

Permit

Environmental Protection Act 1994

Environmental authority P-EA-100291571

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

Environmental authority number: P-EA-100291571

Environmental authority takes effect on the date that your related development approval 2207-29756 SDA takes effect. This is the take effect date.

Within 5 business days of the environmental authority taking effect, the administering authority must be given written notice of the occurrence. Prior to the commencement of the activity, the administering authority must be given written notice of the proposed date of commencement.

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

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

Environmental authority holder

Name	Registered address
DRUMRECO PTY LTD	Unit 2, 1C Spine Street SUMNER PARK BC QLD 4074

Environmentally relevant activities and location details

Environmentally relevant activities	Locations
ERA 55 - Other waste reprocessing or treatment - 2(a) - Operating a facility for receiving and either reprocessing or treating, in a year, the following quantity of category 2 regulated waste - 5,000t or less.	21 – 25 Spine Street SUMNER QLD 4074 - Lot 40 and Lot 41 on RP140027
ERA 55 - Other waste reprocessing or treatment - 3(a) - Operating a facility for receiving and either reprocessing or treating, in a year, the following quantity of category 1 regulated waste - 5,000t or less.	

Additional information for applicants

Environmentally relevant activities

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

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

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

Contaminated land

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

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

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

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

Take effect

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

- a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority - on the nominated day; or
- b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or
- c) otherwise on the day the authority is issued.

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

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

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

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

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

9 December 2022

Date

Enquiries:

Waste Assessment
GPO Box 2454, BRISBANE QLD 4001
Phone: 1300 130 372 (Option '4')
Email: palm@des.qld.gov.au

Privacy statement

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

Obligations under the *Environmental Protection Act 1994*

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

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

Other permits required

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

Development Approval

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

Conditions of environmental authority	
Agency interest: General	
Condition number	Condition
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 under this environmental authority must be conducted in accordance with the following limitations: a) the only regulated wastes permitted to be accepted for re-conditioning at the premises are: i. contaminated drums; and ii. intermediate bulk containers (IBCs) containing residues of category 1 and category 2 regulated wastes. b) all processing must be undertaken within the enclosed warehouse building onsite as referenced on <i>Appendix 1 – Site Map</i>.
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: a) identify all potential risks to the environment from the activity, including during and outside routine operations, during closure and in an emergency; and b) identify measures to prevent or minimise the potential for environmental harm for each of the potential risks identified; and c) establish an inspection and maintenance program for plant and equipment including calibration and servicing that is in accordance with manufacturer's instructions; and 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 a) establish processes to review environmental risks, incidents, performance and complaints.
G5	Written procedures required by condition G4 must be: a) implemented; and b) reviewed at least annually; and c) provided to the administering authority upon request at the time and in the format requested.
G6	For plant and equipment, all measures necessary to comply with the conditions of this environmental authority must be: a) installed, operated and maintained in a proper and effective manner; and 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.																
G10	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.																
Agency interest: Air																	
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: 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 b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM₁₀) suspended in the atmosphere of 50 micrograms per cubic metre over a 24-hour averaging time, when monitored in accordance with: i. Australian Standard AS 3580.9.6 (or more recent editions) or ii. any other method approved by the administering authority.																
A3	Air emissions resulting from the operation of the sources described in <i>Table 1 – Point Source Air Release Specifications</i> must only be released to the atmosphere from those release points specified in Table 1 and must be monitored in accordance with prescribed frequency for prescribed parameters and prescribed associated requirements: <table><tr><th colspan="4">Table 1 – Point Source Air Release Specifications</th></tr><tr><th>Source Description</th><th>Release Point Number and Stack Description</th><th>Stack Height (metres)</th><th>Minimum efflux velocity (metres/second)</th></tr><tr><td>Natural Gas Boiler</td><td>Natural Gas Boiler stack (RP1)</td><td>7.5</td><td>15</td></tr><tr><td>Spray Booth</td><td>Spray Booth stack (RP2)</td><td>Minimum 4 above the parapet (roofline)</td><td>12</td></tr></table> Associated requirements 1) On commissioning, monitoring must be undertaken to confirm that the stack meets the minimum efflux velocity as prescribed in Table 1. 2) Contaminants released from each release point specific in Table 1 must be directed vertically upwards without impedence or hindrance. 3) Contaminants from the release points set out in Table 1 must not be released from a height less than the corresponding height set out in Table 1. 4) Contaminants from the release point set out in Table 1 must not be released at a velocity less than the corresponding velocity stated for the release point in Table 1. 5) Monitoring provision for the release points (stack) listed in Table 1 must comply with the Australian Standard AS 4323.1 – 1995 “Stationary source emissions Method 1: Selection of sampling positions”. 6) All air emission stack monitoring must be conducted by an experienced person or body which holds current NATA certification. 7) During the sampling period the following additional information must be gathered: a) plants throughput rate at the time of sampling; b) any typical factors that may influence air pollutant emissions; c) reference to the actual test methods and accuracies.	Table 1 – Point Source Air Release Specifications				Source Description	Release Point Number and Stack Description	Stack Height (metres)	Minimum efflux velocity (metres/second)	Natural Gas Boiler	Natural Gas Boiler stack (RP1)	7.5	15	Spray Booth	Spray Booth stack (RP2)	Minimum 4 above the parapet (roofline)	12
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Spray Booth	Spray Booth stack (RP2)	Minimum 4 above the parapet (roofline)	12														

A4	All spray painting and surface coating must only be conducted in the spray booth.
A5	The spray booth must have an exhaust fan and an effective filtration system to treat contaminants prior to release to the atmosphere.
A6	The only fuel to be burned in industrial fuel burning equipment is natural gas.
Agency interest: Land	
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.
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	All handling, storage and processing of contaminants and contaminated drums and IBCs must be carried out on or over a hardstand area, constructed of materials which are impervious to the materials stored, handled and processed.
Agency interest: Water	
WT1	Contaminants must not be released to any waters in a manner that causes or is likely to cause environmental harm.
WT2	All wash water must be contained within the reticulated washing system within the bunded area.
WT3	All wastewater collected must be recycled and reused on site or collected for disposal at an authorised facility that can lawfully accept the waste.

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

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.

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.

Regulated waste as defined in Section 42 of the Environmental Protection Regulation 2019.

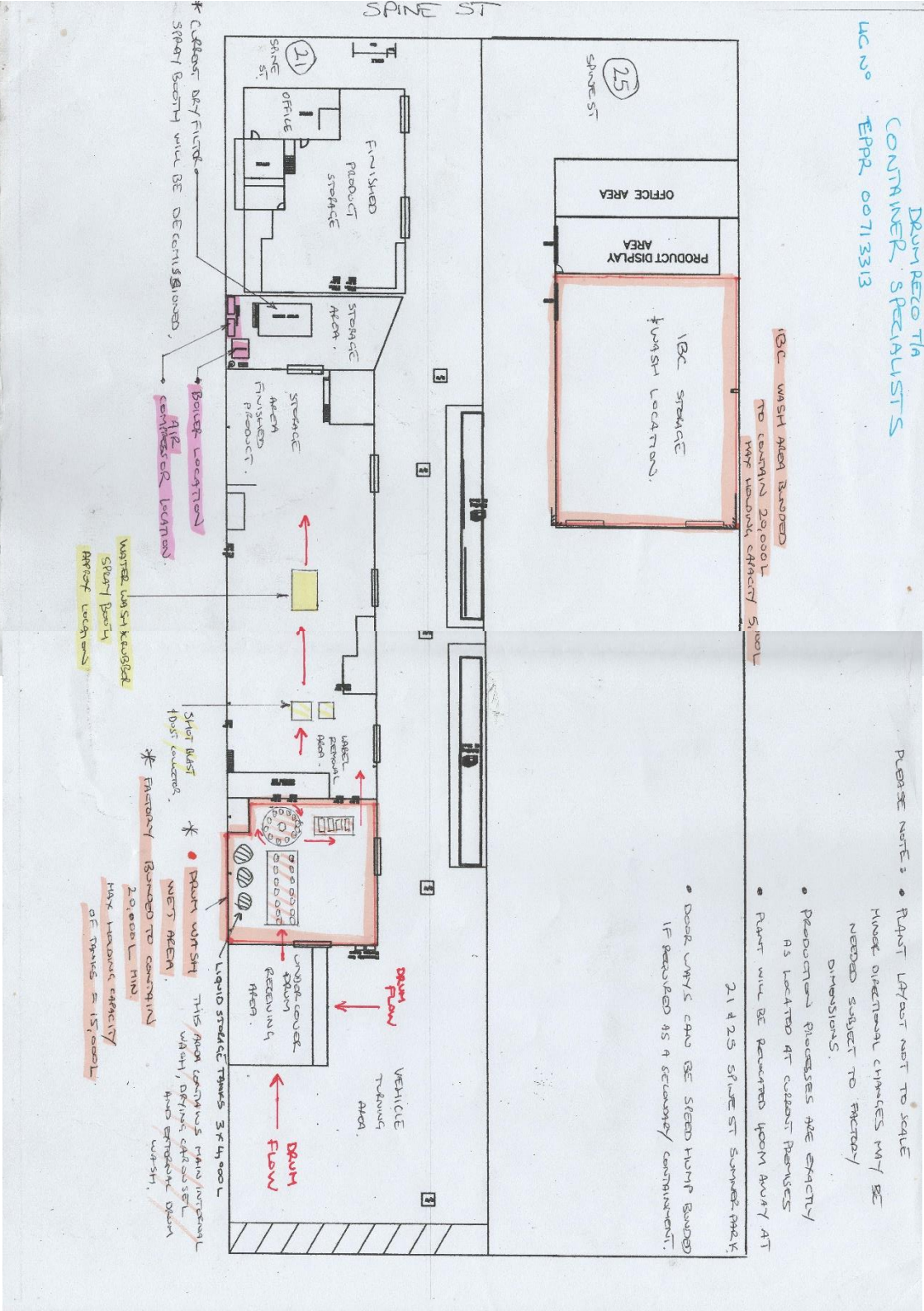
Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system, to land, groundwater, or surface waters.

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

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 1 - Site Map



END OF ENVIRONMENTAL AUTHORITY