

# Permit

## *Environmental Protection Act 1994*

## Environmental Authority

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

**Environmental authority number: P-EA-100375693**

**Environmental authority takes effect on 27 May 2026.**

The anniversary date of this environmental authority is 13 March each year.

### Environmental authority holder(s)

| Name(s)                    | Registered address                            |
|----------------------------|-----------------------------------------------|
| AGROBEST AUSTRALIA PTY LTD | Unit 14, 83 Burnside Rd<br>STAPYLTON QLD 4207 |

### Environmentally relevant activity and location details

| Environmentally relevant activity/activities                                                                                     | Location(s)  |
|----------------------------------------------------------------------------------------------------------------------------------|--------------|
| ERA 07 - Chemical manufacturing - 4(a) -<br>Manufacturing, in a year, the following quantities of<br>fertiliser - 200t to 5,000t | 115/SP316137 |

### 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 ERA, other than regulated waste transport, you are required to maintain a work diary. You must:

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

## Contaminated land

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

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

For further information, including the form for giving written notice, refer to the Queensland Government website [www.qld.gov.au](http://www.qld.gov.au), using the search term 'duty to notify'.

## Take effect

Please note that, in accordance with section 200(1) 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, in accordance with section 200(2) of the EP Act, the day that the EA takes effect may not be before:

- (a) if the authority is for a resource activity—the day the relevant tenure is granted to the applicant; or
- (b) if a development permit for a material change of use of premises under the *Planning Act 2016* is necessary for carrying out an activity that related to the authority—the day the development permit takes effect; or
- (c) if an SDA Approval under the *State Development and Public Works Organisation Act 1971* is necessary for carrying out an activity that relates to the authority—the day the approval takes 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 EA.

**Permit**

Environmental Authority P-EA-100375693



Signature

Helena Braye

**Department of the Environment, Tourism, Science and Innovation**

Delegate of the administering authority

*Environmental Protection Act 1994*

27 May 2026

Date

**Enquiries:**

Energy and Extractive Resources  
Business Centre

GPO Box 2454, Brisbane QLD 4001

Phone: (07) 3330 5715

Email:

EnergyandExtractive@detsi.qld.gov.au

## **Obligations under the *Environmental Protection Act 1994***

In addition to the requirements found in the conditions of this EA, 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 restore the environment (section 319C)
- 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 EP Act. 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 or 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 Australian Government Department of Climate Change, Energy, the Environment and Water's website at [www.dcceew.gov.au/environment/epbc/advice](http://www.dcceew.gov.au/environment/epbc/advice).

## **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, [www.dwatsipm.qld.gov.au](http://www.dwatsipm.qld.gov.au).

## Conditions of environmental authority

| Agency interest: General |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Condition number         | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| G1                       | Activities under this environmental authority must be conducted in accordance with the following limitations:<br>a) the manufacturing of fertilisers must not exceed 5,000t per annum;                                                                                                                                                                                                                                                                                                    |
| G2                       | All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused by the activities.                                                                                                                                                                                                                                                                                                                                                                 |
| G3                       | 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.                                                                                                                                                                                                             |
| G4                       | Unless specifically authorised by a condition of this environmental authority, this environmental authority does not authorise a relevant act which is:<br>a) an act that causes serious or material environmental harm or an environmental nuisance; or<br>b) an act that contravenes a noise standard; or<br>c) a deposit of a contaminant, or release of stormwater run-off, mentioned in section 440ZG of the <i>Environmental Protection Act 1994</i> .                              |
| G5                       | Other than as permitted by this environmental authority, the release of a contaminant into the environment must not occur.                                                                                                                                                                                                                                                                                                                                                                |
| G6                       | Environmental monitoring results must be kept until surrender of this environmental authority. All other information and records that are required by the conditions of this environmental authority must be kept for a minimum of five (5) years. All information and records required by the conditions of this environmental authority must be provided to the administering authority, or nominated delegate upon request, within the required timeframe and in the specified format. |
| G7                       | 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.                                                                                                                                                                                                                                                                    |
| G8                       | All analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) certification, or an equivalent certification, for such analyses. The only exception to this condition is the in situ monitoring of turbidity, pH, electrical conductivity, and dissolved oxygen.                                                                                                                                |
| G9                       | 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.                                                                                                                                                     |
| G10                      | The activity must be undertaken in accordance with written procedures that:<br>1. identify potential risks to the environment from the activity during routine operations,                                                                                                                                                                                                                                                                                                                |

|                                               | <div>closure, and an emergency</div> <div>2. establish and maintain control measures that minimise the potential for environmental harm</div> <div>3. ensure plant, equipment and measures are maintained in a proper and effective condition</div> <div>4. ensure plant, equipment and measures are operated in a proper and effective manner</div> <div>5. ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i></div> <div>6. ensure that reviews of environmental performance are undertaken at least annually.</div>                                                                                                                                                                                                                                                                                      |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------------------------------|-------------|-----------------------------------------------------------|-----------------------------------------------|---|----|------|-----------------------------------|----|---------|-----|--------------------------------|----|-----------------|-----|--|--|
| G11                                           | Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| Agency interest: Waste                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| Condition number                              | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| W1                                            | All waste generated in carrying out the activity must be reused, recycled, or removed to a facility that can lawfully accept the waste.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| W2                                            | Incompatible wastes must not be mixed in the same container or waste storage area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| Agency interest: Air                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| Condition number                              | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| A2                                            | <div>Point source emissions of contaminants must only be released to air in accordance with the parameters listed in <i>Table 1 – Point source air release limits</i>.</div> <div>Table 1 – Point source air release limits</div> <table><tr><th>Release point and description</th><th>Minimum release height above ground (m)</th><th>Minimum velocity (m/sec)</th><th>Diameter (m)</th><th>Contaminant</th><th>Maximum concentration release limit (mg/Nm<sup>3</sup>)</th></tr><tr><td rowspan="5">Air emissions extraction point (exhaust vent)</td><td rowspan="5">8</td><td rowspan="5">25</td><td rowspan="5">0.35</td><td>Total Suspended Particulate (TSS)</td><td>20</td></tr><tr><td>Ammonia</td><td>100</td></tr><tr><td>total fluoride (HF equivalent)</td><td>50</td></tr><tr><td>Sulphur dioxide</td><td>100</td></tr><tr><td></td><td></td></tr></table> | Release point and description | Minimum release height above ground (m) | Minimum velocity (m/sec)          | Diameter (m)                                              | Contaminant | Maximum concentration release limit (mg/Nm <sup>3</sup> ) | Air emissions extraction point (exhaust vent) | 8 | 25 | 0.35 | Total Suspended Particulate (TSS) | 20 | Ammonia | 100 | total fluoride (HF equivalent) | 50 | Sulphur dioxide | 100 |  |  |
| Release point and description                 | Minimum release height above ground (m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Minimum velocity (m/sec)      | Diameter (m)                            | Contaminant                       | Maximum concentration release limit (mg/Nm <sup>3</sup> ) |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
| Air emissions extraction point (exhaust vent) | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25                            | 0.35                                    | Total Suspended Particulate (TSS) | 20                                                        |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         | Ammonia                           | 100                                                       |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         | total fluoride (HF equivalent)    | 50                                                        |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         | Sulphur dioxide                   | 100                                                       |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                         |                                   |                                                           |             |                                                           |                                               |   |    |      |                                   |    |         |     |                                |    |                 |     |  |  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p>Frequency of monitoring:</p> <ol style="list-style-type: none"> <li>1. Quarterly for 12 months from commencement of use, or if an exceedance of a release limit is detected during 'Quarterly' or 'Biannually' sampling.</li> <li>2. Biannually if 12 months of 'Quarterly' monitoring results are compliant with the release limits, or if exceedance of a release limit is detected during 'Annually' sampling.</li> <li>3. Annually if 12 months of 'Biannually' monitoring results are compliant with the release limits.</li> </ol> |
| A3  | The release of contaminants from all point sources in condition A2 must be directed vertically upwards without any impedance or hindrance.                                                                                                                                                                                                                                                                                                                                                                                                  |
| A4  | An Air Emissions Management Plan must be developed by an appropriately qualified person and implemented when contaminants are being released through the release point.                                                                                                                                                                                                                                                                                                                                                                     |
| A5  | <p>The Air Emissions Management Plan must incorporate the following:</p> <ol style="list-style-type: none"> <li>a) Indicators to be monitored for each control in <i>Table 1– Authorised point sources</i> (e.g. pressure differential across the scrubber venturi).</li> <li>b) Acceptable ranges for indicators that demonstrate proper operation and maintenance of the control device.</li> <li>c) Corrective actions to be taken if monitoring data indicates that the control device is not operating properly.</li> </ol>            |
| A6  | <p>Monitoring must be undertaken for each release authorised under Condition A2:</p> <ol style="list-style-type: none"> <li>a) at the frequency in <i>Table 1 – Point source air release limits</i>;</li> <li>b) for the contaminants specified in <i>Table 1 – Point source air release limits</i>; and</li> <li>c) when emissions are expected to be representative of normal process operating conditions for the plant.</li> </ol>                                                                                                      |
| A7  | Monitoring position for the release point listed in <i>Table 1 – Point source air release limits</i> must comply with the latest edition of the Australian Standard AS 4323.1 <i>Stationary source emissions, Method 1: Selection of sampling positions and measurements of velocity in stacks</i> .                                                                                                                                                                                                                                        |
| A8  | <p>The following must be recorded for each sample collected in accordance with <i>Table 1 – Point source air release limits</i>:</p> <ol style="list-style-type: none"> <li>a) gas velocity and volume flow rate; and</li> <li>b) temperature and oxygen content; and</li> <li>c) water vapour concentration; and</li> <li>d) plant throughput rate at the time of sampling; and</li> <li>e) any typical factors that may influence air pollutant emissions.</li> </ol>                                                                     |
| A9  | Records of monitoring data, any deviations from the acceptable indicator ranges and corrective actions must be maintained and provided to the administering Authority on request.                                                                                                                                                                                                                                                                                                                                                           |
| A10 | The material handling, transfer and mixing processes must be carried out within an enclosed building operating under a negative pressure that meets the criteria for a permanent enclosure in US EPA <i>Method 204 - Criteria for and Verification of a Permanent or Temporary Total Enclosure</i> .                                                                                                                                                                                                                                        |
| A11 | Dust and particulate matter emissions must not exceed the following concentrations at any                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                  | <p>sensitive place or commercial place:</p> <ul style="list-style-type: none"> <li>a) dust deposition of 120 milligrams per square metre per day, averaged over 30 days, when monitored in accordance with the latest edition of Australian Standard AS 3580.10.1 <i>Methods for sampling and analysis of ambient air, Method 10.1: Determination of particulate matter – Deposited matter – Gravimetric method</i>, or</li> <li>b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (<math>\mu\text{m}</math>) (<math>\text{PM}_{10}</math>) suspended in the atmosphere of <ul style="list-style-type: none"> <li>(i) 50 micrograms per cubic metre over a 24-hour averaging time; and</li> <li>(ii) 25 micrograms per cubic metre over one-year averaging time;</li> </ul> </li> </ul> <p>when monitored in accordance with the most current edition of the relevant Australian Standards.</p> |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A12                              | <p>Air quality monitoring, including for dust and point source emissions from the activity, must be undertaken in accordance with the latest edition of:</p> <ul style="list-style-type: none"> <li>a) the relevant Australian Standards; or</li> <li>b) a method approved by any other Australian, European or North American jurisdiction/EPAs (if monitoring requirements are not described in the Australian Standards).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Agency interest: Land</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Condition number                 | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| L1                               | Contaminants must not be released to land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| L2                               | Spillage of all chemicals and fuels must be contained within an on-site contaminant system and controlled in a manner that prevents environmental harm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| L3                               | Before applying to surrender this environmental authority, the site must be rehabilitated to achieve a safe, stable, non-polluting landform and be suitable for the intended land use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Agency interest: Acoustic</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Condition number                 | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| N1                               | Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| N2                               | Generation of substantial low frequency noise is not permitted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Agency interest: Water</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Condition number                 | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WA1                              | Contaminants must not be released to any waters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Permit

Environmental Authority P-EA-100375693

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| WA2 | Contaminants must not be released to groundwater or at a location where they are likely to release to groundwater.                                                                                                             |
| WA3 | Stormwater that is not contaminated by the activity must be diverted away from areas where it may become contaminated by the activity. Stormwater that is contaminated by the activity must be directed to a treatment system. |

## 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.

**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 or experience relevant to the EA requirement and can give authoritative assessment, advice, and analysis in relation to the EA requirements using the relevant protocols, standards, methods or literature.

**Background** means noise, measured in the absence of the noise under investigation, as  $L_{A90, adj, T}$  being the A-weighted sound pressure level exceeded for 90 per cent 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.

**Disturbed areas** include areas:

1. that are susceptible to erosion.
2. that are contaminated by the activity; and/or
3. upon which stockpiles of soil or other materials are located.

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

**Environmental value –**

- a quality or physical characteristic of the environment that is conducive to ecological health or public amenity or safety; or
- another quality of the environment identified and declared to be an environmental value under an environmental protection policy or regulation.

**Groundwater** means water that occurs naturally in, or is introduced artificially into, an aquifer.

**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:

- Procedural measures such as standard operating procedures for dredging operations, environmental risk assessment, management actions, departmental direction, and competency expectations under relevant guidelines
- Physical measures such as plant, equipment, physical objects (such as bunding, containment systems etc.), ecosystem monitoring and bathymetric surveys.

**NATA** means National Association of Testing Authorities.

**Nominated delegate** means another government agency that provides services to the **administering authority**.

**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:

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

5. fail to prevent the contaminant from escaping.

**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.

**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.

**Stormwater that is not contaminated by the activity** includes stormwater runoff from external or undisturbed catchments.

**Substantial low frequency noise** means a noise emission that has an unbalanced frequency spectrum shown in a one-third octave band measurement, with a predominant component within the frequency range 10 to 200 Hz. It includes any noise emission likely to cause an overall sound pressure level at a sensitive place exceeding 55 dB(Z).

**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**