Permit

Environmental Protection Act 1994

Environmental authority EPPR00408913

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

Environmental authority number: EPPR00408913

Environmental authority takes effect on the date of approval**.**

The anniversary date of this environmental authority remains **18 February**.

The payment of the annual fee will be due each year on this day.

Environmental authority holder

Name	Registered address
Paroo Shire Council	49 Stockyard Street CUNNAMULLA QLD 4490

Environmentally relevant activity and location details

Environmentally relevant activities	Locations
16-(2a) Extractive >5,000t but 100,000t yr	Glenoxford Pit - CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 5 Plan NB32 and Road reserve adjacent to Lot 1 Plan NO16 Noorama Pit - Jobs Gate Road CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 3 Plan SP238532 and Road reserve adjacent to Lot 1 Plan NO16
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 8 Plan SP109211 Yowah Waste Disposal Bluff Road Lot 11 Plan WN235
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 84 Plan C14610
63-(1c) Sewage treatment >1500 to 4000EP	Wicks Street CUNNAMULLA QLD 4490 Lot 4 Plan C1466, Lot 5 Plan C1466 and Lot 6 Plan C1466
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	9 Mile Hill Eulo Pit - Adventure Way EULO QLD 4491 Road reserve adjacent to Lot 3 Plan WN13 Aldville Pit - Humeburn Road WYANDRA QLD 4489 Lot 5 Plan HU44 Allawoona - 1625 Western Warrego Road, WYANDRA QLD 4489 Lot 79 Plan SP322805 Alpha Pit - Elmina Road WYANDRA QLD 4489

Environmentally relevant activities	Locations
	Lot 2 Plan P5353 and Road reserve adjacent to Lot 2 Plan P5353 Boobara #2 Pit - Humeburn Road WYANDRA QLD 4489 Lot 21 Plan HU53 Charlotte Plains Borrow Pit - Balonne Highway CUNNAMULLA QLD Lot 2 Plan NO12 and Road reserve adjacent to Lot 2 Plan NO12 Eulo Pit - Farnham Plains Road EULO QLD 4491 Lot 9 Plan W51224 Springvale Pit - 15.8km Hungerford Road EULO QLD 4491 Lot 2 Plan WN18 Springvale Pit - 5km Hungerford Road EULO QLD 4491 Lot 15 Plan WN60 Tarko Pit 1 - 29.2km LHS Hungerford Road EULO QLD 4491 Lot 1 Plan NL21 and Road Reserve adjacent to Lot 1 Plan NL21 Tarko Pit 2 - 29.2km RHS Hungerford EULO QLD 4491 Lot 1 Plan NL21 Tarko Intersection Tarko - Hungerford Rd Lot 7 Plan W5165 Thurrulgoonia Road CUNNAMULLA QLD 4490 Lot 5 Plan KU58 Tinnenburra Pit - Cuttaburra Road CUNNAMULLA QLD 4490 Lot 3 Plan KU42 Trunkey Hill Borrow Pit - Mitchell Highway Cunnamulla Lot 1 Plan WN105 and Road reserve adjacent to Lot 1 Plan WN105 Turn Turn Pit 1 - 35.9km LHS Hungerford Road EULO QLD 4491 Lot 5 Plan NL22 Turn Turn Pit 2 - 35.9km RHS Hungerford Road EULO QLD 4491 Lot 5 Plan NL22 Turn Turn Pit 3 - 39.1km LHS Hungerford Road EULO QLD 4491 Lot 5 Plan NL22 Turn Turn Pit 4 - 39.1km RHS Hungerford Road EULO QLD 4491 Lot 5 Plan NL22 Turn Turn Pit 5 - 46.2km Hungerford Road EULO QLD 4491 Lot 8 Plan NL23 Turn Turn Pit 6 - 50.4km Hungerford Road EULO QLD 4491 Lot 8 Plan NL23 Westlea Pit - Thurulgoona Road CUNNAMULLA QLD 4490 Lot 6 Plan KU18 Weona 1 – Jobs Gate Road CUNNAMULLA QLD 4490 Lot 33 Plan NB13 and Road reserve adjacent to Lot 33 Plan NB13

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Environmentally relevant activities	Locations
	Weona 2 - Jobs Gate Road CUNNAMULLA QLD 4490 Lot 33 Plan NB13 and Road reserve adjacent to Lot 33 Plan NB13 Talbalba 1 - Jobs Gate Road CUNNAMULLA QLD 4490 Lot 25 Plan NB14 Talbalba 2 - Jobs Gate Road CUNNAMULLA QLD 4490 Lot 25 Plan NB14
16-(2a) Extractive >5000t but <100000t yr	Claverton Road WYANDRA QLD 4489 Lot 29 Plan P532 Darrawong Pits - Jobs Gate Road CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 4 Plan NB7 and Lot 4 Plan NB8 South Plains #3 Pit - Munda Munda Road CUNNAMULLA QLD 4490 Lot 1 Plan CS8 Tarko #Red - Hungerford Road EULO QLD 4491 Lot 1 Plan NL21 Turn Turn #8 - Hungerford Road and EULO QLD 4491 Lot 8 Plan NL23 Turn Turn #Red - Hungerford Road EULO QLD 4491 Qld 4491 Lot 5 Plan NL22

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:

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- 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

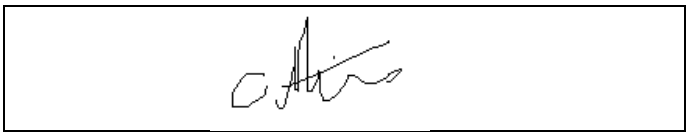
b) if the authority states a day or an event for it to take effect – on the stated day or when the stated event happens; or

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.



Signature

02/04/2026

Date

Claire Atkins

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

Enquiries:

Utilities and Government Organisations Assessment
GPO Box 2454 BRISBANE QLD 4001
Phone: 1300 130 372 (option 4)
Email: palm@detsi.qld.gov.au

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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 and Federal 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 Natural Resources and Mines, Manufacturing, and Regional and Rural Development (to clear vegetation), and the Department of Primary Industries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)

Matters of national environmental significance (MNES) are regulated under the Commonwealth EPBC Act rather than under state legislation. You may need to submit a referral if your project potentially impacts any matters protected under the EPBC Act. For more information on self-assessments, and referral and assessment processes please visit the Department of Climate Change, Energy, the Environment and Water webpage, https://www.dcceew.gov.au/environment/epbc/advice.

Obligations under the *Mining and Quarrying Safety and Health Act 1999*

If you are operating a quarry, other than a sand and gravel quarry where there is no crushing capability, you will be required to comply with the *Mining and Quarrying Safety and Health Act 1999*. For more information on your obligations under this legislation contact Mine Safety and Health at https://www.nrmmrrd.qld.gov.au/, or phone 13 QGOV (13 74 68) or your local Mines Inspectorate Office.

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. Please contact the Department of the Environment, Tourism, Science and Innovation to ensure that you have the most current version of the environmental authority relating to this site.

Obligations under the *Aboriginal Cultural Heritage Act 2003* and *Torres Strait Islander Cultural Heritage Act 2003* (the Cultural Heritage Acts)

The Cultural Heritage Acts require anyone who carries out a land-use activity to exercise a duty of care. This 'duty of care' means land users must take all reasonable and practicable measures to ensure their activity does not harm Aboriginal or Torres Strait Islander cultural heritage, and applies to any activity where Aboriginal or Torres Strait Islander cultural heritage is located. For more information on your obligations under this legislation, please visit the Department of Women, Aboriginal and Torres Strait Islander Partnerships and Multiculturalism webpage at, https://www.dwatsipm.qld.gov.au/.

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Conditions of environmental authority

Part 1

Environmentally relevant activities	Locations
16 (2a) Extractive >5,000t but 100,000t yr	Glenoxford Pit - CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 5 Plan NB32 and Road reserve adjacent to Lot 1 Plan NO16 Noorama Pit - Jobs Gate Road CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 3 Plan SP238532 and Road reserve adjacent to Lot 1 Plan NO16
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 8 Plan SP109211 Yowah Waste Disposal Bluff Road Lot 11 Plan WN235
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 84 Plan C14610
63-(1c) Sewage treatment >1500 to 4000EP	Wicks Street CUNNAMULLA QLD 4490 Lot 4 Plan C1466, Lot 5 Plan C1466 and Lot 6 Plan C1466

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The environmentally relevant activities conducted at the location as described above must be conducted in accordance with the following site-specific conditions of approval.

Agency interest: General	
Condition number	**Condition**
1G-1	All reasonable and practicable **measures** must be taken to prevent the likelihood of environmental harm being caused.
1G-2	The **activity** must be undertaken in accordance with written procedures that: a) identify potential risks to the environment from the **activity** during routine operations, closure and an emergency; b) establish and maintain control **measures** that minimise the potential for environmental harm; c) ensure plant, equipment and **measures** are maintained in a proper and effective condition; d) ensure plant, equipment and **measures** are operated in a proper and effective manner; e) ensure that staff are trained in and aware of their obligations under the *Environmental Protection Act 1994;* and f) ensure that reviews of environmental performance are undertaken at least annually.
1G-3	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.
1G-4	**You** must record the following details for all environmental complaints received: a) date and time complaint was received; b) name and contact details of the complainant; c) nature of the complaint; d) investigations undertaken; e) conclusions formed; and f) actions taken.
1G-5	Any breach of a condition of this environmental authority must be reported to the **administering authority** as soon as practicable, or at most, within 24 hours of becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions undertaken.

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Part 2

Environmentally relevant activities	Locations
63-(1c) Sewage treatment >1500 to 4000EP	Wicks Street CUNNAMULLA QLD 4490 Lot 4 Plan C1466, Lot 5 Plan C1466 and Lot 6 Plan C1466

The environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site-specific conditions of approval.

Agency interest: Water	
Condition number	**Condition**
2WT-1	The only pump stations permitted to release contaminants to any **waters** are those listed below at the corresponding overflow locations:

Pump Station Number/Description		Overflow Location
a) Outside No. 2 Murray Street	Cunnamulla	Warrego River
b) Rear of 49. Stockyard Street	Cunnamulla	Warrego River
c) Outside 25. Bowra Street	Cunnamulla	Warrego River
d) Outside No. 34 Alice Street	Cunnamulla	open drain and swamp
e) Cnr. Wick and Emma Streets	Cunnamulla	open drain and swamp

Part 3

Environmentally relevant activities	Locations
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 8 Plan SP109211 Yowah Waste Disposal Bluff Road Lot 11 Plan WN235
60-(2b) Waste disposal >2000t but <5000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 84 Plan C14610
63-(1c) Sewage treatment >1500 to 4000EP	Wicks Street CUNNAMULLA QLD 4490 Lot 4 Plan C1466, Lot 5 Plan C1466 and Lot 6 Plan C1466

The environmentally relevant activities conducted at the location as described above must be conducted in accordance with the following site-specific conditions of approval.

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<table>
<tr><th colspan="2">Agency interest: Noise</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>3N-1</td><td>Noise from the activity must not exceed the levels identified in Part 2 - Table 1 Noise Limits when measured in accordance with the associated monitoring requirements.

Part 2 – Table 1 Noise Limits
<table>
<tr><th>Time period</th><th>Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A,\ max\ adj\ T}$ Note 1</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>Time period</th><th>Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A,\ max\ adj\ T}$</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>
Note 1: $L_{A\ 10,\ adj,\ 15\ mins}$ levels may be substituted for $L_{Amax,\ adj,\ 15\ mins}$ levels if evidence is provided that $L_{A\ 10,\ adj,\ 15\ mins}$ levels are representative of component noise levels from source(s)/premises under investigation.

Associated requirements:
Any monitoring must be in accordance with the most recent version of the administering authority's Noise Measurement Manual.</td></tr>
</table>

Part 4

Environmentally relevant activities	Locations
60-(2a) Waste disposal >50t but <2000t yr (1)(b)	Old Charleville Road CUNNAMULLA QLD 4490 Lot 8 Plan SP109211 Yowah Waste Disposal Bluff Road Lot 11 Plan WN235

The environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site-specific conditions of approval

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Agency interest: General	
Condition number	**Condition**
4G-1	All reasonable and practicable **measures** must be taken to prevent the likelihood of environmental harm being caused.
4G-2	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** and installed to minimise: a) infiltration of water into the landfill unit and water ponding on the surface; and b) 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.
4G-3	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.
4G-4	A site management plan pursuant to Chapter 7, Part 8, 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.
4G-5	An annual monitoring report must be prepared and submitted to the **administering authority** by 30 November each year, for the preceding financial year.
Agency interest: Air	
Condition number	**Condition**
4A-1	Odours or airborne contaminants which are **noxious** or **offensive** or otherwise unreasonably disruptive to public amenity or safety must not cause nuisance to any **sensitive place** or **commercial place**.

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4A-2	Dust and particulate matter must not exceed the following levels when measured at any nuisance **sensitive** or **commercial place**: a) dust deposition of 120 milligrams per square metre per day, when monitored in accordance with *Australian Standard AS 3580.10.1 of 2003* (or more recent editions); or b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with: i) *Australian Standard AS 3580.9.6 of 2003 (or more recent editions) 'Ambient air - Particulate matter* - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet - Gravimetric method'; or ii) any alternative method of monitoring PM_{10} which may be permitted by the *'Air Quality Sampling Manual'* as published from time to time by the administering authority.
4A-3	When requested by the **administering authority**, dust and particulate monitoring must be undertaken to investigate any complaint of **environmental nuisance** caused by dust and/or particulate matter, and the results notified within 14 days to the **administering authority** following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust **sensitive place** and at upwind control sites and must include: a) for a complaint alleging dust nuisance, dust deposition; and b) for a complaint alleging adverse health effects caused by dust, the concentration per cubic metre of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere over a 24hr averaging time.
Agency interest: Land	
Condition number	**Condition**
4L-1	Chemicals and fuels in containers of greater than 15 litres must be stored within a **secondary containment system.**
Agency interest: Noise	
Condition number	**Condition**
4N-1	Noise generated by the **activity** must not cause **environmental nuisance** to any **sensitive place** or **commercial place.**
Agency interest: Waste	
Condition number	**Condition**

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4WS-1	Notwithstanding any condition of this approval, the following waste materials are not permitted or allowed to be deposited in the landfill unit: a) liquid or semiliquid waste other than liquid or semiliquid waste which has been produced in carrying out the ERA; b) hot ash; c) material that is smouldering or aflame; d) material containing a substance which is ignitable, corrosive, reactive or toxic (other than materials containing a toxic substance from domestic premises) unless this material is to be deposited into a dedicated monocell approved in writing by the **administering authority**; e) an explosive; f) 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; and g) whole scrap tyres at the rate exceeding 10,000 equivalent passenger-tyre units (EPU) per annum.
Agency interest: Water	
Condition number	**Condition**
4WT-1	Contaminants other than settled/treated stormwater runoff waters must not be released from the site to surface **waters** or the bed or banks of surface **waters**.
4WT-2	Other than as permitted by this environmental authority, the **release of a contaminant into the environment** must not occur.
4WT-3	The following materials must not be used for dust suppression purposes: a) used oil; and b) landfill gas condensate; and c) any other material such as leachate or stormwater contaminated by contact with wastes, when the use of the said material causes or is likely to cause unlawful environmental harm.

Part 5

Environmentally relevant activities	Locations
16 (2a) Extractive >5,000t but 100,000t yr	Glenoxford Pit - CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 5 Plan NB32 and Road reserve adjacent to Lot 1 Plan NO16 Noorama Pit - Jobs Gate Road CUNNAMULLA QLD 4490 Road reserve adjacent to Lot 3 Plan SP238532 and Road reserve adjacent to Lot 1 Plan NO16

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

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Agency interest: Air	
Condition number	**Condition**
5A-1	When requested by the **administering authority**, dust and particulate monitoring must be undertaken to investigate any complaint of **environmental nuisance** caused by dust and/or particulate matter, and the results notified within 14 days to the **administering authority** following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust **sensitive place** and at upwind control sites and must include: a) for a complaint alleging dust nuisance, dust deposition; and b) for a complaint alleging adverse health effects caused by dust, the concentration per cubic metre of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere over a 24hr averaging time.
5A-2	Odours or airborne contaminants must not cause **environmental nuisance** at a **sensitive place** or **commercial place**.
5A-3	Dust and particulate matter must not exceed the following levels when measured at any nuisance **sensitive** or **commercial place**: a) dust deposition of 120 milligrams per square metre per day, when monitored in accordance with *Australian Standard AS 3580.10.1 of 2003* (or more recent editions); OR b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with: i) *Australian Standard AS 3580.9.6 of 2003 (or more recent editions) 'Ambient air - Particulate matter* - Determination of suspended particulate PM_{10} high-volume sampler with size-selective inlet -Gravimetric method'; or ii) any alternative method of monitoring PM_{10} which may be permitted by the *'Air Quality Sampling Manual'* as published from time to time by the **administering authority**.
Agency interest: Land	
Condition number	**Condition**

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5L-1	**Land** that has been disturbed for activities conducted under this environmental authority must be rehabilitated in a manner such that: a) suitable species of vegetation for the location are established and sustained for earthen surfaces; b) potential for erosion is minimised; c) the quality of **water**, including seepage, released from the site does not cause environmental harm; d) potential for **environmental nuisance** caused by dust is minimised; e) the water quality of any residual water body does not have potential to cause **environmental harm**; f) the final landform is stable and protects public safety; and g) 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*.'
5L-2	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.
5L-3	Other than as permitted by this environmental authority, the **release of a contaminant into the environment** must not occur.
5L-4	Chemicals and fuels in containers of greater than 15 litres must be stored within a **secondary containment system.**
Agency interest: Noise	
Condition number	**Condition**
5N-1	Noise generated by the **activity** must not cause **environmental nuisance** to any **sensitive place** or **commercial place.**
Agency interest: Water	
Condition number	**Condition**
5WT-1	The size of any sedimentation dam must be sufficient to contain the run-off expected from a **24 hour storm with an average recurrence interval of 1 in 5 years**.
5WT-2	Contaminants other than settled/treated stormwater runoff waters must not be released from the site to surface **waters** or the bed or banks of surface **waters**.

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Part 6 Standard Conditions

ERA'S	PIT NAME	PROPERTY / ROAD	LOT / PLAN	LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr	Claverton Road	Claverton Road, WYANDRA	Lot 29 Plan P532	-27.23890	146.97740
				-27.24000	146.97130
				-27.23260	146.96840
				-27.23350	146.97790
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Alpha	Elmina Rd	Lot 2 Plan P5353 Road reserve adjacent to Lot 2 Plan P5353	-27.27802	146.14517
				-27.27614	146.14534
				-27.27659	146.15021
				-27.27851	146.14997
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Boobara #2	Humeburn Rd	Lot 21 Plan HU53	-27.53266	145.28815
				-27.53401	145.29091
				-27.53538	145.29004
				-27.53383	145.28733
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Aldville	Humeburn Rd	Lot 5 Plan HU44	-27.36716	145.20711
				-27.35954	145.21112
				-27.36119	145.20992
				-27.35871	145.20595
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	9 Mile Hill Eulo	Adventure Way, Eulo	Road Reserve adjacent to Lot 3 Plan WN13	-28.14808	144.94757
				-28.14907	144.94756
				-28.14879	144.94464
				-28.14786	144.94482
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Springvale 5km	Springvale, Hungerford Rd	Lot 15 Plan WN60	-28.19382	144.97583
				-28.19418	144.97678
				-28.19570	144.97588
				-28.19535	144.97511
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Springvale 15.8km	Springvale , Hungerford Rd	Lot 2 Plan WN18	-28.28135	144.93491
				-28.28111	144.93425
				-28.28314	144.93411
				-28.28287	144.93330
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Tarko Intersection	Tarko, Hungerford Rd	Lot 7 Plan W5165	-28.33186	144.90585
				-28.33145	144.90628
				-28.33215	144.90723
				-28.33266	144.90681
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Tarko 1 29.2km LHS	Tarko, Hungerford Rd	Lot 1 Plan NL21 and Road Reserve adjacent to Lot 1 Plan NL21	-28.37742	144.85477
				-28.37781	144.85857
				-28.37337	144.85995
				-28.37587	144.86151
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Tarko 2 29.2km RHS	Tarko, Hungerford Rd	Lot 1 Plan NL21	-28.37429	144.85208
				-28.37352	144.85265
				-28.37581	144.85484
				-28.37408	144.85583
16-(2a) Extractive >5000t but <100000t yr	Tarko #Red	Hungerford Road, Eulo	Lot 1 Plan NL21	-28.36401	144.87150
				-28.36315	144.87075

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ERA'S	PIT NAME	PROPERTY / ROAD	LOT / PLAN	LATITUDE	LONGITUDE
				-28.36135	144.87362
				-28.36194	144.87421
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 1 35.9km LHS	Turn Turn, Hungerford Rd	Lot 5 Plan NL22	-28.42448	144.81252
				-28.42447	144.81372
				-28.42147	144.81252
				-28.42128	144.81401
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 2 35.9km RHS	Turn Turn, Hungerford Rd	Lot 5 Plan NL22	-28.42449	144.81229
				-28.42439	144.81075
				-28.42126	144.81221
				-28.42115	144.81059
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 3 39.1km LHS	Turn Turn, Hungerford Rd	Lot 5 Plan NL22	-28.45310	144.81313
				-28.45291	144.81473
				-28.44928	144.81306
				-28.44921	144.81419
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 4 39.1km RHS	Turn Turn, Hungerford Rd	Lot 5 Plan NL22	-28.45339	144.81285
				-28.45367	144.81204
				-28.44926	144.81277
				-28.44914	144.81186
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 5 46.2km	Turn Turn, Hungerford Rd	Lot 8 Plan NL23	-28.51406	144.80391
				-28.51424	144.80458
				-28.51508	144.80423
				-28.51525	144.80377
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Turn Turn 6 50.4km	Turn Turn, Hungerford Rd	Lot 8 Plan NL23	-28.55111	144.79874
				-28.55103	144.79921
				-28.55293	144.79895
				-28.55309	144.79842
16-(2a) Extractive >5000t but <100000t yr	Turn Turn #Red	Hungerford Road, Eulo	Lot 5 Plan NL22	-28.46524	144.81102
				-28.46719	144.81072
				-28.46705	144.80877
				-28.46509	144.80919
16-(2a) Extractive >5000t but <100000t yr	Turn Turn #8	Hungerford Road, Eulo	Lot 8 Plan NL23	-28.57916	144.79367
				-28.57997	144.79313
				-28.57933	144.79200
				-28.57933	144.79145
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Eulo Pit	Farnham Plains Road EULO QLD 4491Bulloo	Lot 9 Plan W51224	-28.15321	145.06165
				-28.14566	145.06537
				-28.14975	145.06738
				-28.14778	145.07494
				-28.14869	145.06369
				-28.14602	145.06815
				-28.14914	145.07043
	Allawoona			-27.40915	145.74167

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ERA'S	PIT NAME	PROPERTY / ROAD	LOT / PLAN	LATITUDE	LONGITUDE
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr		Western Warrego Road, Cunnamulla	Lot 79 Plan SP322805	-27.40759	145.74121
				-27.40881	145.74348
				-27.40681	145.74294
				-27.40925	145.74277
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Thurrulgoona Reserve	Thurrulgoona Road, Cunnamulla	Lot 5 Plan KU58	-28.67636	145.92735
				-28.67694	145.92725
				-28.67669	145.92596
				-28.67861	145.92563
				-28.67846	145.92485
				-28.67623	145.92535
				-28.67452	145.92046
16-(2a) Extractive >5000t but <100000t yr	Darrawong	Jobs Gate Road, Cunnamulla	Road Reserve adjacent to Lot 4 Plan NB7	-28.69980	146.59781
				-28.69942	146.59610
				-28.69876	146.59798
				-28.69865	146.59616
			Lot 4 Plan NB8	-28.77184	146.69798
16-(2a) Extractive >5000t but <100000t yr	South Plains #3 Pit	Munda Munda Rd, Cunnamulla	Lot 1 Plan CS8	-28.38885	146.70708
				-28.38889	146.70834
				-28.39013	146.70930
				-28.39094	146.70827
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Tinnenburra	Cuttaburra Rd, Cunnamulla	Lot 3 Plan KU42	-28.73767	145.50781
				-28.73623	145.51048
				-28.73605	145.50966
				-28.73739	145.50697
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Charlotte Plains	Balonne Highway Cunnamulla	Lot 2 Plan NO12 Road Reserve adjacent to Lot 2 Plan NO12	- 27.97917	146.10057
				- 27.97761	146.10051
				- 27.97731	146.10307
				- 27.97874	146.10350
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Trunkey Hill Borrow Pit	Mitchell Highway, Cunnamulla	Lot 1 Plan WN105 and Road Reserve adjacent to Lot 1 Plan WN105	-28.31991	145.74323
				-28.31995	145.74588
				-28.31801	145.74568
				-28.31759	145.74428
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Westlea Pit	Thurulgoona Road Cunnamulla	Lot 6 Plan KU18	-28.67572	145.93097
				-28.67564	145.92966
				-28.67519	145.92972
				-28.67509	145.92870
				-28.67355	145.93018
				-28.67415	145.93115
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr		Jobs Gate Road Cunnamulla	Lot 33 Plan NB13 and Road reserve	-28.946293	146.740917
				-28.946208	146.741457
				-28.945661	146.741836

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ERA'S	PIT NAME	PROPERTY / ROAD	LOT / PLAN	LATITUDE	LONGITUDE
	Weona 1		adjacent to Lot 33 Plan NB13	-28.943020	146.741367
				-28.943179	146.740409
				-28.944274	146.743087
				-28.942872	146.743059
				-28.942901	146.742341
				-28.944284	146.742429
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Weona 2	Jobs Gate Road Cunnamulla	Lot 33 Plan NB13 and Road reserve adjacent to Lot 33 Plan NB13	-28.969729	146.745184
				-28.972142	146.745537
				-28.972263	146.744885
				-28.969900	146.744495
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Talbalba 1	Jobs Gate Road Cunnamulla	Lot 25 Plan NB14	-28.902539	146.754505
				-28.902606	146.755234
				-28.902191	146.755592
				-28.902017	146.755236
				-28.901122	146.755326
				-28.900878	146.754513
				-28.901411	146.754186
				-28.902187	146.755781
				-28.901367	146.756213
				-28.901210	146.755453
				-28.901982	146.755354
16-(2a) Extractive >5000t but <100000t yr 16-(3a) Screening >5000t but <100000t yr	Talbalba 2	Jobs Gate Road Cunnamulla	Lot 25 Plan NB14	-28.904093	146.750221
				-28.904266	146.750469
				-28.903337	146.751729
				-28.903029	146.751627
				-28.903015	146.750349
				-28.903705	146.752160
				-28.903366	146.751736
				-28.903973	146.751033
				-28.904339	146.751478

The environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the attached document entitled:

- *Eligibility criteria and standard conditions for extracting material (ERA 16)*
- *Eligibility criteria and standard conditions for screening (5000 tonnes to 100,000 tonnes of material in a year) (ERA 16)*

All reasonable steps must be taken to ensure the activity complies with the eligibility criteria.

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Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that 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.

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

Administering authority means the Department of the Environment, Tourism, Science, and Innovation 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 environmental authority requirement and can give authoritative assessment, advice and analysis in relation to the EA requirement using the relevant protocols, standards, methods or literature.

Background means noise, measured in the absence of the noise under investigation, as $L_{A90,T}$ being the A-weighted sound pressure level exceeded for 90% of the time period of not less than 15 minutes, using Fast response.

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.

Dredge spoil is dredge material that has been disturbed (i.e. extracted, transported, placed or disposed).

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

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

$L_{A,\ max\ adj,\ T}$ means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

Land means any land, whether above or below the ordinary high-water mark at spring tides (i.e. includes tidal land).

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

Noxious means harmful or injurious to health or physical well-being.

Offensive means causing offence or displeasure; is unreasonably disagreeable to the senses; disgusting, nauseous or repulsive.

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

Release of a contaminant into the environment means to:

(a) deposit, discharge, emit or disturb the contaminant; or
(b) cause or allow the contaminant to be deposited, discharged, emitted or disturbed; or
(c) fail to prevent the contaminant from being deposited, discharged emitted or disturbed; or
(d) allow the contaminant to escape; or
(e) fail to prevent the contaminant from escaping.

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

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(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 a public thoroughfare, park or gardens; or
(f) for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2019*.

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.

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.

24 hour storm event with an average recurrence interval of 1 in 10 years means the maximum rainfall depth from a 24-hour duration precipitation event with an average recurrence interval of once in 10 years. For example, an Intensity–Frequency–Duration table for a 24-hour duration event with an average recurrence interval of 1 in 10 years, identifies a rainfall intensity of 8.2mm/hour. The rainfall depth for this event is therefore 24 hour x 8.2mm/hour = 196.8mm.

Attachments

- *Eligibility criteria and standard conditions for extracting material (ERA 16)*
- *Eligibility criteria and standard conditions for screening (5000 tonnes to 100,000 tonnes of material in a year) (ERA 16)*

END OF ENVIRONMENTAL AUTHORITY

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