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	Injune Sewage Treatment Plant Carnarvon Development Road, Injune

ABN 46 640 294 485

Queensland Government

Environmentally relevant activities	Locations
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	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
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	

Environmentally relevant activities	Locations
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 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).

Contaminated land

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

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (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 contaminated land (notice must be given within 20 business days)

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

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.

The anniversary day of this environmental authority is the same day each year as the original take effect date unless you apply to change the anniversary day. The payment of the annual fee will be due each year on this day. An annual return will be due each year on 01 April.

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.

	23 June 2022
Signature	Date

Liz Clarke
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

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Phone: 1300 130 372
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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)
- 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

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
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 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	All **records** must be kept for a period of at least five years and provided to the **administering authority** upon request.
P1-G4	**You** must record the following details for all environmental complaints received: 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 6. actions taken.
P1-G5	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.
P1-G6	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-G7	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.
P1-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.
P1-G9	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.
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 must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.
Agency interest: Water	
Condition number	**Condition**
P1-A2	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

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
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
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 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:

Agency interest: Noise	
Condition number	**Condition**
P2-N1	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

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

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, 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)	**Minimum**	**Median**	Long-term **80th percentile**	**Maximum**	Minimum Frequency
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.

Agency interest: Land

Condition number	**Condition**
P3-L1	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

Release and Sampling Point	Quality characteristics (units)	**Minimum**	**Median**	**Maximum**	Minimum Frequency
S1	pH (pH units)	6.5	-	9.0	Quarterly
S1	Total Dissolved Salt (mg/L)	-	-	1,000	Quarterly
S1	Faecal Coliforms (organisms/100mL)	-	1,000[3]	-	Quarterly
S1	Chloride	30	-	700	Quarterly

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 exceedin 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.

P3-L2	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 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, 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	

In addition to the conditions in Part 1, 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.*

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, 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)	**Minimum**	**Median**	**Maximum**	Minimum Frequency[2]
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, 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 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, 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)	**Minimum**	**Median**	Long-term **80th percentile**	**Maximum**	Minimum Frequency
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, 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 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, 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)	**Minimum**	Long-term **80th percentile**	**Maximum**	Minimum Frequency
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, 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: Land	
Condition number	**Condition**
P6-W1	Only the following 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	Perry Street Waste Disposal Facility Perry Street, Yuleba Lot 302 Plan WV558
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 8 – Noise limits* when measured in accordance with the associated monitoring requirements.

Table 8 – 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) – 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 conditions of the relevant codes of environmental compliance attached.

- Code of environmental compliance for certain aspects of regulated waste transport (ERA 57) Version 3.
- Code of environmental compliance for certain aspects of extractive and screening activities (ERA 16) Version 7.

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 means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

Administering authority means the Department of Environment and Science or its successor or predecessors.

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.

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

Land does not include waters.

$L_{A10\ adj,\ 10mins}$ 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.

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.

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.

Prescribed water contaminants means contaminants listed within Schedule 10 of the Environmental Protection Regulation 2019.

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

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 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.

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

END OF ENVIRONMENTAL AUTHORITY