plant Off Warrego Highway, Mitchell Lot 120 Plan DL412
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Injune Sewage Treatment Plant Carnarvon Development Road, Injune Lot 120 Plan WT248
ERA 63 - Sewage Treatment - 1(a-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - otherwise	South of Amby Township Lot 168 Plan DL342
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Silver Springs Road, Surat Lot 4 Plan SP309836
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Injune Waste Disposal Facility Womblebank Gap Road, Injune Lot 150 Plan WT317
ERA 60 - Waste disposal - 2(b) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - 2,000t to 5,000t	St George Road, Mitchell Lot 71 Plan SP284884

Environmentally relevant activities	Locations
ERA 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	Roma Waste Disposal Facility Short Street, Roma Lot 241 Plan WAL53170 and Lot 242 Plan WV1872
ERA 62 - Resource recovery and transfer facility operation - 1(b) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing general waste	
ERA 60 - Waste disposal - 1(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(a) - less than 50,000t	
ERA 60 - Waste disposal - 2(d) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 10,000t but not more than 20,000t	
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ERA 16 - Extraction and Screening - 1(b) - Dredging, in a year, the following quantity of material - more than 10,000t but not more than 100,000t	Neil Turner Weir Lot 2 Plan RP867373
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Carnarvon Development Road Lot 220 Plan WV1267
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	River Road, Surat Lot 53 Plan SP222874
ERA 16 - Extraction and Screening - 3(a) - Screening, in a year, the following quantity of material - 5,000t to 100,000t	Mobile and temporary in the state of Queensland

In addition to the conditions in Part 1, the environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following site specific condition of the approval:

<table>
<tr><th colspan="2">Agency interest: Noise</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>P2-N1</td><td>Noise from the activity must not include substantial low frequency noise components and must not exceed the levels identified in Table 1 – Noise limits at any nuisance sensitive place or commercial place.

Table 1 – Noise limits
<table>
<tr><th>Period</th><th>Noise level at a noise sensitive place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$</th></tr>
<tr><td>7am – 10pm</td><td>Background noise level plus 5 dB(A)</td></tr>
<tr><td>10pm – 7am</td><td>Background noise level plus 3 dB(A)</td></tr>
<tr><th>Period</th><th>Noise level at a commercial place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$</th></tr>
<tr><td>7am – 10pm</td><td>Background noise level plus 10 dB(A)</td></tr>
<tr><td>10pm – 7am</td><td>Background noise level plus 8 dB(A)</td></tr>
</table>
Associated requirements

All monitoring devices must be effectively calibrated and maintained according to manufacturer’s instruction manual.
Any monitoring must be in accordance with the most recent version of the administering authority’s Noise Measurement Manual.
</td></tr>
</table>

Part 3 (P3) – Site specific conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(d) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 4000 but not more than 10,000EP	Roma Sewage Treatment Plant Tiffin Street, Roma Lot 1 Plan RP905205

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Waters

Condition number	Condition
P3-WT1	The only contaminants to be released are treated sewage from the Roma sewage treatment plant to surface **waters** in accordance with *Table 2 - Surface water release limits* and the associated requirements.

Table 2 - Surface water release limits

Sampling Point Name[3]	Release Point Name[2]	Quality characteristics (units)	Release limits				Minimum Monitoring Frequency
			Minimum	**Median**	Long-term **80th percentile**	**Maximum**	
S1	W1	Volume (dry weather) (cubic metres)	-	-	-	2,500	Daily
S1	W1	Volume (wet weather) (cubic metres)	-	-	-	12,500	Daily
S1	W1	**BOD5** (**mg/L**)	-	-	20	40	Quarterly
S1	W1	Suspended Solids (**mg/L**)	-	-	30	60	Quarterly
S1	W1	pH (pH units)	6.5	-	-	9.0	Quarterly
	W1	Dissolved Oxygen (**mg/L**)	2.0	-	-	-	Quarterly
S1	W1	Faecal Coliforms (organisms/100mL)	-	1,000[4]	-	-	Quarterly

Associated requirements

1. Monitoring must be in accordance with the Water Quality Sampling Manual and all monitoring devices must be effectively calibrated and maintained.
2. Release Point W1 is described as Lot 1 on RP905205, County of Waldegrave, Parish of Roma.
3. Sampling Point S1 is described as Roma Sewage Treatment Plant, No. 2 inspection station after chlorination located on Lot 1 on RP905205, County of Waldegrave, Parish of Roma.
4. **Median** value with the minimum of 5 samples taken at not less than half-hourly intervals in any one **day**, with 4 out of 5 samples containing less than 4,000 organisms per 100mL.

<table>
<tr><th colspan="2">Agency interest: Land</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>P3-L1</td><td>The only contaminants to be released to land are final effluent from Roma Sewage Treatment Plant in accordance with the Table 3 - Final effluent release limits to irrigation area and the associated requirements.
Table 3 - Final effluent release limits to irrigation area
<table>
<tr><th rowspan="2">Release and Sampling Point</th><th rowspan="2">Quality characteristics (units)</th><th colspan="3">Release limits</th><th rowspan="2">Minimum Monitoring Frequency</th></tr>
<tr><th>Minimum</th><th>Median</th><th>Maximum</th></tr>
<tr><td>S1</td><td>pH (pH units)</td><td>6.5</td><td>-</td><td>9.0</td><td>Quarterly</td></tr>
<tr><td>S1</td><td>Total Dissolved Salt (mg/L)</td><td>-</td><td>-</td><td>1,000</td><td>Quarterly</td></tr>
<tr><td>S1</td><td>Faecal Coliforms (organisms/100mL)</td><td>-</td><td>1,000[3]</td><td>-</td><td>Quarterly</td></tr>
<tr><td>S1</td><td>Chloride</td><td>30</td><td>-</td><td>700</td><td>Quarterly</td></tr>
</table>
Associated requirements
1. Irrigation must be to the following irrigation areas: Roma Golf Course (Lot 2 Plan RP 54307) and Australian Country Choice – Hay Roma (Lot 2 Plan RP905205, Lot 3 Plan RP 30946, Lot 100 Plan SP142036, Lot 99 Plan M5378, Lot 161 Plan WAL539 and Lot 153 Plan WAL539). Applicable to Tiffin Street, Roma - Lot 1 Plan RP905205.
2. Release and Sample Point S1 described as the irrigation pump outlet from the Roma Sewage Treatment Plant, located on Lot 1 Plan RP905205, County of Waldegrave, Parish of Roma.
3. Median value with the minimum of five samples taken at regular intervals not exceeding one month, with four out of five samples containing less than 4,000 organisms per 100mL.
4. Monitoring must be in accordance with the administering authority's Water Quality Sampling Manual and all monitoring devices must be effectively calibrated and maintained.</td></tr>
<tr><td>P3-L2</td><td>Treated sewage effluent may be removed from the site and used for an alternate purpose, with the written consent of any third party involved.</td></tr>
</table>

Environmentally relevant activities	**Locations**
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Carnarvon Development Road Lot 220 Plan WV1267

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific condition of the approval:

Agency interest: Land	
Condition number	**Condition**
P3-L3	**Land** that has been disturbed from the extraction **activity** must be rehabilitated in a manner such that: 1. Suitable native species of vegetation for the location are established and sustained for earthen surfaces; 2. Potential for erosion is minimised; 3. The quality of water released from the site, including seepage, does not cause environmental harm; 4. Potential for **environmental nuisance** caused by dust is minimised; 5. The water quality of any residual water body does not have potential to cause environmental harm; and 6. The final landform is stable and protects public safety.

Environmentally relevant activities	**Locations**
ERA 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	Roma Waste Disposal Facility Short Street, Roma Lot 241 Plan WAL53170 and Lot 242 Plan WV1872
ERA 62 - Resource recovery and transfer facility operation - 1(b) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing general waste	
ERA 60 - Waste disposal - 1(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(a) - less than 50,000t	
ERA 60 - Waste disposal - 2(d) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 10,000t but not more than 20,000t	
ERA 54 - Mechanical waste reprocessing 1 - Operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only	

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activities conducted at the location as described above must be conducted in accordance with the following site specific condition of the approval:

Agency interest: Waste	
Condition number	**Condition**
P3-W1	Only the following regulated waste streams can be received at the Roma Regulated Waste Disposal Facility: 1. Asbestos 2. Bacterial Sludge (septic tank and sewage) 3. Tyres 4. Batteries 5. Contaminated Soils 6. Grease interceptor trap effluent 7. Hydrocarbons 8. Oil interceptor sludges 9. Paint sludges and residues 10. Petroleum tank sludges. *Note: Regulated waste should be disposed of correctly or recycled if a recycling option is available.*
P3-W2	Asbestos must: a) only be accepted for disposal if packaged and managed in accordance with all relevant work health and safety legislation requirements; and b) be managed at all times to avoid any potential release of particulate matter to the atmosphere; and c) be disposed of to a designated area within a **landfill unit** and the location recorded; and d) be immediately covered with at least 200mm of soil when being disposed of, and prior to any compaction.
P3-W3	Mechanical waste reprocessing must be carried out in accordance with the following limitations: 1. other than **incidental waste**, the only waste material that may be mechanically reprocessed is concrete; and 2. no more than 35,000 tonnes per annum of concrete may be mechanically reprocessed; and 3. the height of any stockpile of concrete, whether unprocessed or processed, must not exceed 4 metres in height from the base for all stockpiles.
P3-W4	Mechanical waste reprocessing must be carried out in accordance with the following limitations: 1. concrete crushing and screening operations must only be undertaken within the **Mechanical Waste Reprocessing Area** shown in *Appendix B - Mechanical waste reprocessing area*; and 2. from 15 November 2024 onwards, all unprocessed concrete received to the site must be unloaded and stored within the **Mechanical Waste Reprocessing Area** shown in *Appendix B - Mechanical waste reprocessing area*; and 3. all processed concrete must be stored within the **Mechanical Waste Reprocessing Area** shown in *Appendix B - Mechanical waste reprocessing area*.

P3-W5	Residual waste generated in carrying out mechanical waste reprocessing of concrete must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.
Agency interest: Air	
Condition number	**Condition**
P3-A1	Dust and particulate matter emissions from the **activity** must not exceed the following concentrations at any **sensitive place** or **commercial place**: 1. dust deposition of 120 milligrams per square metre per **day** when monitored in accordance with the latest edition of Australian Standard AS/NZS 3580.10.1 *Methods for sampling and analysis of ambient air, Method 10.1: Determination of particulate matter - Deposited matter - Gravimetric method*; or 2. a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere of 50 micrograms per cubic metre over a 24-hour averaging time, when monitored in accordance with the latest edition of Australian Standard AS/NZS 3580.9.6 *Methods for sampling and analysis of ambient air, Method 9.6: Determination of suspended particulate matter - PM10 high volume sampler with size selective inlet - Gravimetric method*, or another method approved by the **administering authority**. 3. a concentration of respirable crystalline silica (as $PM_{2.5}$) of 3 micrograms per cubic metre over a 1 year averaging time, when monitored in accordance with the latest edition of Australian Standard AS/NZS 3580.9.10 *Methods for sampling and analysis of ambient air, Method 9.10: Determination of suspended particulate matter - PM 2.5 low volume sampler - Gravimetric method*, or another method approved by the **administering authority**. 4. a concentration of particulate matter suspended in the atmosphere of 90 micrograms per cubic metre over a 1 year averaging time, when monitored in accordance with the latest edition of Australian Standard AS/NZS 3580.9.3 *Methods for sampling and analysis of ambient air, Method 9.3: Determination of suspended particulate matter - Total suspended particulate matter (TSP) - High volume sampler gravimetric method*.
P3-A2	An effective dust suppression system must be installed, operated and maintained on stockpiles and mechanical reprocessing equipment to minimise the release of dust to the atmosphere.
P3-A3	Mechanical reprocessing and trafficable areas must be maintained using reasonably practicable **measures** necessary to minimise the release of dust to the atmosphere.
P3-A4	During the operation of mechanical reprocessing equipment, a weather station must be installed, operated, calibrated and maintained on site which continuously and electronically records: 1. wind speed (km/hour); and 2. wind direction (cardinal direction, e.g. north-easterly).
P3-A5	To investigate a complaint of **environmental nuisance** caused by dust and/or particulate matter that is not considered by the **administering authority** to be frivolous or vexatious, particulate monitoring, which includes the concentration of respirable crystalline silica (as PM2.5), must be undertaken: a) at a place(s) relevant to the potentially affected dust sensitive receptor; and b) at upwind control sites.

	Note: Monitoring must be in accordance with the current edition of the **administering authority**'s Air Quality Sampling Manual. If monitoring requirements are not described in the **administering authority**'s Air Quality Sampling Manual, monitoring protocols must be in accordance with a method approved by an Australian, European or Northern American jurisdiction or any other method approved by the **administering authority**.
Agency interest: Water	
Condition number	**Condition**
P3-WT2	Contaminants must not be released to any **waters** in a manner that causes, or is likely to cause, environmental harm.
P3-WT3	Erosion protection, sediment control, and stormwater diversion **measures** must be implemented and maintained to minimise erosion and the release of sediment from the site.
P3-WT4	The controlled release of treated/settled stormwater must be conducted in a way and at a rate that does not cause: a) re-suspension of particles; or b) erosion of bed or banks of receiving **waters**; or c) landscape damage; or d) ponding of the water; or e) vegetation damage.
P3-WT5	All storage, sorting and mechanical reprocessing of concrete waste must be carried out on hardstand area(s): a) constructed of concrete or other low permeable material to minimise soil infiltration; and b) graded to prevent rainwater ponding; and c) bunded to contain the materials stored; and d) graded to facilitate collection and containment of contaminated stormwater runoff.

Part 4 (P4) – Site specific conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Surat Sewage Treatment Plant Talavera Road, Surat Lot 12 Plan USL45067

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Land

Condition number	Condition
P4-L1	The only contaminants to be released to **land** are final effluent from the Surat Sewage Treatment Plant in accordance with the *Table 4 - Treated effluent release limits to irrigation area* and the associated requirements.

Table 4 - Treated effluent release limits to irrigation area[1]

Release and Sampling Point	Quality characteristics (units)	Release limits			Minimum Monitoring Frequency[2]
		Minimum	**Median**	**Maximum**	
Irrigation pump	Volume (ML)	-	-	-	Weekly
	Irrigated area (ha)	-	-	-	Weekly
Irrigation outlet	**BOD5** (**mg/L**)	-	-	-	Quarterly
Irrigation outlet	pH (pH units)	6.5	-	9.0	Quarterly
Irrigation outlet	Sodium Adsorption Ratio (SAR)	-	-	-	Quarterly
Irrigation outlet	Electrical Conductivity (µS/cm)	-	-	-	Quarterly
Irrigation outlet	Chloride (**mg/L**)	-	-	-	Quarterly
Irrigation outlet	**Total Nitrogen** and its forms (**mg/L**)	-	-	-	Quarterly
Irrigation outlet	**Total Phosphorus** (**mg/L**)	-	-	-	Quarterly
Irrigation outlet	Faecal Coliforms (organisms/100mL)	-	-	1,000	Quarterly

Associated requirements

1. Irrigation must be to the irrigation area located on Lot 94 Plan G284. Applicable to Talavera Road, Surat only.
2. The above frequency can be revised after initial results of first 12 months have been assessed by the **administering authority**.
3. Monitoring must be in accordance with the **administering authority**'s Water Quality Sampling Manual and all monitoring devices must be effectively calibrated and maintained.

P4-L2	When weather conditions or soil conditions preclude the release of treated sewage effluent to **land**, effluent must not be irrigated to **land**.
P4-L3	Treated sewage effluent may be removed from the site and used for an alternate purpose, with the written consent of any third party involved.

Environmentally relevant activities	**Locations**
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Silver Springs Road, Surat Lot 4 Plan SP309836

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific condition of the approval:

Agency interest: Waste	
Condition number	**Condition**
P4-W1	Only the following regulated waste streams can be received at the site: 1. Bacterial Sludge (septic tank and sewage) 2. Tyres 3. Batteries 4. Treatment tank sludges and residues (other than sewage and septic tank sludges and residues) 5. Tars and tarry residues. *Note: Regulated waste should be disposed of correctly or recycled if a recycling option is available.*

Part 5 (P5) – Site specific conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(b-ii) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP - otherwise	Mitchell Sewage Treatment Plant Off Warrego Highway, Mitchell Lot 120 Plan DL412

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Waters

Condition number	Condition
P5-WT1	The only contaminants to be released are final effluent from Mitchell sewage treatment plant to surface **waters** described as the Maranoa River in accordance with *Table 5 – Final Effluent release limits to waters* and the associated requirements.

Table 5 – Final Effluent release limits to waters

Release and Sampling Point[1]	Quality characteristics (units)	Release limits				Minimum Monitoring Frequency
		Minimum	**Median**	Long-term **80th percentile**	**Maximum**	
W1	Volume (dry weather) (cubic metres)	-	-	-	500	Daily
W1	Volume (wet weather) (cubic metres)	-	-	-	2,500	Daily
W1	**BOD5** (**mg/L**)	-	-	20	40	Quarterly
W1	Suspended Solids (**mg/L**)	-	-	30	60	Quarterly
W1	pH (pH units)	6.5	-	-	8.5	Quarterly
W1	Dissolved Oxygen (**mg/L**)	2.0	-	-	-	Quarterly
W1	Faecal Coliforms (organisms/100mL)	-	1,000[2]	-	-	Quarterly

Associated requirements

1. Release and Sampling Point described as W1 is from the second aeration point to the gully to the irrigation pond.
2. **Median** value with the minimum of five samples taken at regular intervals not exceeding one month, with four out of five samples containing less than 4,000 organisms per 100mL.
3. Sampling must be in accordance with the **administering authority**'s Water Quality Sampling Manual and all monitoring devices must be effectively calibrated and maintained.

Environmentally relevant activities	Locations
ERA 60 - Waste disposal - 2(b) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - 2,000t to 5,000t	St George Road, Mitchell Lot 71 Plan SP284884

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific condition of the approval:

Agency interest: Waste	
Condition number	**Condition**
P5-W1	Only the following regulated waste streams can be received at the site: 1. Asbestos 2. Bacterial Sludge (septic tank and sewage) 3. Tyres 4. Batteries *Note: Regulated waste should be disposed of correctly or recycled if a recycling option is available.*

Part 6 (P6) – Site specific conditions

Environmentally relevant activities	Locations
ERA 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Injune Sewage Treatment Plant Carnarvon Development Road, Injune Lot 120 Plan WT248

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Land

Condition number	Condition
P6-L1	The only contaminants to be released are final effluent from the Injune Sewage Treatment Plant to **land** in accordance with the *Table 6 - Final effluent release limits to irrigation area* and the associated requirements.

Table 6 - Final effluent release limits to irrigation area

Release Point	Sampling Point	Quality characteristics (units)	Release limits			Minimum Monitoring Frequency
			Minimum	Long-term **80th percentile**	**Maximum**	
W1	S1	Volume (cubic metres)	-	-	500	Every release
W1	S1	**BOD5** (**mg/L**)	-	30	60	Quarterly
W1	S1	Suspended Solids (**mg/L**)	-	40	80	Quarterly
W1	S1	pH (pH units)	6.5	-	8.5	Quarterly
W1	S1	Dissolved Oxygen (**mg/L**)	2.0	-	-	Quarterly

Associated requirements

1. Release Point described as W1 is a release to the Injune STP evaporation ponds 3, Sampling point described as S1 is the outlet of the final lagoon.
2. Sampling must be in accordance with the **administering authority**'s Water Quality Sampling Manual and all monitoring devices must be effectively calibrated and maintained.

Environmentally relevant activities	Locations
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Injune Waste Disposal Facility Womblebank Gap Road, Injune Lot 150 Plan WT317

In addition to the conditions in Part 1 and Part 2, the environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Land	
Condition number	**Condition**
P6-L2	**Land** that has been disturbed for **activities** conducted under this environmental authority must be rehabilitated in a manner such that: 1. suitable native species of vegetation for the location are established and sustained for earthen surfaces; 2. potential for erosion is minimised; 3. the quality of water released from the site, including seepage, does not cause environmental harm; 4. potential for **environmental nuisance** caused by dust is minimised; 5. the water quality of any residual water body does not have potential to cause environmental harm; 6. the final landform is stable and protects public safety.
Agency interest: Waste	
Condition number	**Condition**
P6-W1	Only the following regulated waste streams can be received at the site: 1. Asbestos 2. Bacterial Sludge (septic tank and sewage) 3. Tyres 4. Batteries *Note: Regulated waste should be disposed of correctly or recycled if a recycling option is available.*

Part 7 (P7) – Site specific conditions

Environmentally relevant activities	Locations
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Jackson Waste Disposal Facility Unnamed Road, Jackson Lot 55 Plan BWR291
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Wallumbilla Waste Disposal Facility Unnamed Road, Wallumbilla Lot 220 Plan WV1085

In addition to the conditions in Part 1, the environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: Waste

Condition number	Condition
P7-W1	The holder of this environmental authority must not: (i) allow waste to burn or be burned at or on the licensed place; nor (ii) remove waste from the licensed place and burn such waste elsewhere.

Agency interest: Noise

Condition number	Condition
P7-N1	Noise from the **activity** must not exceed the levels identified in *Table 7 – Noise limits* when measured in accordance with the associated monitoring requirements.

Table 7 – Noise limits

Period	Noise measured at a noise sensitive place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$
7am – 6pm	Background noise level plus 5 dB(A)
6pm –10pm	Background noise level plus 5 dB(A)
10pm – 7am	Background noise level plus 3 dB(A)
Period	**Noise measured at a commercial place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$**
7am – 6pm	Background noise level plus 10 dB(A)
6pm - 10pm	Background noise level plus 10 dB(A)
10pm – 7am	Background noise level plus 8 dB(A)

Associated monitoring requirements

1. All monitoring devices must be effectively calibrated and maintained according to manufacturer's instruction manual.
2. Any monitoring must be in accordance with the most recent version of the **administering authority**'s Noise Measurement Manual.

Part 8 (P8) – Site specific conditions

Environmentally relevant activities	Locations
ERA 60 - Waste disposal - 2(a) - Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - less than 2000t	Perry Street Waste Disposal Facility Perry Street, Yuleba Lot 302 Plan WV558 and Lot 82/WV1897

In addition to the conditions in Part 1, the environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following site specific conditions of the approval:

Agency interest: General	
Condition number	**Condition**
P8-G1	**Activities** that pertain to Part 8 of this environmental authority must be conducted in accordance with the following limitations: 1. The **activity** must only occur in the **landfill area** shown in *Appendix A - Yuleba Landfill*; and 2. The **landfill unit** must not receive more than 10 tonnes of waste per year.
P8-G2	Other than as permitted by this environmental authority, the **release of contaminants** into the environment must not occur.
P8-G3	All laboratory analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (**NATA**) accreditation, or an equivalent accreditation, for such analyses.
P8-G4	All reasonable and practicable **measures** must be taken to contain litter within the **waste operations area**, and retrieve litter released.
P8-G5	All reasonable and practicable **measures** must be taken to exclude vectors and pest species to the extent necessary to prevent: 1. **environmental nuisance** to occupiers of neighbouring premises; and 2. any danger or risk to the health of any persons.
P8-G6	**Incompatible wastes** must not be mixed in the same container or waste storage area.
P8-G7	From 1 December 2025 waste must not be disposed into the **landfill unit**.
Agency interest: Waste	
Condition number	**Condition**
P8-W1	Only **general waste** is permitted to be received or disposed of at the site.
P8-W2	Regulated waste must not be disposed of in the **landfill unit**.
P8-W3	In addition to condition P8-W1, the following waste streams must not be permitted to be placed at the landfill facility at any time: 1. liquid or semiliquid waste, other than: a. liquid or semi-liquid waste which has been produced in the carrying out of the **activity**; or

<table>
<tr><td></td><td>b. liquid or semi-liquid waste that is incidental to, and commingled with, the permitted waste streams; or
2. hot ash; or
3. material that is smouldering or aflame; or
4. waste that possesses characteristics of controlled waste listed in the National Environmental Protection (Movement of Controlled Waste Between States and Territories) Measure 1998; or
5. an explosive; or
6. ammunition, other than ammunition that no longer contains explosives, pyrotechnics or propellants apart from trace residues that are no longer capable of supporting combustion or an explosive reaction; or
7. salt or brine generated from coal seam gas water.</td></tr>
<tr><td>P8-W4</td><td>Deposited waste must be covered as soon as practicable to limit stormwater infiltration, prevent exposure of waste and prevent issues arising from vectors and pest species.</td></tr>
<tr><td>P8-W5</td><td>The holder of this environmental authority must not:
1. allow waste to burn or be burned at or on the licensed place; nor
2. remove waste from the licensed place and burn such waste elsewhere.</td></tr>
<tr><td colspan="2">Agency interest: Noise</td></tr>
<tr><td>Condition number</td><td>Condition</td></tr>
<tr><td>P8-N1</td><td>Noise from the activity must not exceed the levels identified in Table 8 – Noise limits when measured in accordance with the associated monitoring requirements.
Table 8 – Noise limits
<table>
<tr><th>Period</th><th>Noise measured at a noise sensitive place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$</th></tr>
<tr><td>7am – 6pm</td><td>Background noise level plus 5 dB(A)</td></tr>
<tr><td>6pm –10pm</td><td>Background noise level plus 5 dB(A)</td></tr>
<tr><td>10pm – 7am</td><td>Background noise level plus 3 dB(A)</td></tr>
<tr><th>Period</th><th>Noise measured at a commercial place measured as the adjusted maximum sound pressure level $L_{Amax,adj\ T}$</th></tr>
<tr><td>7am – 6pm</td><td>Background noise level plus 10 dB(A)</td></tr>
<tr><td>6pm - 10pm</td><td>Background noise level plus 10 dB(A)</td></tr>
<tr><td>10pm – 7am</td><td>Background noise level plus 8 dB(A)</td></tr>
</table>
Associated monitoring requirements
1. All monitoring devices must be effectively calibrated and maintained according to manufacturer’s instruction manual.
2. Any monitoring must be in accordance with the most recent version of the administering authority’s Noise Measurement Manual.</td></tr>
</table>

P8-N2	When required by the **administering authority**, noise monitoring must be undertaken, in accordance with the associated monitoring requirements in condition P8-N1, and the results notified within 10 business days to the **administering authority**. Monitoring must include: 1. $L_{Aeq, adj, T}$; and 2. background noise (Background) as $L_{A\ 90, adj, T}$; and 3. $M_{AX}L_{pA, T}$; and 4. the level and frequency of occurrence of any impulsive or tonal noise; and 5. atmospheric conditions including wind speed and direction; and 6. effects due to extraneous factors such as traffic noise; and 7. location, date and time of recording.
Agency interest: Air	
Condition number	**Condition**
P8-A1	The following materials must not be used for dust suppression purposes: 1. **leachate** or landfill gas condensate; or 2. waste oil or other hydrocarbons.
Agency interest: Land	
Condition number	**Condition**
P8-L1	When the deposition of waste to the **landfill unit** ceases, a final capping system to the **landfill unit** must be designed by an **appropriately qualified person(s)** and installed to minimise: 1. infiltration of water into the **landfill unit** and water ponding on the surface; and 2. the likelihood of any erosion occurring to either the final capping system or the landfilled materials. A final capping system is not required where the deposition of waste to a **landfill unit** ceases temporarily for the purpose of using an alternative working face.
P8-L2	**Land** that has been disturbed for **activities** conducted under this environmental authority must be rehabilitated in a manner such that: 1. suitable species of vegetation for the location are established and sustained for earthen surfaces; and 2. potential for erosion is minimised; and 3. the quality of **water**, including seepage, released from the site does not cause environmental harm; and 4. potential for **environmental nuisance** caused by dust is minimised; and 5. the water quality of any residual water body does not have potential to cause environmental harm; and 6. the final landform is stable and protects public safety; and 7. the contaminant concentrations within the final capping layer are appropriate for the final land use and in accordance with the *National Environmental Protection (Assessment of Soil Contamination) Measure 1999*.

P8-L3	Following cessation of deposition of waste in the **landfill unit**, post-closure care of the **landfill unit** must be conducted for a period of 30 years or until the **administering authority** determines, on the basis of correct information, that the **landfill unit** and surrounding site are stable and that no release of waste materials, **leachate**, landfill gas or other contaminants that may cause environmental harm is likely.
P8-L4	The program of post-closure care implemented must be effective in preventing and/or minimising the likelihood of environmental harm being caused. The program must include **measures** to maintain the structural integrity and effectiveness of the final capping system.
P8-L5	A site management plan pursuant to Chapter 7, Part 8, Division 5 of the *Environmental Protection Act 1994* must be developed and provided to the **administering authority** at least 12 months before the expected final receipt of waste in the **landfill unit**. The site management plan must include, but is not to be limited to, the future land use and actions intended to be taken for compliance with the closure and post-closure care requirements of this approval.
Agency interest: Water	
Condition number	**Condition**
P8-WT1	All batteries, **liquid** chemicals, fuels, and other **liquid** substances with potential to cause environmental harm must be stored within a **secondary containment system** that is impervious to the materials stored within it, and must be managed to prevent the **release of contaminants** to **waters** or **land**.
P8-WT2	A liner system must be installed and maintained to: 1. prevent **release of contaminants**, including **leachate**, to **land** and **waters**; and 2. prevent subsurface migration of landfill gas from the **landfill unit**.

Part 9 (P9) – Standard conditions

Environmentally relevant activities	Locations
ERA 57 - Regulated Waste Transport - Transporting regulated waste	Mobile and temporary in the state of Queensland
ERA 16 - Extraction and Screening - 2(a) - Extracting, other than by dredging, in a year, the following quantity of material - 5,000t to 100,000t	Sugarloaf Road, Baidens Pit Lot 29 Plan WV612

The environmentally relevant activities conducted at the locations described above must be conducted in accordance with the eligibility criteria and standard conditions within the attached documents entitled:

- Environmentally relevant activity standard Regulated waste transport (ERA 57) – Version 2 (publication number ESR/2018/4202).
- Eligibility criteria and standard conditions for extracting material (ERA 16) – Version 2 (publication number ESR/2015/1711).

Definitions

Key terms and/or phrases used in this document are defined in this section. Where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

80th percentile means not more than one fifth, of the measured values are to exceed the stated release limit for the limit period, for example, no more than ten (10) for any fifty (50) consecutive samples for the long term period.

Activity or **activities** means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates. An activity may be undertaken on the whole or a part of a site.

Administering authority means the Chief Executive administering the *Environmental Protection Act 1994*.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills and experience relevant to the EA requirements and can give authoritative assessment, advice and analysis in relation to the EA requirements using the relevant protocols, standards, methods or literature.

BOD5 means the 5 day biochemical oxygen demand determined using standard tests (e.g. those used by NATA laboratories). This test is not inhibited for nitrification, otherwise would be referred to as “carbonaceous” BOD.

Commercial place means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Day means any 24 hour period of a calendar day.

Environmental nuisance as defined under Chapter 1 of the *Environmental Protection Act 1994*.

General Waste means any waste other than regulated waste.

Incidental waste means minor amounts of wastes occasionally found in defined waste loads and can be removed during sorting or mechanical reprocessing.

Land does not include waters.

Landfill area means an area depicted in *Appendix A - Yuleba Landfill* and bounded by the following GPS coordinates:

Point	Latitude	Longitude
1	S26° 37' 38.29"	E149° 22' 45.92"
2	S26° 37' 39.54"	E149° 22' 44.84"
3	S26° 37' 40.63"	E149° 22' 43.52"
4	S26° 37' 39.92"	E149° 22' 38.57"
5	S26° 37' 39.17"	E149° 22' 38.19"
6	S26° 37' 36.47"	E149° 22' 38.01"
7	S26° 37' 36.00"	E149° 22' 38.60"
8	S26° 37' 35.97"	E149° 22' 39.17"
9	S26° 37' 36.88"	E149° 22' 45.06"
10	S26° 37' 36.71"	E149° 22' 45.50"
11	S26° 37' 36.72"	E149° 22' 46.13"

Landfill unit means a discrete area of land or an excavation that receives solid waste.

$L_{A10\ adj,\ 10mins}$ means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

$L_{A1\ adj,\ 10\ mins}$ means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 1% of any 10 minute measurement period, using Fast response.

$L_{A, max, adj, T}$ means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.

Leachate means a liquid that has passed through or emerged from or is likely to have passed through or emerged from, a material stored, processed or disposed of at the site that contains soluble, suspended or miscible contaminants likely to have been derived from the said material.

Maximum means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

Measures has the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

Mechanical Waste Reprocessing Area means an area depicted in *Appendix B - Mechanical waste reprocessing area* and bounded by the following GPS coordinates:

Point	Latitude	Longitude
1	-26.55158919°S	148.8085851°E
2	-26.55176412°S	148.8085943°E
3	-26.55204575°S	148.8083552°E
4	-26.55246413°S	148.8082236°E
5	-26.55293812°S	148.8083389°E
6	-26.55308074°S	148.8083147°E
7	-26.55313604°S	148.8078736°E
8	-26.55321105°S	148.8076856°E
9	-26.55327605°S	148.8071496°E
10	-26.55317204°S	148.8067606°E
11	-26.55293104°S	148.8063656°E
12	-26.55294605°S	148.8056846°E
13	-26.55288104°S	148.8053896°E
14	-26.55271105°S	148.8051166°E
15	-26.55238005°S	148.8051196°E
16	-26.55195205°S	148.8051726°E
17	-26.55152581°S	148.8052704°E
18	-26.55169182°S	148.8060266°E
19	-26.55174243°S	148.8066267°E
20	-26.55183384°S	148.8075125°E
21	-26.55168795°S	148.8078538°E
22	-26.551530526°S	148.807855795°E

Median means the middle value, where half the data are smaller and half the data are larger. If the number of samples is even, the median is the arithmetic average of the two middle values.

mg/L means milligrams per litre.

Minimum means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.

NATA means National Association of Testing Authorities.

Person means an individual and a corporation, as per section 32D of the *Acts Interpretation Act 1954*.

Release of contaminants means to:

1. deposit, discharge, emit or disturb the contaminant; or
2. cause or allow the contaminant to be deposited, discharged, emitted, or disturbed; or
3. fail to prevent the contaminant from being deposited, discharged emitted or disturbed; or
4. allow the contaminant to escape; or
5. fail to prevent the contaminant from escaping.

Records include breach notifications, written procedures, plans, analysis results, monitoring reports and monitoring programs required under a condition of this authority.

Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system.

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

1. a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
2. a motel, hotel or hostel; or
3. a kindergarten, school, university or other educational institution; or
4. a medical centre or hospital; or
5. a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
6. a public throughfare, park or garden; or
7. for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2019.*

Total Nitrogen (TN) means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen, expressed as mg/L as Nitrogen. This includes both the inorganic and organic fraction of nitrogen.

Total Phosphorus (TP) means the sum of the reactive phosphorus, acid-hydrolysable phosphorus and organic phosphorus, as mg/L of Phosphorus. This includes both the inorganic and organic fraction of phosphorus.

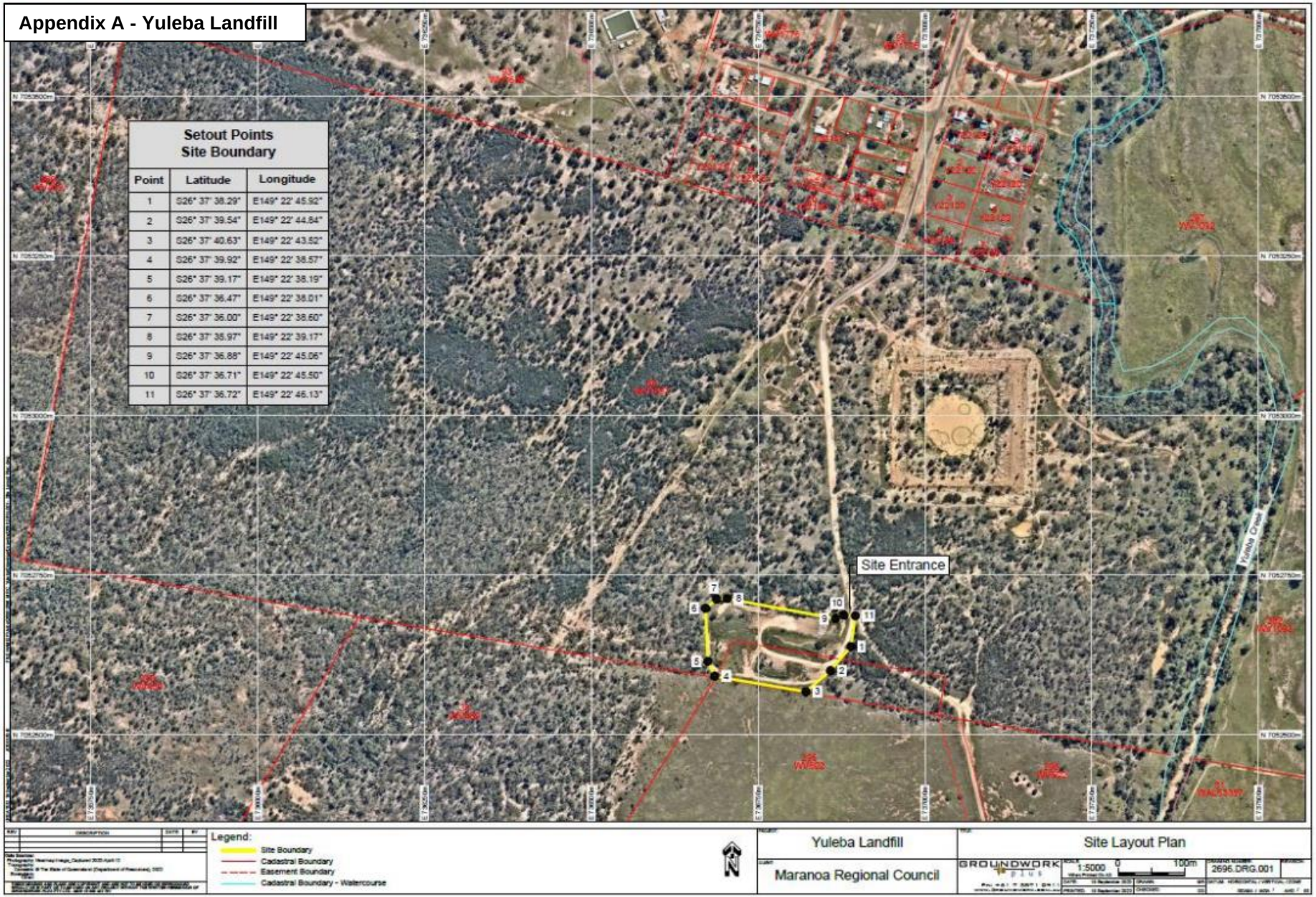
Waste operations area means the following areas:

1. waste receiving; or
2. sorting; or
3. treating; or
4. recycling; or
5. disposal.

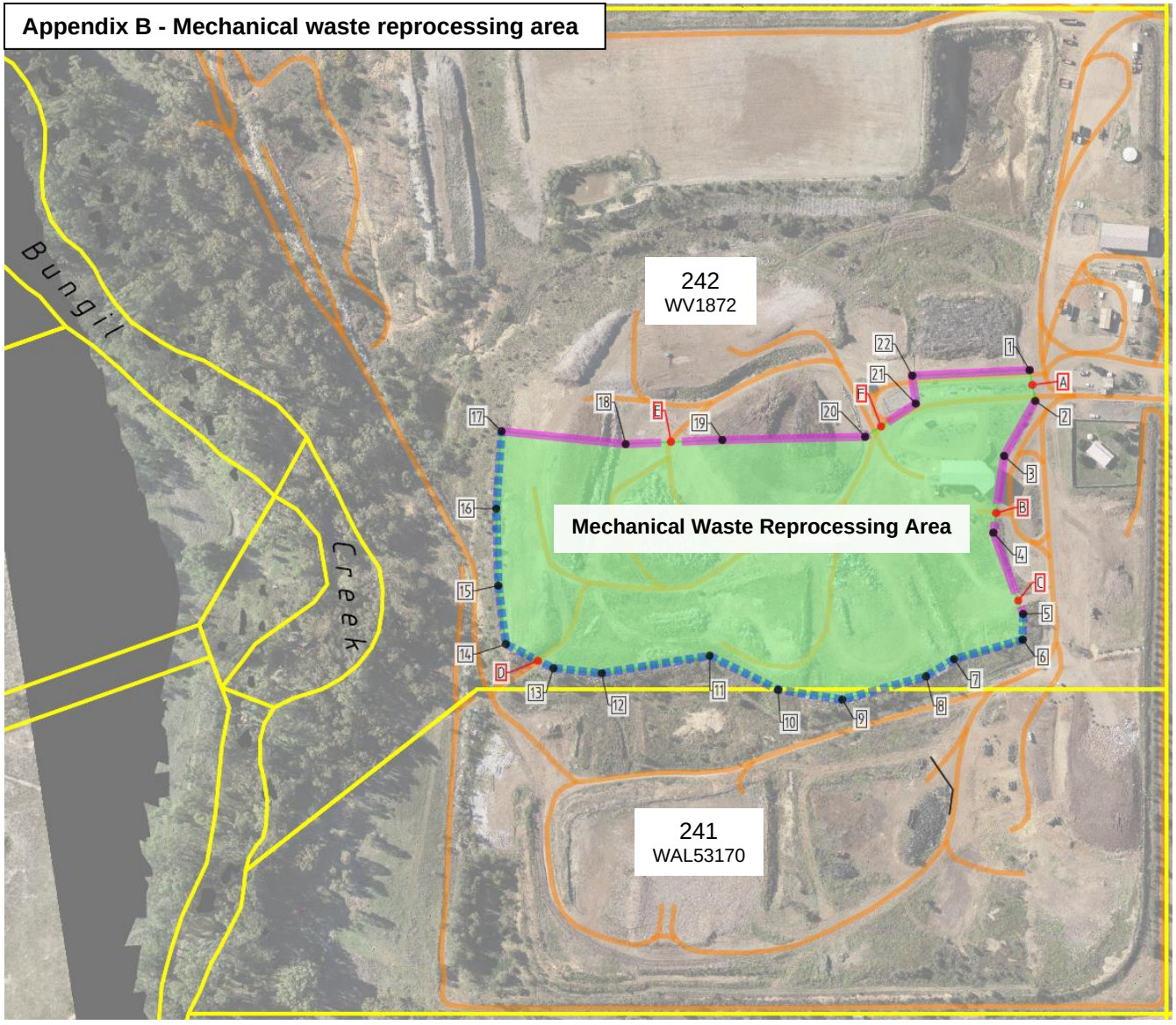
Waters includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

You means the holder of the environmental authority.

Appendix A - Yuleba Landfill



Appendix B - Mechanical waste reprocessing area



Legend:

- Existing access road
- Mechanical waste reprocessing area
- Cadastre boundary
- Boundary nodes
- Access points
- Natural barrier
- 1m high access restriction bund

Boundary of Mechanical Waste Reprocessing Area:

POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	680163.442	7061957.473	-26.55158919°S	148.8085851°E
2	680164.089	7061938.081	-26.55176412°S	148.8085943°E
3	680139.820	7061907.216	-26.55204575°S	148.8083552°E
4	680126.052	7061861.051	-26.55246413°S	148.8082236°E
5	680136.802	7061808.378	-26.55293812°S	148.8083389°E
6	680134.164	7061792.612	-26.55308074°S	148.8083147°E
7	680090.133	7061787.105	-26.55313604°S	148.8078736°E
8	680071.284	7061779.060	-26.55321105°S	148.8076856°E
9	680017.779	7061772.612	-26.55327605°S	148.8071496°E
10	679979.183	7061784.681	-26.55317204°S	148.8067606°E
11	679940.204	7061811.935	-26.55293104°S	148.8063656°E
12	679872.330	7061811.229	-26.55294605°S	148.8056846°E
13	679843.039	7061818.845	-26.55288104°S	148.8053896°E
14	679816.104	7061838.061	-26.55271105°S	148.8051166°E
15	679816.920	7061874.727	-26.55238005°S	148.8051196°E
16	679822.868	7061922.069	-26.55195205°S	148.8051726°E
17	679833.277	7061969.152	-26.55152581°S	148.8052704°E
18	679908.367	7061949.699	-26.55169182°S	148.8060266°E
19	679968.075	7061943.249	-26.55174243°S	148.8066267°E
20	680056.194	7061931.878	-26.55183384°S	148.8075125°E
21	680090.427	7061947.561	-26.55168795°S	148.8078538°E
22	680090.869	7061964.998	-26.551530526° S	148.807855795° E

Access points:

POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
A	680163.751	7061948.198	26.551672858° S	148.808589514° E
B	680129.571	7061872.851	26.552357192° S	148.808257202° E
C	680135.030	7061817.059	26.552860000° S	148.808319882° E
D	679834.522	7061824.921	26.552827291° S	148.805303267° E
E	679936.409	7061946.909	26.551713432° S	148.806308414° E
F	680066.933	7061936.798	26.551788068° S	148.807619600° E

Coordinate system: MGA2020 Zone 55

END OF ENVIRONMENTAL AUTHORITY

Environmentally relevant activity standard
Regulated waste transport (ERA 57) – Version 2

This document provides eligibility criteria and standard conditions for environmentally relevant activity (ERA) 57 – regulated waste transport in a vehicle if the relevant activity is:

- transporting end-of-life tyres; or
- transporting regulated waste, other than end-of-life tyres.

Eligibility criteria

Eligibility criteria are constraints set to ensure environmental risks associated with the operation of the ERA are able to be managed by the standard conditions. Eligibility criteria set out the circumstances in which a standard or variation application for an environmental authority can be made.

Standard conditions

Standard conditions are the minimum operating requirements an environmental authority holder must comply with.

Standard applications

If an applicant can meet all of the eligibility criteria and standard conditions, then they can make a standard application.

Variation applications

If an applicant can meet all of the eligibility criteria but needs to vary one or more of the standard conditions to suit their operational needs, then they can make a variation application.

Site specific applications

Applicants who cannot meet the eligibility criteria must make a site specific application.

Amendment applications

If the holder of an environmental authority needs to amend or add a condition in the issued environmental authority, then the holder must make an amendment application.

How to apply

The Queensland Government's Business Queensland website at www.business.qld.gov.au/ea has information on the standard, variation, site-specific and amendment application processes.

You can apply online through Connect at www.qld.gov.au/environmentconnect.

Alternatively email palm@des.qld.gov.au or phone 1300 130 372 (and select option 4) to obtain an application form to complete and submit.

Definitions

Some terms used in this document are defined in Appendix 1.

Queensland Government

Version history

Version	Date	Description of changes
1	29 June 2018	Eligibility criteria and standard conditions take effect
2	01 July 2019	Minor updates including details of how to apply and the availability of forms, departmental name, legislative title (*Planning Act 2016*), description of ERA thresholds, definition of regulated waste and adding a version history.

Eligibility criteria

Eligibility criteria category	Eligibility criteria
Activity general	• **Regulated waste** is transported by **vehicles**

Standard conditions

Conditions
General
G1: All reasonable steps must be taken to ensure the **activity** complies with the eligibility criteria.
G2: The **activity** must be undertaken by **vehicles** whose registration details must be provided to the administering authority before commencing the activity. The administering authority must be notified within 10 business days of any change to the **vehicle** registration details.
G3: The activity is undertaken by **vehicles** which are covered by a policy of insurance or other form of indemnity, for a sum that is not less than $100,000, in respect of: a) personal injury, death, property damage and other damage (except consequential economic loss) arising out of fire, explosion, leakage or spillage of dangerous goods in, on or from the **vehicle** or a container on the **vehicle**; and b) costs incurred by or on behalf of a Commonwealth, State or Territory government authority in a clean-up resulting from any event of the kind referred to in subparagraph a) of this condition.
G4: Any breach of a condition of this environmental authority must be reported to the **administering authority** as soon as practicable within 24 hours of becoming aware of the breach. **Records** must be kept including full details of the breach and any subsequent actions taken.
G5: The **activity** must be undertaken in accordance with written procedures that: a) identify potential risks to the environment from the activity during routine operations and emergencies; and b) establish and maintain control **measures** that minimise the potential for environmental harm; and c) ensure plant, equipment and **measures** are maintained in a proper and effective condition; and d) ensure plant, equipment and **measures** are operated in a proper and effective manner; and e) ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994* ; and f) ensure that reviews of environmental performance are undertaken and recorded at least annually.
G6: The activity must not cause **environmental nuisance** at a **sensitive place**.
G7: All **records** required by conditions of this authority must be kept for at least five years and provided to the **administering authority** within 10 business days upon its request.
G8: When required by the **administering authority**, monitoring must be undertaken in the manner prescribed by the **administering authority** to investigate a complaint of **environmental nuisance** arising from the **activity**. The monitoring results must be provided within 10 business days to the **administering authority** upon its request.
G9: All **vehicles**, including tanks, containers and secondary containers used to transport **regulated waste** must be: a) maintained at all times to prevent any spillage or leakage of **regulated waste** or other **contaminants**; and b) kept free of **regulated waste** residues at all times when not in use; and c) must be effectively cleaned and, where used for transporting **clinical waste**, must be disinfected before reuse.

Conditions
G10: At all times, a copy of: a) this environmental authority issued by the **administering authority** for **regulated waste** transport activities; and b) the appropriate emergency guides in relation to the waste transported must be carried in the cabin of each **vehicle** used to transport **regulated waste** and when requested, be presented to an authorised officer of the **administering authority** or relevant **regulatory agency** of the State or Territory in which the **vehicle** is travelling. *Note: Standards Australia publish numerous guides including HB 76-2004 Dangerous Goods – Initial emergency response guide, and emergency procedure guides (AS1678 Series) which are available from SAI Global Business Publishing. Further, when developing emergency guides in relation to PCB's, reference should be made to the United States Environmental Protection Agency 40CFP Part 761: Polychlorinated biphenyls: notification and manifesting for PCB waste activities: clause number 761.125*
G11: When transporting **regulated waste**: a) any **regulated waste** not contained within weatherproof packages must be covered during transport to contain the load and protect it from wind and rain; and b) all **regulated waste** containers must be mounted securely to the vehicle and contained within the tray of the **vehicle**.
G12: When transporting **packaged regulated waste**, the top of any container must not protrude above the sides or gates of the vehicle by more than 30% of the height of the container.
G13: **Road tank vehicles** must: a) be constructed to minimise instability and risk of rollover; and b) be provided with roll-over protection to protect all tanks, components and fittings on the upper and side surfaces of the tank in the event of the vehicle rolling over or becoming inverted; and c) be provided with an effective bumper and/or barrier system to protect the tank and fittings from rear impact.
Waste
W1: Waste transported under the **activity** must be contained within a suitably designed waste containment structure that is constructed, operated and maintained in accordance with accepted engineering standards currently appropriate for the purpose for which the structure is intended to be used.
W2: **Regulated waste** must not be removed or released from the **vehicle** other than: a) for the purpose of consolidating grease trap and/or other oily wastes; or b) at a facility that can lawfully accept the waste.
W3: **Incompatible wastes** must not be placed in the same container or transported in such a way that mixing may occur.
W4: A record of all **regulated waste** (excluding trackable waste) must be kept detailing the following information for every load of waste transported: a) date of pickup of waste, including where loads are consolidated; b) description of waste; c) quantity of waste; d) origin of the waste; and e) destination of the waste. *Note: Additional waste tracking requirements apply to the transportation of trackable waste in accordance with the Environmental Protection Regulation 2008.*

Conditions
W5: All **asbestos waste** transported must be: a) double bagged and **sealed** in heavy duty polythene bags (minimum 200 µm thickness); or b) **sealed** in drums or bins that are lined with heavy-duty plastic (minimum 200 µm thickness); or c) where the volume or size of **asbestos waste** (e.g. large asbestos cement sheets) is greater than the volume or size of a bag, drum or bin: i. for **friable asbestos waste**, **sealed** in double lined heavy-duty plastic sheeting (minimum 200 µm thickness) prior to being placed into a waste skip, **vehicle** tray or similar container; or ii. for **non-friable asbestos waste**, placed in a waste skip, **vehicle** tray or similar container that has been double lined with heavy duty plastic sheeting (minimum 200 µm thickness) and kept damp, and then **sealed** within the plastic sheeting.
W6: All **asbestos waste** transported must be labelled with a warning statement to indicate the presence of asbestos and that dust creation and inhalation needs to be avoided.
W7: All **particulate lead waste** must be: a) double bagged and sealed in heavy duty polythene bags (minimum 200 µm thickness), and placed in containers on the **vehicle**; and b) labelled to indicate the presence of lead and with appropriate lead **risk phrase** and **safety phrase**.
W8: All **clinical** and **related waste** must be provided with a rigid **secondary containment system** during transport.
W9: **Vehicles** and load compartments must be locked when unattended.

Appendix 1: Terms and definitions

Term	Definition
Activity	means the environmentally relevant activity to which this environmental authority relates. An activity may be undertaken on the whole or a part of a site.
ADG Code	means the *Australian code for the transport of dangerous goods by road and rail, 7th edition*, or more recent versions as they become available.
Administering authority	means the Department of Environment and Science or its successor.
Asbestos-containing material	means any material, object, product or debris that contains asbestos.
Asbestos waste	means all removed **asbestos-containing materials** and disposable items used during the asbestos removal work, such as plastic sheeting used for an enclosure or to cover surfaces in the asbestos work area, disposable coveralls, disposable respirators and rags used for cleaning etc.
Clinical waste	means waste that has the potential to cause disease including, for example, the following: a) animal waste; b) discarded sharps; c) human tissue waste; and d) laboratory waste.
Combination vehicle	means a road vehicle that includes one or more trailers.
Commercial place	means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.
Contaminant(s)	as defined in Section 11 of the *Environmental Protection Act 1994.*
Environmental harm	as defined in Section 14 of the *Environmental Protection Act 1994.*
Environmental nuisance	as defined in Section 15 of the *Environmental Protection Act 1994.*
Friable asbestos waste	means asbestos-containing material that is in powder form or which, when dry, is or may become crumbled, pulverised or reduced to powder by hand pressure.
Incompatible waste	means waste that may chemically react when: a) placed in proximity to other wastes; and/or b) mixed with other wastes.
Land	means land excluding waters and the atmosphere.
Measures	has the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competencies.

Term	Definition
Minimise	means minimise by taking all reasonable and practical measures to minimise the adverse effect having regard to the following matters: a) the nature of the harm or potential harm b) the sensitivity of the receiving environment c) the current state of technical knowledge for the activity d) the likelihood of successful application of different measures that might be taken to minimise the adverse effects e) the financial implications of the different measures as they would relate to the type of activity f) if the adverse effect is caused by the location of the activity being carried out, whether it is feasible to carry out the activity at another location.
Non-friable asbestos waste	means asbestos-containing material that is not **friable asbestos waste**, including material containing asbestos fibres reinforced with a bonding compound.
Sealed	means fully contained within. Where polythene sheeting has been used, adhesive tape should be applied to the entire length of every overlap.
Sensitive place	includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place: a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or b) a motel, hotel or hostel; or c) a kindergarten, school, university or other educational institution; or d) a medical centre or hospital; or e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or f) a public park or garden; or g) for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2008.
Packaged regulated waste	means **regulated waste** in a container with: a) a capacity of not more than 450 litres; and b) a net mass of not more than 400 kilograms.
Particulate lead waste	means lead waste that is capable of becoming airborne or unable to be easily recovered if a spill occurs during transport. Examples include waste from foundry filters and lead based paint residues.
Records	includes breach notifications, written procedures, analysis results, monitoring reports and monitoring programs required under a condition of this environmental authority.
Regulated waste	As defined in Section 64 of the *Environmental Protection Regulation 2008.*
Regulatory agency	means the agency of a State or Territory that has responsibility for regulating the transport of regulated wastes in that State or Territory.
Related waste	means waste that constitutes, or is contaminated with, chemicals, cytotoxic drugs, human body parts, pharmaceutical products or radioactive substances.

Term	Definition
Risk phrase	means a phrase stated in the National Occupational Health and Safety Commission's document entitled *National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]*, or more recent versions, that gives information about the substance's hazards.
Road tank vehicle	means a truck, trailer or semi-trailer or unit in a road train, incorporating a tank, or having a tank or tanks mounted thereon, either permanently or temporarily (as defined in AS 2809.1–2008 — road tank vehicles for dangerous goods).
Safety phrase	means a phrase stated in National Occupational Health and Safety Commission's document entitled *National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]*, or more recent versions, that gives information about: a) the safe use of the substance; or b) the personal protective equipment for the substance.
Secondary containment system	means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system, to land, groundwater, or surface waters.
Vehicle	Means a road vehicle including an articulated or combination vehicle, and does not include a train, boat or aircraft.
Waters	includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

Appendix 2: General obligations for environmental authority holders

This appendix is not intended to provide a comprehensive assessment of all obligations under Queensland law. It provides some general information and holders are encouraged to familiarise themselves with all requirements related to their specific operation.

Responsibilities under the *Environmental Protection Act 1994*

Separate to the requirements of the eligibility criteria and standard conditions, the holder of the environmental authority must also meet their obligations under the *Environmental Protection Act 1994*, and the regulations made under that Act. For example, the holder must be aware of the following provisions of the *Environmental Protection Act 1994* which may apply unless the environmental harm is authorised by the conditions of the environmental authority.

General environmental duty

Section 319 of the *Environmental Protection Act 1994* states that we all have a general environmental duty. This means that we are all responsible for the actions we take that affect the environment. We must not carry out any activity that causes, or is likely to cause, environmental harm unless we take all reasonable and practicable measures to prevent or minimise the harm. To decide what meets your general environmental duty, you need to consider:

- the nature of the harm or potential harm
- the sensitivity of the receiving environment
- the current state of technical knowledge for the activity
- the likelihood of successful application of the different measures to prevent or minimise environmental harm that might be taken
- the financial implications of the different measures as they would relate to the type of activity.

It is not an offence not to comply with the general environmental duty. However, maintaining your general environmental duty is a defence against the following acts:

(a) an act that causes serious or material environmental harm or an environmental nuisance

(b) an act that contravenes a noise standard

(c) a deposit of a contaminant, or release of stormwater run-off, mentioned in section 440ZG.

More information is available on the Department of Environment and Science website www.des.qld.gov.au.

Duty to notify

Section 320A of the *Environmental Protection Act 1994* explains the duty to notify. The duty to notify applies to all persons and requires a person or company to give notice where serious or material environmental harm is caused or threatened. Notice must be given of the event, its nature and the circumstances in which the event happened. Notification can be verbal, written or by public notice depending on who is notifying and being notified.

The duty to notify arises where:

- a person carries out activities or becomes aware of an act of another person arising from, or connected to, those activities that causes or threatens serious or material environmental harm
- while carrying out a resource activity, other than a mining activity, a person becomes aware of the happening of one or both of the following events:
  - the activity negatively affects (or is reasonably likely to negatively affect) the water quality of an aquifer
  - the activity has caused the unauthorised connection of two or more aquifers.
- the owner or occupier of contaminated land or an auditor performing an auditor's function (as defined in section 568(b) of the *Environmental Protection Act 1994*) becomes aware of:
  - the happening of an event involving a hazardous contaminant on the contaminated land; or

- a change in the condition of the contaminated land; or
- a notifiable activity having been carried out, or being carried out, on the contaminated land;

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For more information on the duty to notify requirements refer to the guideline 'Duty to notify of environmental harm' (ESR/2016/2271).

Some relevant offences under the *Environmental Protection Act 1994*

Non-compliance with a condition of an environmental authority (section 430)

Section 430 of the *Environmental Protection Act 1994* requires that a person who is the holder of, or is acting under, an environmental authority must not wilfully contravene, or contravene a condition of the authority.

Environmental authority holder responsible for ensuring conditions complied with (section 431)

Section 431 of the *Environmental Protection Act 1994* requires that the holder of an environmental authority must ensure everyone acting under the authority complies with the conditions of the authority. If another person acting under the authority commits an offence against section 430, the holder also commits an offence, namely, the offence of failing to ensure the other person complies with the conditions.

Causing serious or material environmental harm (sections 437–39)

Material environmental harm is when the harm is not trivial or negligible in nature. Serious environmental harm is harm that is irreversible, of a high impact or widespread, or that is caused to an area of high conservation value or special significance.

Serious or material environmental harm excludes environmental nuisance.

Causing environmental nuisance (section 440)

Environmental nuisance is unreasonable interference with an environmental value caused by aerosols, fumes, light, noise, odour, particles or smoke. It may also include an unhealthy, offensive or unsightly condition because of contamination.

Depositing a prescribed water contaminant in waters (section 440ZG)

Prescribed water contaminants include a wide variety of contaminants listed in Schedule 9 of the Environmental Protection Regulation 2008.

It is your responsibility to ensure that prescribed water contaminants are not left in a place where they may or do enter a waterway, the ocean or a stormwater drain. This includes making sure that stormwater falling on or running across your site does not leave the site contaminated. Where stormwater contamination occurs you must ensure that it is treated to remove contaminants. You should also consider where and how you store material used in your processes onsite to reduce the chance of water contamination.

Placing a contaminant where environmental harm or nuisance may be caused (section 443)

A person must not cause or allow a contaminant to be placed in a position where it could reasonably be expected to cause serious or material environmental harm or environmental nuisance.

Relevant offences under the Environment Protection Regulation 2008

Trackable waste to be given only to licensed transporter (section 81ZA)

A generator of trackable waste must not give the waste to another person to transport it for a fee or reward, or in a load of more than 250 kilograms, in a vehicle unless the other person holds, or is acting under, an environmental authority for transporting the waste in the vehicle.

Waste tracking (Chapter 5, Part 9)

Waste handlers must submit waste tracking information to the Department of Environment and Science as part of the process for tracking waste types as listed in Schedule 2E of the Environmental Protection Regulation 2008. The waste tracking enables the department to track waste from its source to the place of storage, recycling, treatment or disposal.

Responsibilities under other legislation

An environmental authority pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any additional approvals for the activity that might be required by other state and/or Commonwealth legislation. Other legislation for which a permit may be required includes, but is not limited to, the:

- *Aboriginal Cultural Heritage Act 2003*
- Australian Dangerous Goods Code
- Australian and New Zealand Environment and Conservation Council (ANZECC) Polychlorinated Biphenyls Management Plan Revised Edition – April 2003
- Contaminated land provisions of the *Environmental Protection Act 1994*
- *Fisheries Act 1994*
- *Forestry Act 1959*
- *Nature Conservation Act 1992*
- *Petroleum and Gas (Production and Safety) Act 2004* / *Petroleum Act 1923*
- *Planning Act 2016*
- *Queensland Heritage Act 1992*
- Safe Work Australia Code of Practice on How to Safely Remove Asbestos 2011 or the Safe Work Australia Code of Practice on How to Manage and Control Asbestos in the Workplace 2011 or any subsequent versions
- Waste Reduction and Recycling Regulation 2011
- *Water Supply (Safety and Reliability) Act 2008*
- *Water Act 2000*
- *Work Health and Safety Act 2011,* Work Health and Safety Regulation 2011 and Work Health and Safety (Codes of Practice) Notice 2011

Applicants are advised to check with all relevant statutory authorities and comply with all relevant legislation.

Eligibility criteria and standard conditions for extracting material (ERA 16) – Version 2

This document provides eligibility criteria and standard conditions for Environmentally Relevant Activity (ERA) 16 - Extractive and screening activities at threshold 2a - extracting 5000 tonnes to 100,000 tonnes of material in a year.

Eligibility criteria

Eligibility criteria are constraints set to ensure environmental risks associated with the operation of the ERA are able to be managed by the standard conditions. Eligibility criteria set out the circumstances in which a standard or variation application for an environmental authority can be made.

Standard conditions

Standard conditions are the minimum operating requirements an environmental authority holder must comply with.

Standard applications

If an applicant can meet all of the eligibility criteria and standard conditions, then they can make a standard application. Applicants are required to complete a 'Standard application form'. The form can be downloaded from the Queensland Government's Business and Industry Portal at www.business.qld.gov.au/ea

Variation applications

If an applicant can meet all of the eligibility criteria but needs to vary one or more of the standard conditions to suit their operational needs, then they can make a variation application. Applicants are required to complete a 'Variation application form'. The form can be downloaded from the Queensland Government's Business and Industry Portal at www.business.qld.gov.au/ea

Site specific applications

Applicants who cannot meet the eligibility criteria must make a site specific application. Applicants are required to complete a 'Site specific application form'. The form can be downloaded from the Queensland Government's Business and Industry Portal at www.business.qld.gov.au/ea

Amendment applications

If the holder of an environmental authority needs to amend a standard condition in the issued environmental authority, then the holder must submit an 'Amendment application form'. The form can be downloaded from the Queensland Government's Business and Industry Portal at www.business.qld.gov.au/ea

Definitions

Some terms used in this document are defined in Appendix 1.

Version history

Version	Date	Description of changes
1	6 December 2013	Eligibility criteria and standard conditions take effect
2	30 September 2015	Updated for repeal of wild river provisions (as allowed in section 715C of the *Environmental Protection Act 1994*) and version history added
2	15 August 2016	Added publication number ESR/2015/1711

ABN 46 640 294 485

Eligibility criteria

Eligibility criteria category	Eligibility criteria
Activity description	The quantity of material extracted does not exceed 100,000 tonnes per year.
Activity location	The facility is not within 1000 metres of: • a dwelling, residential allotment, mobile home or caravan park, residential marina, motel, hotel or hostel or other residential premises • a kindergarten, school, university, library, childcare centre or other educational institution • a medical centre or hospital • a protected area under the *Nature Conservation Act 1992* • a public park or gardens unless the facility is only for the extraction of material for the construction or maintenance of rail transport infrastructure and roads and those residing at any of the above places, or the landowner where there are no residents, have agreed in writing to the facility.
	The facility is not in any category A or B environmentally sensitive area.
	The facility is not in a designated precinct in a strategic environmental area as defined in the Regional Planning Interests Regulation 2014 or regional plan.
	The facility is not within 100 metres of any watercourse, wetland or spring.
	The maximum area of extraction workings is 5.0 hectares.
Activity operations	The combustion of fuel, other than natural gases, does not exceed 500 kilograms per hour.
Water	There is no release of aqueous waste from the activity to waters.
Groundwater	The activity will not impact on the level of groundwater or on groundwater quality at or adjacent to the location where it is conducted.

Standard conditions

Conditions
General
G1: All reasonable steps must be taken to ensure the activity complies with the eligibility criteria.
G2: The activity must be undertaken in accordance with written procedures that: • identify potential risks to the environment from the activity during routine operations and emergencies • establish control measures that minimise the potential for environmental harm • ensure plant and equipment is maintained and operated in proper and effective condition • ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994* • ensure that reviews of environmental performance are undertaken at least annually.
G3: The activity must not cause environmental nuisance at a nuisance sensitive place.
G4: The activity must not cause the release of dust or particulates that cause environmental nuisance beyond the boundary of the site.
G5: Storage of chemicals and fuels in bulk or in containers of greater than 15 litres must be within a secondary containment system and releases from the containment system controlled in a manner that prevents environmental harm.
Land
L1: Contaminants from the activity must not be released to land.
L2: As soon as practicable after completion of operational work land disturbed by the activity must be rehabilitated to achieve the following: 1. the land is safe for humans and fauna 2. the land has no subsidence or erosion gullies following completion of the rehabilitation 3. there is no ongoing contamination to waters 4. the maintenance requirements for the land are no greater than for the land before it was disturbed.
L3: Acid sulphate soils, acid-producing rock and marine sediments must not be processed.
Noise and Vibration
N1: The activity must not cause audible noise (a) on a business day or Saturday, before 7am or after 7pm (b) on any other day, before 8am or after 7pm at any of the following places: • a dwelling, mobile home or caravan park, residential marina, motel, hotel or hostel or other residential premises • a kindergarten, school, university, library, childcare centre or other educational institution • a medical centre or hospital.
N2: Blasting operations must comply with the following: 1. a blast management plan must be developed for each blasting activity in accordance with Australian Standard 2187 2. the airblast overpressure is less than 115dB Z Peak for 4 out of any 5 consecutive blasts

3. the airblast overpressure is less than 120dB Z Peak for all blasts 4. the ground vibration is not: (i) for vibrations of more than 35Hz—more than 25 millimetres (mm) a second ground vibration, peak particle velocity (ii) for vibrations of no more than 35Hz—more than 10mm a second ground vibration, peak particle velocity.
Water
W1: Stormwater contaminated by the activity must be managed to minimise or prevent any adverse impacts on the values of the receiving environment.
W2: Ponds used for the storage or treatment of aqueous waste must be constructed, installed and maintained to: • prevent any release of aqueous waste from the ponds • ensure the stability of the pond structure.
W3: Erosion and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment.
W4: The stormwater runoff from the facility generated by a 24 hour storm event with an average recurrence interval of one in five years must be retained on site and treated to remove contaminants before release.
Waste
R1: All waste generated in carrying out the activity must be reused, recycled or lawfully disposed of offsite.

Appendix 1: Terms and definitions

Term	Definition
Activity	the environmentally relevant activity to which this environmental authority relates. An activity may be undertaken on the whole or a part of a site.
Aqueous waste	any aqueous waste including process water, water that has otherwise been used in the carrying out of the activity or sewage, whether or not the waste has been treated, but excluding stormwater and water used for dust suppression that has been treated to remove contaminants.
Audible noise	means noise that can be clearly heard by an individual who is an occupier at a place listed in condition N1.
Australian Standard 2187	Australian Standard AS 2187.2- 2006 Explosives – Storage, transport and use – use of explosives.
Category A or B environmentally sensitive area	as defined in Schedule 12, Part 1 of the Environmental Protection Regulation 2008.
Chemical	as defined in Schedule 12, Part 2 of the Environmental Protection Regulation 2008.
Combustion of fuel	does not include fuel used in explosives or by vehicles.
Contaminant(s)	as defined in Section 11 of the *Environmental Protection Act 1994.*
Environmental harm	as defined in Section 14 of the *Environmental Protection Act 1994.*
Environmental nuisance	as defined in Section 15 of the *Environmental Protection Act 1994.*
Extraction workings	extraction workings means an area from which quarry material or overburden has been extracted, or on which product or waste rock is stored and that has not been rehabilitated in accordance with condition L2
Facility	the area used for carrying out the ERA including any buildings, disturbed areas or any associated infrastructure.
Land	land excluding waters and the atmosphere. Land includes land on the authorised place.
Maintenance	as defined in Schedule 6 of the *Transport Infrastructure Act 1994.*
Minimise	minimise by taking all reasonable and practical measures to minimise the adverse effect having regard to the following matters: (a) the nature of the harm or potential harm (b) the sensitivity of the receiving environment (c) the current state of technical knowledge for the activity (d) the likelihood of successful application of different measures that might be taken to minimise the adverse effects (e) the financial implications of the different measures as they would relate to the type of activity (f) if the adverse effect is caused by the location of the activity being carried out, whether it is feasible to carry out the activity at another location.
Nuisance sensitive place	nuisance sensitive place includes: • within or outside of a dwelling, residential allotment, mobile home or caravan park,

	residential marina or other residential premises • within or outside of a motel, hotel or hostel • within or outside of a kindergarten, school, university or other educational institution • within or outside of a medical centre or hospital • within a protected area under the *Nature Conservation Act 1992*, within a marine park under the *Marine Parks Act 1992* or a world heritage area • within a public thoroughfare, park or gardens • within or outside of a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.
Rail transport infrastructure	as defined in Schedule 6 of the *Transport Infrastructure Act 1994*.
Road	as defined in section 93 of the *Land Act 1994*
Spring	the land to which water rises naturally from below the ground and the land over which the water then flows.
Waters	all or any part of a creek, river, stream, lake, lagoon, swamp, wetland, spring, unconfined surface water, unconfined water in natural or artificial watercourses, bed and bank of any waters, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and underground water.
Watercourse	as defined in Section 8, Schedule 12 of the Environmental Protection Regulation 2008.
Wetland	as defined in Schedule 12 of the Environmental Protection Regulation 2008, means an area shown as a wetland on the map of referable wetlands.

Appendix 2: General obligations for environmental authority holders

This appendix is not intended to provide a comprehensive assessment of all obligations under Queensland law. It provides some general information and holders are encouraged to familiarise themselves with all requirements related to their specific operation.

Responsibilities under the *Environmental Protection Act 1994*

Separate to the requirements of the standard conditions, the holder of the environmental authority must also meet their obligations under the *Environmental Protection Act 1994*, and the regulations made under that Act. For example, the holder must be aware of the following provisions of the *Environmental Protection Act 1994* which may apply unless the environmental harm is authorised by the conditions of the environmental authority.

General environmental duty

Section 319 of the *Environmental Protection Act 1994* states that we all have a general environmental duty. This means that we are all responsible for the actions we take that affect the environment. We must not carry out any activity that causes or is likely to cause environmental harm unless we take all reasonable and practicable measures to prevent or minimise the harm. To decide what meets your general environmental duty, you need to consider:

- the nature of the harm or potential harm
- the sensitivity of the receiving environment
- the current state of technical knowledge for the activity
- the likelihood of successful application of the different measures to prevent or minimise environmental harm that might be taken
- the financial implications of the different measures as they would relate to the type of activity.

It is not an offence not to comply with the general environmental duty. However, maintaining your general environmental duty is a defence against the following acts:

(a) an act that causes serious or material environmental harm or an environmental nuisance

(b) an act that contravenes a noise standard

(c) a deposit of a contaminant, or release of stormwater run-off, mentioned in section 440ZG.

More information is available on the Department of Environment and Heritage Protection website www.ehp.qld.gov.au.

Duty to notify

Section 320 of the *Environmental Protection Act 1994* explains the duty to notify. The duty to notify applies to all persons and requires a person or company to give notice where serious or material environmental harm is caused or threatened. Notice must be given of the event, its nature and the circumstances in which the event happened. Notification can be verbal, written or by public notice depending on who is notifying and being notified.

The duty to notify arises where:

- a person carries out activities or becomes aware of an act of another person arising from or connected to those activities which causes or threatens serious or material environmental harm
- while carrying out activities a person becomes aware of the happening of one or both of the following events:
  - the activity negatively affects (or is reasonably likely to negatively affect) the water quality of an aquifer
  - the activity has caused the unauthorised connection of 2 or more aquifers.

For more information on the duty to notify requirements refer to the guideline 'Duty to notify of environmental harm' (EM467).

Some relevant offences under the *Environmental Protection Act 1994*

Non-compliance with a condition of an environmental authority (section 430)

Section 430 of the *Environmental Protection Act 1994* requires that a person who is the holder of, or is acting under, an environmental authority must not wilfully contravene, or contravene a condition of the authority.

Environmental authority holder responsible for ensuring conditions complied with (section 431)

Section 431 of the *Environmental Protection Act 1994* requires that the holder of an environmental authority must ensure everyone acting under the authority complies with the conditions of the authority. If another person acting under the authority commits an offence against section 430, the holder also commits an offence, namely, the offence of failing to ensure the other person complies with the conditions.

Causing serious or material environmental harm (sections 437–39)

Material environmental harm is when the harm is not trivial or negligible in nature. Serious environmental harm is harm that is irreversible, of a high impact or widespread, or that is caused to an area of high conservation value or special significance. Damages, or costs required to rehabilitate the environment, of over $5000 also constitute serious environmental harm.

Serious or material environmental harm excludes environmental nuisance.

Causing environmental nuisance (section 440)

Environmental nuisance is unreasonable interference with an environmental value caused by aerosols, fumes, light, noise, odour, particles or smoke. It may also include an unhealthy, offensive or unsightly condition because of contamination.

Depositing a prescribed water contaminant in waters (section 440ZG)

Prescribed contaminants include a wide variety of contaminants listed in Schedule 9 of the *Environmental Protection Act 1994*.

It is your responsibility to ensure that prescribed contaminants are not left in a place where they may or do enter a waterway, the ocean or a stormwater drain. This includes making sure that stormwater falling on or running across your site does not leave the site contaminated. Where stormwater contamination occurs you must ensure that it is treated to remove contaminants. You should also consider where and how you store material used in your processes onsite to reduce the chance of water contamination.

Placing a contaminant where environmental harm or nuisance may be caused (section 443)

A person must not cause or allow a contaminant to be placed in a position where it could reasonably be expected to cause serious or material environmental harm or environmental nuisance.

Some of the relevant offences under the *Waste Reduction and Recycling Act* 2011

Littering (section 103)

Litter is any domestic or commercial waste and any material a person might reasonably believe is refuse, debris or rubbish. Litter can be almost any material that is disposed of incorrectly. Litter includes cigarette butts and drink bottles dropped on the ground, fast food wrappers thrown out of the car window, poorly secured material from a trailer or grass clippings swept into the gutter. However, litter does not include any gas, dust, smoke or material emitted or produced during, or because of, the normal operations of a building, manufacturing, mining or primary industry.

Illegal dumping of waste (section 104)

Illegal dumping is the dumping of large volumes of litter (200 litres or more) at a place. Illegal dumping can also include abandoned vehicles.

Relevant offence under the Environment Protection (Waste Management) Regulation 2000

Trackable waste to be given only to licensed transporter (section 41)

A generator of trackable waste must not give the waste to another person to transport it commercially, or in a load of more than 250 kilograms, in a vehicle unless the other person holds, or is acting under, the required authority for transporting the waste in the vehicle.

Responsibilities under other legislation

An environmental authority pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any additional approval for the activity that might be required by other state and/or Commonwealth legislation. Other legislation for which a permit may be required includes but is not limited to the:

- *Aboriginal Cultural Heritage Act 2003*
- contaminated land provisions of the *Environmental Protection Act 1994*
- *Fisheries Act 1994*
- *Forestry Act 1959*
- *Nature Conservation Act 1992*
- *Petroleum and Gas (Production and Safety) Act 2004 / Petroleum Act 1923*
- *Queensland Heritage Act 1992*
- *Sustainable Planning Act 2009*
- *Water Supply (Safety and Reliability) Act 2008*
- *Water Act 2000.*

Applicants are advised to check with all relevant statutory authorities and comply with all relevant legislation.