

# Permit

*Environmental Protection Act 1994*

## Environmental authority P-EA-100190778

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

### Environmental authority number: P-EA-100190778

#### Environmental authority takes effect on the day it is issued.

The first annual fee is payable within 20 business days of the effective date.

The anniversary date of this environmental authority is the same day each year as the effective date. Payment of the annual fee will be due each year on the anniversary day.

### Environmental authority holder

| Name                     | Registered address                                          |
|--------------------------|-------------------------------------------------------------|
| KNAUF INSULATION PTY LTD | Deutsche Bank Place<br>Level 4, 126 Phillip Street NSW 2000 |

### Environmentally relevant activities and location details

| Environmentally relevant activities                                                                                                                                                                                                                                                                                                                                                                                    | Location                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| ERA 62 – Resource recovery and transfer facility 1:<br>Operating a facility for receiving and sorting, dismantling, baling or temporarily storing; (a) scrap metal, non-putrescible waste or green waste only;<br><br>ERA 54 – Mechanical waste reprocessing 1: Operating a facility for receiving and mechanically reprocessing more than 5,000 tonnes of inert, non-putrescible waste or green waste only in a year. | Hubie Taylor Place, South Townsville QLD 4810<br><br>Coordinates -19.2641783, 146.8333147 on Part of Lot 577 on SP251252. |

### Additional information for applicants

#### Environmentally relevant activities

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

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

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

#### Contaminated land

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

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days)

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

For further information, including the form for giving written notice, refer to the Queensland Government website [www.qld.gov.au](http://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.

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

**17 March 2022**

Date

#### **Scott Blanchard**

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

#### **Enquiries:**

Waste Assessment  
Department of Environment and Science  
Phone: 1300 130 372  
Email: [palm@des.qld.gov.au](mailto:palm@des.qld.gov.au)

#### **Privacy statement**

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

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

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

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

**Other permits required**

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

### Conditions of environmental authority

**Locations:** Hubie Taylor Place, South Townsville QLD 4810, Coordinates -19.2641783, 146.8333147 on Part of Lot 577 on SP251252.

**Relevant Activities:** ERA 62-1(a) - Resource recovery and transfer facility operation: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing scrap metal, non-putrescible waste or green waste only.

ERA 54-1 – Mechanic waste reprocessing 1: Operating a facility for receiving and mechanically reprocessing more than 5,000 tonnes of inert, non-putrescible waste or green waste only in a year.

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

| Condition number                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Agency interest: General</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| G1                              | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| G2                              | Activities conducted under this environmental authority must be conducted in accordance with the following limitations: <ul style="list-style-type: none"> <li>a) the only waste permitted to be received on site is glass bottles; and</li> <li>b) processing of glass bottles must only occur inside the facility within the enclosed shed depicted in <i>Appendix A - Site Plan</i>.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| G3                              | All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused by the activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| G4                              | Written procedures must be developed and documented within 3 months of the environmental authority taking effect that: <ul style="list-style-type: none"> <li>a) identify all potential risks to the environment from the activity, including during and outside routine operations, during closure and in an emergency; and</li> <li>b) identify measures to prevent or minimise the potential for environmental harm for each of the potential risks identified; and</li> <li>c) establish an inspection and maintenance program for plant and equipment including calibration and servicing that is in accordance with manufacturer's instructions; and</li> <li>d) establish a staff training program on obligations under this environmental authority and the <i>Environmental Protection Act 1994</i> to be conducted as part of staff inductions and at least annually; and</li> <li>e) establish processes to review environmental risks, incidents, performance and complaints.</li> </ul> |
| G5                              | Written procedures required by condition G4 must be: <ul style="list-style-type: none"> <li>a) implemented; and</li> <li>b) reviewed at least annually; and</li> <li>c) provided to the administering authority upon request at the time and in the format requested.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| G6                          | For plant and equipment, all measures necessary to comply with the conditions of this environmental authority must be:<br>a) installed, operated and maintained in a proper and effective manner; and<br>b) in accordance with condition G4.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| G7                          | All records must be kept for a period of at least five years and provided to the administering authority upon request.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| G8                          | Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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.                                                                                                                                                                                                                                                                                                                                                |
| <b>Agency interest: Air</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| A1                          | Odours or airborne contaminants must not cause environmental nuisance to any sensitive place or commercial place.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| A2                          | Dust and particulate matter emissions must not exceed the following concentrations at any sensitive place or commercial place:<br>a) dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10.1 (or more recent editions), or<br>b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM <sub>10</sub> ) suspended in the atmosphere of 50 micrograms per cubic metre over a 24 hour averaging time, when monitored in accordance with Australian Standard AS 3580.9.6 (or more recent editions) or any other method approved by the administering authority. |
| A3                          | Within 3 months of commencement of the activity, air quality monitoring must be conducted to demonstrate compliance with condition A2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| A4                          | The air quality monitoring prescribed by condition A3 must include the following:<br>a) carrying out of dust and particulate matter monitoring at:<br>i. locations of dust and particulate matter sources; and<br>ii. sensitive place(s) or commercial place(s) that may potentially be affected by dust and particulate matter emissions from the activity during routine and non-routine operations; and<br>b) concurrent monitoring of precipitation, wind speed and direction in accordance with the requirements of the relevant standards within AS 3580.9.6 (or more recent editions).                                                                                       |
| A5                          | Within 14 days following completion of the air quality monitoring required by condition A3, an air quality monitoring report must be prepared by an appropriately qualified person and submitted to the administering authority to demonstrate compliance with condition A2.                                                                                                                                                                                                                                                                                                                                                                                                        |
| A6                          | The air quality monitoring report as required by condition A5 must include, but not be limited to:<br>a) a summary of air quality monitoring data obtained in accordance with condition A4; and<br>b) actions proposed to be taken and timeframes for implementation, to prevent any environmental nuisance identified by the air quality monitoring.                                                                                                                                                                                                                                                                                                                               |

| Agency interest: Land           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
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| L1                              | Contaminants must not be released to land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| Agency interest: Noise          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| N1                              | Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| N2                              | <p>Noise from the activity must not include substantial low frequency noise components and must not exceed the levels identified in <i>Table 1 – Noise limits</i> and the associated requirements at any sensitive place or commercial place.</p> <p><b>Table 1 - Noise limits</b></p> <table><tr><th rowspan="3">Noise level measured in (dB(A))</th><th colspan="3">Monday to Saturday</th><th colspan="3">Sunday and Public Holidays</th></tr><tr><th>7am–6pm</th><th>6pm–10pm</th><th>10pm–7am</th><th>9am–6pm</th><th>6pm–10pm</th><th>10pm–9am</th></tr><tr><th colspan="6">Noise measured at the nearest sensitive place</th></tr><tr><td>L<sub>Aeq</sub> adj, 1 hr</td><td>42</td><td>Background</td><td>Background</td><td>Background</td><td>Background</td><td>Background</td></tr><tr><th></th><th colspan="6">Noise measured at a commercial place</th></tr><tr><td>L<sub>Aeq</sub> adj, 1 hr</td><td>55</td><td>Background</td><td>Background</td><td>Background</td><td>Background</td><td>Background</td></tr></table> <p><b>Associated requirements</b></p> <ol style="list-style-type: none"><li>1. All monitoring devices must be calibrated and maintained according to the manufacturer’s instruction manual.</li><li>2. Any monitoring must be in accordance with the most recent version of the <b>administering authority’s Noise Measurement Manual</b>.</li><li>3. Any monitoring of noise emissions from the <b>activity</b> must be undertaken when the <b>activity</b> is in operation.</li><li>4. All monitoring must be performed by an <b>appropriately qualified person(s)</b>.</li><li>5. Monitoring location(s) must be relevant to the matter(s) under investigation.</li><li>6. Monitoring must include:<ul style="list-style-type: none"><li>• LAeq, adj,1hr and LAMax</li><li>• Background noise (background) as LA90, adj, T</li><li>• The level and frequency of occurrence of any impulsive or tonal noise</li><li>• Atmospheric conditions including wind speed and direction</li><li>• Effects due to extraneous factors such as traffic noise; and</li><li>• Location, date and time of recording.</li></ul></li></ol> |            |            |                            |            |            | Noise level measured in (dB(A)) | Monday to Saturday |  |  | Sunday and Public Holidays |  |  | 7am–6pm | 6pm–10pm | 10pm–7am | 9am–6pm | 6pm–10pm | 10pm–9am | Noise measured at the nearest sensitive place |  |  |  |  |  | L <sub>Aeq</sub> adj, 1 hr | 42 | Background | Background | Background | Background | Background |  | Noise measured at a commercial place |  |  |  |  |  | L <sub>Aeq</sub> adj, 1 hr | 55 | Background | Background | Background | Background | Background |
| Noise level measured in (dB(A)) | Monday to Saturday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |            | Sunday and Public Holidays |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
|                                 | 7am–6pm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6pm–10pm   | 10pm–7am   | 9am–6pm                    | 6pm–10pm   | 10pm–9am   |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
|                                 | Noise measured at the nearest sensitive place                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| L <sub>Aeq</sub> adj, 1 hr      | 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Background | Background | Background                 | Background | Background |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
|                                 | Noise measured at a commercial place                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| L <sub>Aeq</sub> adj, 1 hr      | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Background | Background | Background                 | Background | Background |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| Agency interest: Waste          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| W1                              | All waste generated in carrying out the activity must be lawfully 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| W3                              | Glass, cullet and dust collection bags must be stored inside the facility within the enclosed shed depicted in <i>Appendix A - Site Plan</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| Agency interest: Water          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |
| WT1                             | Contaminants must not be released to any waters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |            |                            |            |            |                                 |                    |  |  |                            |  |  |         |          |          |         |          |          |                                               |  |  |  |  |  |                            |    |            |            |            |            |            |  |                                      |  |  |  |  |  |                            |    |            |            |            |            |            |

## 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 successors or predecessors.

**Appropriately qualified person** 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 environmental authority 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.

**Contaminant(s)** as defined in Section 11 of the *Environmental Protection Act 1994*.

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

**Incompatible waste** means waste that may chemically react when:

- a) placed in proximity to other wastes; and/or
- b) mixed with other wastes.

$L_{Aeq,adj,T}$  means the adjusted A-weighted equivalent continuous sound pressure level measured on Fast response, adjusted for tonality and impulsiveness, during the time period T, where T is measured for a period no less than 15 minutes when the activity is causing a steady state noise, and no shorter than one hour when approved activity is causing intermittent noise.

**Land** does not include waters.

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

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

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

- a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- b) a motel, hotel or hostel; or
- c) a kindergarten, school, university or other educational institution; or
- d) a medical centre or hospital; or
- e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- f) a public park or garden; or

- g) for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2019.

**Substantial low frequency** noise means a noise emission that has an unbalanced frequency spectrum shown in a one-third octave band measurements, 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 noise 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.

Appendix A – Site Plan



END OF ENVIRONMENTAL AUTHORITY