

Permit

Environmental Protection Act 1994

Environmental authority P-EA-100125106

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

Environmental authority number: P-EA-100125106

Environmental authority takes effect on 9 February 2022.

Environmental authority holder(s)

Name(s)	Registered address
HUME MASTERPANEL PTY LTD	61 Ashburn Avenue BUNDAMBA QLD 4304

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 15 - Fuel burning - Using fuel burning equipment that is capable of burning at least 500kg of fuel in an hour	50/SP294550
ERA 48 - Timber and laminated product fabrication - 1(b) - Manufacturing, in a year, the following quantity of reconstituted timber products - more than 10,000t	50/SP294550

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:

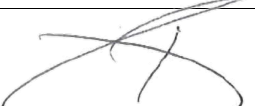
- a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority - on the nominated day; or
- b) if the authority states a day or an event for it to take effect-on the stated day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

9 February 2022

Date

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

Enquiries:
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Department of Environment and Science
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Privacy statement

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

Obligations under the *Environmental Protection Act 1994*

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

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

Other permits required

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

Conditions of environmental authority

Agency interest: General	
Condition number	Condition
G1	Activities under this environmental authority must be conducted in accordance with the following limitations: a) The amount of reconstituted timber products manufactured in a year must not exceed 97,000 tonnes.
G2	The activity must be undertaken in accordance with written procedures that: 1. identify potential risks to the environment from the activity during routine operations, closure and an emergency 2. establish and maintain control measures that minimise the potential for environmental harm 3. ensure plant, equipment and measures are maintained in a proper and effective condition 4. ensure plant, equipment and measures are operated in a proper and effective manner 5. ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i> 6. ensure that reviews of environmental performance are undertaken at least annually.
G3	Environmental monitoring results must be kept until surrender of this environmental authority. All other information and records that are required by the conditions of this environmental authority must be kept for a minimum of five (5) years. All information and records required by the conditions of this environmental authority must be provided to the administering authority, or nominated delegate upon request, within the required timeframe and in the specified format.
G4	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.
G5	A record of all complaints must be kept including the date, complainant's details, source, reason for the complaint, description of investigations and actions undertaken in resolving the complaint.
G6	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.

G7	All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused by the activities.
G8	All analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) certification, or an equivalent certification, for such analyses. The only exception to this condition is the in situ monitoring of turbidity, pH, electrical conductivity and dissolved oxygen.
G9	An appropriately qualified person(s) must monitor, record and interpret all parameters that are required to be monitored by this environmental authority and in the manner specified by this environmental authority.
G10	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.
Agency interest: Waste	
Condition number	Condition
WA1	All waste generated in carrying out the activity must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.
Agency interest: Air	
Condition number	Condition
A1	Other than as permitted within this environmental authority, odours or airborne contaminants must not cause environmental nuisance to any sensitive place or commercial place.
A2	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 Australian Standard AS 3580.9.6 (or more recent editions) or any other method approved by the administering authority.
A3	When required by the administering authority, dust and particulate matter monitoring must:

	a) be carried out at places relevant to the potentially affected sensitive place or commercial place and at suitable representative reference site(s) unlikely to be affected by the activity; and b) be carried out at a sufficient number of monitoring points and at sufficient frequency to enable compliance assessment with condition (A2); and c) take into account: i. locations of dust and particulate sources; and ii. locations of persons or sites potentially affected by any release of dust or particulate matter from the activity; and d) be carried out in accordance with the latest edition of the administering authority’s Air Quality Sampling Manual; and e) be undertaken in conjunction with the recording of precipitation, wind speed and direction in accordance with the requirements of Australian Standard AS3580.14.																												
A4	Contaminants must only be released to the atmosphere in accordance with <i>Table – point source air release limits</i>, <i>Table-release point and height</i> and the associated requirements. Table: point source air release limits <table><tr><th>Release point</th><th>Minimum velocity (m/sec)</th><th>Contaminant released</th><th>Maximum release limit</th><th>Monitoring frequency</th></tr><tr><td>E1: Dryer Exhaust Gases</td><td>9</td><td>Total Solid Particles (TSP)</td><td>50 mg/Nm³ (dry) and 1.7 g/sec</td><td rowspan="7">All stacks must be monitored for the listed contaminants within three months of commissioning new release points and annually thereafter.</td></tr><tr><td rowspan="3">E2: No 1 Boiler - Southern End</td><td rowspan="3">10</td><td>Total Solid Particles (TSP)</td><td>250 mg/Nm³ (dry) dry @ 12% CO₂</td></tr><tr><td>Oxides of Nitrogen (as NO₂)</td><td>500 mg/Nm³ (dry) @ 7% O₂</td></tr><tr><td>Formaldehyde</td><td>0.2 mg/Nm³ (dry) @ 7% O₂</td></tr><tr><td rowspan="2">E5: Exhaust Press Fume Cleaning</td><td rowspan="2">17</td><td>Formaldehyde</td><td>1.01 g/sec</td></tr><tr><td>Total Volatile Organic Compounds (as n-propane equivalent)</td><td>40 mg/Nm³ (dry)</td></tr><tr><td>E9: Diesel/gas boiler for Thermal Oil Heater</td><td>10</td><td>Oxides of Nitrogen (as NO₂)</td><td>350 mg/Nm³ (dry) @ 3% O₂ and 0.126 g/sec</td></tr></table>	Release point	Minimum velocity (m/sec)	Contaminant released	Maximum release limit	Monitoring frequency	E1: Dryer Exhaust Gases	9	Total Solid Particles (TSP)	50 mg/Nm ³ (dry) and 1.7 g/sec	All stacks must be monitored for the listed contaminants within three months of commissioning new release points and annually thereafter.	E2: No 1 Boiler - Southern End	10	Total Solid Particles (TSP)	250 mg/Nm ³ (dry) dry @ 12% CO ₂	Oxides of Nitrogen (as NO ₂)	500 mg/Nm ³ (dry) @ 7% O ₂	Formaldehyde	0.2 mg/Nm ³ (dry) @ 7% O ₂	E5: Exhaust Press Fume Cleaning	17	Formaldehyde	1.01 g/sec	Total Volatile Organic Compounds (as n-propane equivalent)	40 mg/Nm ³ (dry)	E9: Diesel/gas boiler for Thermal Oil Heater	10	Oxides of Nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂ and 0.126 g/sec
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E9: Diesel/gas boiler for Thermal Oil Heater	10	Oxides of Nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂ and 0.126 g/sec																										

E53: Diesel boiler	10	Oxides of Nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂ and 0.03 g/sec	
E40: Building Vent No.1- Press Area (P1)	12.5	Formaldehyde	Combined mass emission limit of 1.0g/sec	
E41: Building Vent No.1- Press Area (P2)	12.6			
E42: Press Exhaust (hood) Vent (P3)	13.7			
E43: Press Exhaust (unloader) (P4)	8.3			

Table: release point and height

RELEASE POINT NUMBER	SOURCE DESCRIPTION	MINIMUM RELEASE HEIGHT above ground (metres)
E1	Dryer Exhaust Gases	49.0
E2	No. 1 Boiler - Southern End	23.0
E3	Reject Fibre Cyclone Exhaust Air	41.0
E4	Exhaust Filter Forming Line	10.0
E5	Exhaust Press Fume Cleaning	12.0
E6	Exhaust Production Hall	12.0
E7	Exhaust Filter DD and Side Trimmings	10.0
E8	Exhaust Filter Sifter	10.0

		E9	Diesel/gas boiler for Thermal Oil Heater	13.2
		E10	Backup Emergency Generator	13.2
		E26	No. 3 Oven (IR) Vent	4.0
		E27	Paintline No. 1, 2, 3 Oven Vent	12.9
		E31	Paintline No. 2 Booth Vent	12.9
		E32	Paintline No. 1 Booth Vent	12.9
		E34	Reuse Bin Vent	10.4
		E37	Globe Saw Baghouse Vent	5.0
		E38	Chip Feed to Pre-steam Bin	20.0
		E39	Line clean- up Baghouse Vent	12.0
		E40	Building Vent No. 1 - Press Area (P1)	15
		E41	Building Vent No. 1 - Press Area (P2)	14.6
		E42	Press Exhaust (Hood) Vent (P3)	14.6
		E43	Press Exhaust (Unloader) (P4)	15.0
		E44	Dryer Cyclone Vent	14.0
		E46	Chip Infeed Vent	4.0
		E48	Reject Fan Vent	5.5
		E49	Clean-up Cyclone to Baghouse	9.0
		E50	Paintline No. 1 IR Oven Vent	5.2
		E51	Paintline No. 2 IR Oven Vent	4.0
		E52	Spray booth	10.0
		E53	Diesel boiler (operational when coal fired boiler is not operational)	8.0

	<u>Associated requirements</u> 1) Contaminants listed in Table: point source air release limits must only be released to the atmosphere from the point source depicted in Appendix 1: Site Vent Stack Plan and at a height not less than the corresponding height stated for that release point in Table: release point and height. 2) The release of contaminants from a point source must be directed vertically upwards without any impedance or hindrance. 3) Monitoring must be undertaken during a release and at the authorised release points, frequency and for the contaminants specified in <i>Table – Point source air release limits</i>. 4) Monitoring must be undertaken when emissions are expected to be representative of actual operating conditions for the sample period. 5) All monitoring devices must be effectively calibrated and maintained in accordance with the manufacturer's instructions and Australian and international standards. 6) Air Monitoring must be in accordance with the current edition of the administering authority's Air Quality Sampling Manual. If monitoring requirements are not described in the department's Air Quality Sampling Manual, monitoring protocols must be in accordance with a method as approved by New South Wales EPA, Victorian EPA or United States EPA. 7) Monitoring provision for the release points (stack) listed in Table: quality characteristic and monitoring frequency must comply with the Australian Standard AS 4323.1 - 1995 "Stationary source emissions Method 1: Selection of sampling positions". 8) The following tests must be performed for each required determination specified in Table: quality characteristic and monitoring frequency: i. gas velocity and volume flow rate; ii. temperature and oxygen content; and iii. water vapour concentration. 9) During the sampling period the following additional information must be gathered: i. plants throughput rate at the time of sampling; ii. any typical factors that may influence air pollutant emissions; iii. reference to the actual test methods and accuracy's.
A5	The emission release point E5: Exhaust Press Fume Cleaning, cannot operate at the same time as the building vents and press exhausts, identified as emission release points: E40, E41, E42 and E43 in <i>Table – Point source air release limits</i> .
A6	The only type of fuel to be burned in industrial fuel burning equipment is coal, wood waste, raw medium density fibreboard (MDF), diesel and fuel oil.
A7	Raw MDF can only be burnt in the coal fired boiler outside of start-up (12hrs) and shut-down (2hrs) periods, when combustion is at its operational temperature.

A8	All contaminants leaving the dust extraction systems from the Featurpanel Production Line must be treated in a fabric filter dust collector (FFDC) and/or a cyclone prior to release to the atmosphere. The dust collection system must be maintained as specified in the manufactures specifications and designed to meet at least the following conditions: 1) A device (e.g. differential pressure sensor) which is capable of detecting filter medium breakthrough or blockage must be installed in the outlet of the FFDC; 2) An alarm system must warn the operator of the dust extraction and control system of the possibility that filter medium breakthrough or blockage has occurred; 3) An electrical interlock must prevent the operation of the dust extraction systems unless the FFDC fan is operating; 4) All FFDC must be maintained and serviced at least every month; and 5) All collected material removed from the FFDC must be recycled or removed and disposed of to a facility that can lawfully accept such wastes.																											
Agency interest: Land																												
Condition number	Condition																											
L1	Other than as permitted within this environmental authority, contaminants must not be released to land.																											
L2	Before applying to surrender this environmental authority, the site must be rehabilitated to achieve a safe, stable and non-polluting landform.																											
Agency interest: Acoustic																												
Condition number	Condition																											
N1	Other than as permitted within this environmental authority, noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place.																											
N2	Noise from the activity must not exceed the levels identified in <i>Table - Noise limits</i> when measured in accordance with the associated monitoring requirements. Table - Noise limits <table><tr><td></td><td colspan="3">Monday to Saturday</td><td colspan="3">Sunday and Public Holidays</td></tr><tr><td></td><td>7am–6pm</td><td>6pm–10pm</td><td>10pm–7am</td><td>7am–6pm</td><td>6pm–10pm</td><td>10pm–7am</td></tr><tr><td></td><td colspan="6">Noise measured at the sensitive place</td></tr></table>								Monday to Saturday			Sunday and Public Holidays				7am–6pm	6pm–10pm	10pm–7am	7am–6pm	6pm–10pm	10pm–7am		Noise measured at the sensitive place					
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	7am–6pm	6pm–10pm	10pm–7am	7am–6pm	6pm–10pm	10pm–7am																						
	Noise measured at the sensitive place																											

	LAeq, adj, T	46	42	37	42	42	37
	Max LpA T	-	-	49	-	-	49
		Noise measured at the commercial place					
	LAeq, adj, T	55	55	55	55	55	55
<u>Associated monitoring requirements</u> 1. All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual. 2. Any monitoring must be in accordance with the most recent version of the administering authority's <i>Noise Measurement Manual</i>. 3. Any monitoring of noise emissions from the activity must be undertaken when the activity is in operation.							
N3	When required by the administering authority, noise monitoring must be undertaken in accordance with the associated monitoring requirements of <i>Table - Noise Limits</i> , and the results notified within 14 days to the administering authority. Monitoring must include: 1. LAeq, adj, T 2. Background noise (Background) as LA 90, adj, T 3. MaxLpA,T 4. the level and frequency of occurrence of any impulsive or tonal noise 5. atmospheric conditions including wind speed and direction 6. effects due to extraneous factors such as traffic noise 7. recording of location, date and time of measurements.						
Agency interest: Water							
Condition number	Condition						
W1	Other than as permitted within this environmental authority, contaminants must not be released to any waters.						
W2	Contaminants must only be released to surface water and lands if it is: • settled and treated stormwater runoff from areas of the site not likely to be contaminated with waste material; • in accordance with <i>Table - Surface water release limits</i>; • in accordance with the associated monitoring requirements; and						

- via a lawful point of stormwater discharge, as depicted in *Appendix 2- Stormwater Release Points*

Table - Surface water release limits

Quality characteristic (units)	Limit	Limit Type	Minimum Monitoring Frequency
pH	7-8.4	Range	Prior to release and during release
dissolved oxygen	85-105% saturation	Range	
suspended solid	<20mg/L	Maximum	
turbidity	<8NTU	Maximum	
conductivity	1244	80 th Percentile	

Associated monitoring requirements

- Release points must be in accordance with those identified in *Appendix 2- Stormwater Release Points*.
- Monitoring must be in accordance with the methods prescribed in the current edition of the administering authority's *Monitoring and Sampling Manual*.
- Water and sediment samples must be representative of the general condition of the water body or sediments.
- All determinations must employ analytical practical quantification limits of sufficient sensitivity to enable comparisons to be made against water quality objectives/triggers/limits relevant to the particular water or sediment quality characteristic.
- Monitoring must be undertaken during a release and at the frequency stated.
- All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual.

W3 The release to waters permitted under W2 must not contain any other properties at a concentration capable of causing environmental harm.

W4 The release to waters permitted under W2 must not produce any slick or other visible evidence of oil or grease, scum, litter or other visually objectionable matter.

W5 Stormwater that is not contaminated by the activity must be diverted away from areas where it may become contaminated by the activity.

Definitions

Key terms and/or phrases in this environmental authority are defined in this section. Where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

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

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

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

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

Commercial place means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Cubic metre ("m³") means the volume of dry gaseous contaminant which occupies 1 cubic metre at a temperature of zero degrees Celsius and at an absolute pressure of 101.3 kilopascals.

Disturbed areas includes areas:

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

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

Environmental value –

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

g/m³ means grams per cubic metre.

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

$L_{Aeq, adj, T}$ 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 the approved **activity** is causing an intermittent noise.

Maximum means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

Max $_{L_{pA, T}}$ means the maximum A-weighted sound pressure level measured over a time period T of not less than 15 minutes, using Fast response.

Measures has the broadest interpretation and includes:

- Procedural measures such as standard operating procedures for dredging operations, environmental risk

assessment, management actions, departmental direction and competency expectations under relevant guidelines

- Physical measures such as plant, equipment, physical objects (such as bunding, containment systems etc.), ecosystem monitoring and bathymetric surveys.

Minimum means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.

mg/m³ means milligrams per cubic metre.

mg/L means milligrams per litre.

NATA means National Association of Testing Authorities.

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

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

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

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

Range means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated.

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

Release of a contaminant into the environment means to:

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

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

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

1. a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
2. a motel, hotel or hostel; or
3. a kindergarten, school, university or other educational institution; or
4. a medical centre or hospital; or
5. a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
6. a public park or garden; or
7. for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2019.

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

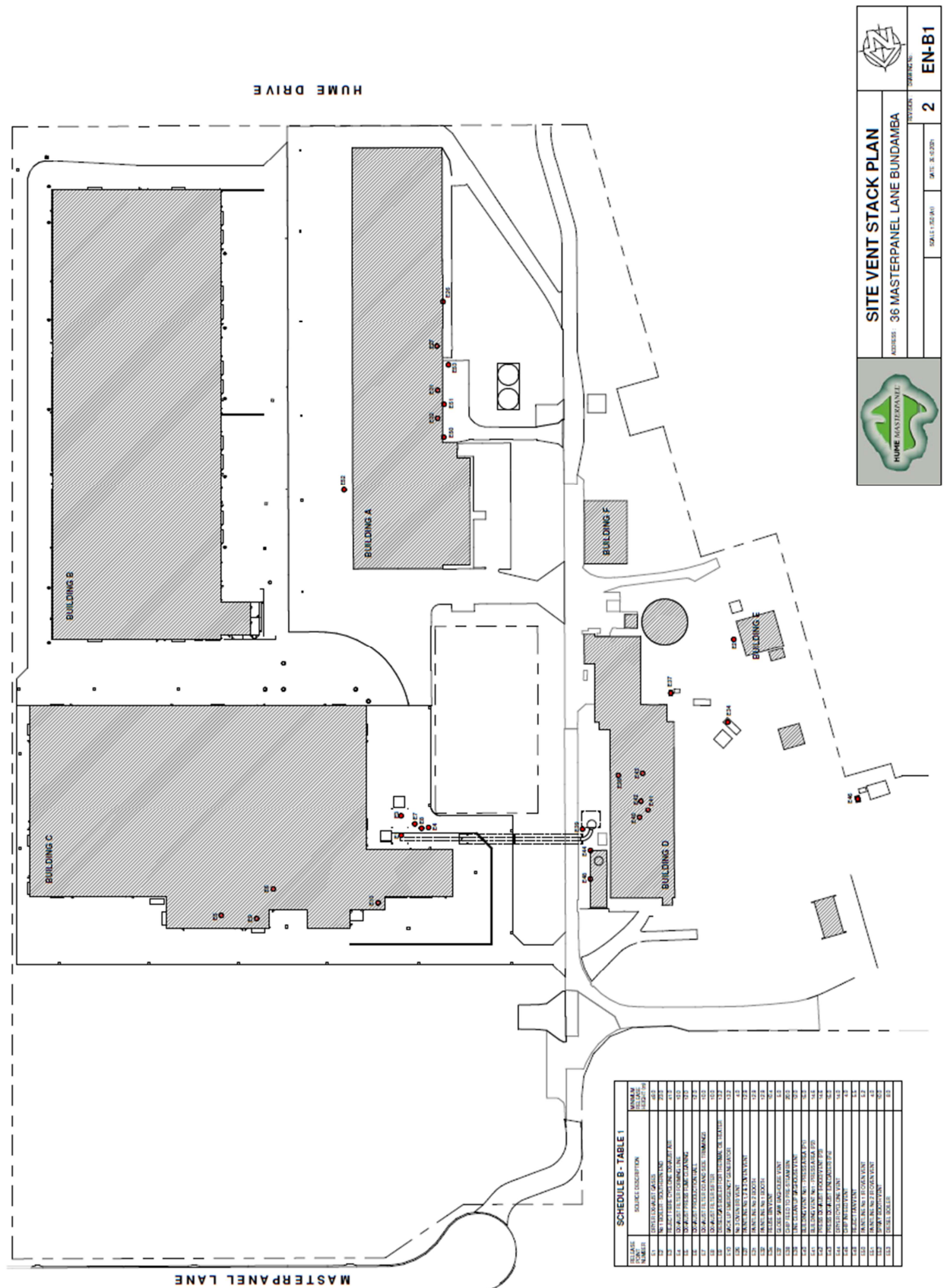
uS/cm means microsiemens per centimetre.

Vibration is the oscillating or periodic motion of a particle, group of particles, or solid object about its equilibrium position.

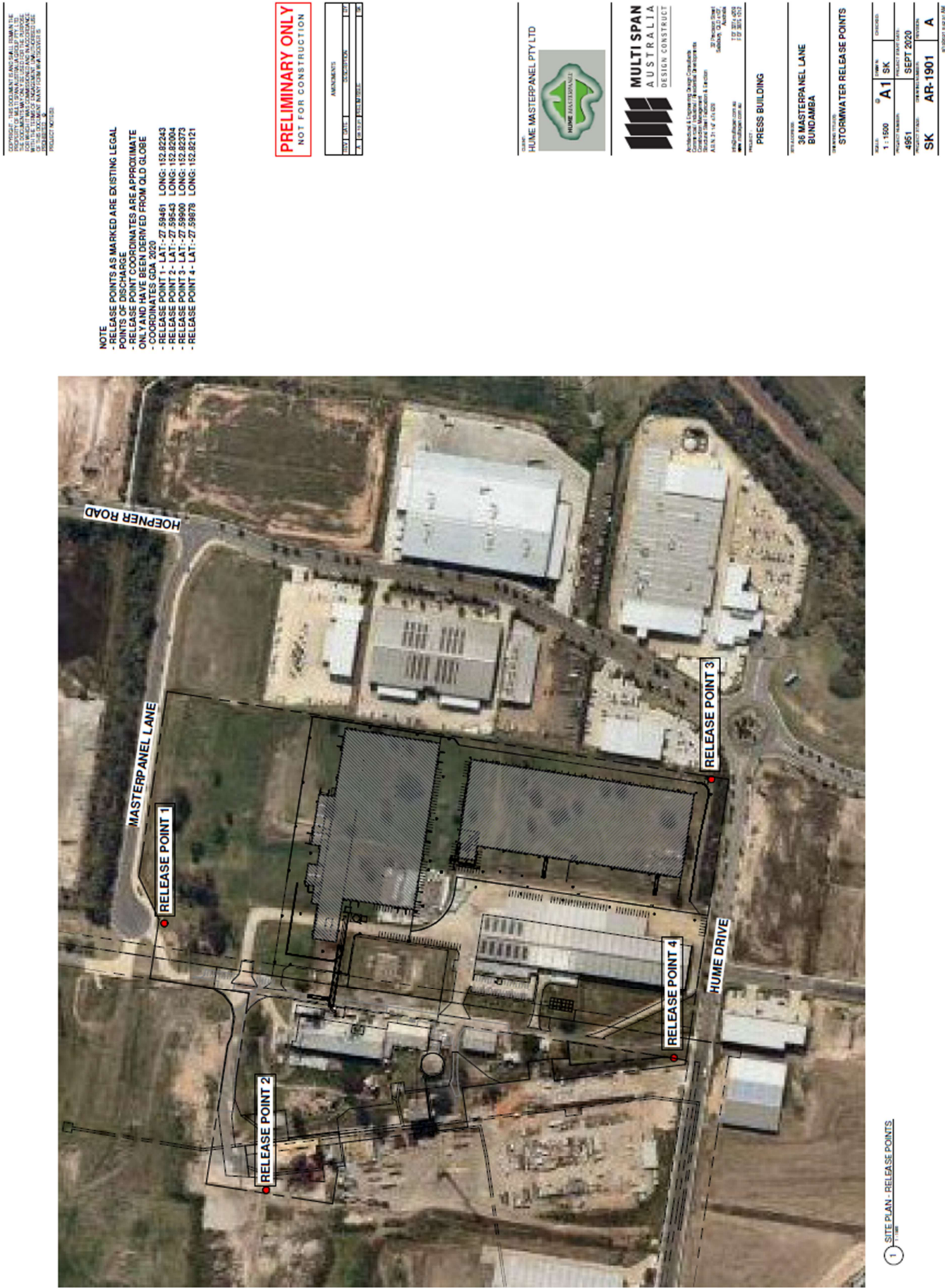
Waters includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

You means the holder of the environmental authority.

Appendix 1- Site Vent Stack Plan



Appendix 2- Stormwater release points



END OF ENVIRONMENTAL AUTHORITY