

Permit

Environmental Protection Act 1994

Environmental Authority -

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

Environmental authority number: EPPR00675313

Environmental authority takes effect on the day it is signed by the delegate.

The anniversary date of this environmental authority is 5 January each year.

Environmental authority holder

Name	Registered address
KIMBERLEY COLLEGE LTD.	54 Bryants Road, LOGANHOLME QLD 4129

Environmentally relevant activity and location details

Environmentally relevant activity	Location
ERA 63 - Sewage Treatment 1(a-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Lot 1/SP157751 35-41 KRUGER RD, CARBROOK, LOGAN CITY, 4130

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 land give written notice to the administering authority if they become aware of the following:

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

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

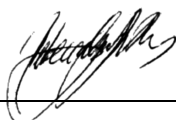
- a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority – on the nominated day; or
- b) if the authority states a day or an event for it to take effect – on the stated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

29/01/2026

Date

Rebecca Griffiths

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

Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Industry and Development Business Centre
GPO Box 2454, Brisbane QLD 4001
Phone: 1300 130 372 (option 4)
Email: IndustryandDevelopment.Assessment@detsi.qld.gov.au

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).

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

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

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

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

Conditions of environmental authority

Environmentally relevant activity	Location
ERA 63 - Sewage Treatment - 1(a-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	Lot 1/SP157751 35-41 KRUGER RD, CARBROOK, LOGAN CITY, 4130

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

Agency Interest: General	
Condition Number	Condition
G1.0	Daily inflows to the sewage treatment plant must not exceed the daily peak design capacity of 12,000 L/day on any day.
G2.0	Other than as permitted by this environmental authority, the release of a contaminant into the environment must not occur.
G2.1	All reasonably practicable measures must be taken to prevent or minimise environmental harm caused, or likely to be caused, by the activities.
G3.0	Environmental risk management procedures Written procedures must be developed and implemented by an appropriately qualified person that ensure: a) all potential risks to the environment from the carrying out of the activity are identified and assessed, including: (i) during routine operations; and (ii) ensures the variable inflows to the sewage treatment plant throughout the year do not adversely impact the treatment ability of the sewage treatment plant; and (iii) outside routine operations (e.g., maintenance, start up and shut down); and (iv) during preparation, rehabilitation, and closure; and (v) in an emergency (e.g., fire, flood or other natural disaster); and b) for each potential risk identified, any necessary measures to prevent or minimise the potential for environmental harm are implemented; and c) staff understand their obligations under this environmental authority and the <i>Environmental Protection Act 1994</i>; and d) environmental risk management procedures are continually reviewed and improved, based on a reasonable risk-management approach.
G4.0	Calibration All instruments and devices used for the measurement or monitoring of any parameter under any condition of this development approval must be calibrated, and appropriately operated and maintained.
G4.1	Plant and Equipment

	An appropriately qualified person must install, operate, calibrate, and maintain the plant and equipment required to carry out the activity (including monitoring devices) in a proper and effective manner.						
G4.2	Records of installation, calibration and maintenance carried out under condition G4.1 must be kept.						
G5.0	Record Keeping Unless otherwise specified by a condition of this environmental authority, records must be: a) kept for the period outlined in <i>Table 1 – Record keeping requirements</i>; and b) provided to the administering authority upon request and in the format requested. Table 1 – Record keeping requirements <table border="1"> <thead> <tr> <th>Description of records</th><th>Retention requirement</th></tr> </thead> <tbody> <tr> <td>Monitoring results</td><td>Retain for 15 years</td></tr> <tr> <td>All other records</td><td>Retain for 5 years</td></tr> </tbody> </table>	Description of records	Retention requirement	Monitoring results	Retain for 15 years	All other records	Retain for 5 years
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Monitoring results	Retain for 15 years						
All other records	Retain for 5 years						
G6.0	Annual Monitoring Report An Annual Monitoring Report must be prepared by 30 November each year, for the preceding financial year and provided to the administering authority upon request.						
G7.0	Monitoring and sampling All monitoring and sampling required by the conditions of this environmental authority must be carried out, interpreted, and recorded by an appropriately qualified person.						
G7.1	Unless otherwise authorised in writing by the administering authority, all laboratory analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) accreditation for such analyses. The only exception to this condition is for <i>in situ</i> monitoring of is pH and Electronic Conductivity.						
G8.0	Contravention of Conditions Unless specifically authorised by a condition of this environmental authority, details of any contravention of a condition of this environmental authority must: a) be reported to the administering authority within 24 hours of becoming aware of the contravention; and b) include the nature and circumstances of the contravention and any immediate actions taken.						
G8.1	As soon as reasonably practicable but no later than 20 business days of a report made under condition G8.0 (or a longer period agreed to in writing by the administering authority), an investigation must be undertaken to determine: a) the potential circumstances and actions that may have contributed to the contravention; and b) reasonably practicable measures that will be implemented to address the cause of the contravention to prevent future contraventions of this nature.						
G8.2	As soon as reasonably practicable but no later than 20 business days of investigating a contravention under condition G8.1 (or a longer period agreed to in writing by the administering authority), the reasonably practicable measures identified in the investigation must be implemented						
G8.3	The outcome of the investigation carried out under condition G8.1 and the reasonably practicable measures implemented under condition G8.2 must be recorded.						

G9.0	Complaints The following details must be recorded for all complaints received and provided to the administering authority upon request: a) date and time the complaint was received; and b) if authorised by the person making the complaint, their name and contact details; and c) nature and details of the complaint.
G9.1	As soon as reasonably practicable but no later than 5 business days of receiving a complaint (or a longer period agreed to in writing by the administering authority), an investigation must be undertaken to determine: a) the potential circumstances and actions on site that may have contributed to the basis of the complaint; and b) reasonably practicable measures that will be implemented to address the complaint.
G9.2	As soon as reasonably practicable but no later than 5 business days of investigating a complaint under condition G9.1 (or a longer period agreed to in writing by the administering authority), the reasonably practicable measures identified in the investigation must be implemented.
G9.3	The outcome of the investigation carried out under condition G9.1 and the reasonably practicable measures implemented under condition G9.2 must be recorded.
G10.0	Chemical storage Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system.
Agency Interest: Air	
Condition Number	Condition
A1.0	Odours or airborne contaminants from the activity must not cause environmental nuisance to any sensitive place or commercial place.
Agency Interest: Water	
Condition Number	Condition
WT1	Contaminants must not be released to waters.
WT2	Suitable banks and/or diversion drains must be installed and maintained to exclude stormwater runoff from entering any structures used for the storage or treatment of contaminants or wastes.
WT3	Notices warning persons not to use or drink or have contact with the recycled water must be prominently displayed and must be maintained in a clearly visible and legible condition. The signs must: (i) be displayed at places where persons can gain access to, or have contact with the recycled water (e.g. at taps, cocks, valves and irrigation areas); and (ii) be distinctively colour coded (deep purple) and marked with the words: WARNING RECYCLED WATER DO NOT DRINK and are to include an appropriate warning symbol as well as text; and (iii) comply with AS 1319 — <i>Safety Signs for the occupational environment</i>.

WT4	Lockable valves or removable handles must be fitted to recycled water pipelines where there is public access to the pipelines and any part of the recycled water distribution system.																
Agency Interest: Noise																	
Condition Number	Condition																
N1	Noise generated by the activity must not cause an environmental nuisance at any sensitive place or commercial place.																
N2	All noise from activities must not exceed the levels specified in <i>Table 2 – Noise limits</i> at any noise affected premises. Table 2 – Noise limits <table> <tr> <th>Time Period</th><th>Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A10, adj, 10min}$</th></tr> <tr> <td>7am - 6pm</td><td>Background noise level plus 5 dB(A)</td></tr> <tr> <td>6pm - 10pm</td><td>Background noise level plus 5 dB(A)</td></tr> <tr> <td>10pm - 7am</td><td>Background noise level plus 3 dB(A)</td></tr> <tr> <th>Time Period</th><th>Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A10, adj, 10min}$</th></tr> <tr> <td>7am - 6pm</td><td>Background noise level plus 10 dB(A)</td></tr> <tr> <td>6pm - 10pm</td><td>Background noise level plus 10 dB(A)</td></tr> <tr> <td>10pm - 7am</td><td>Background noise level plus 8 dB(A)</td></tr> </table>	Time Period	Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A10, adj, 10min}$	7am - 6pm	Background noise level plus 5 dB(A)	6pm - 10pm	Background noise level plus 5 dB(A)	10pm - 7am	Background noise level plus 3 dB(A)	Time Period	Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A10, adj, 10min}$	7am - 6pm	Background noise level plus 10 dB(A)	6pm - 10pm	Background noise level plus 10 dB(A)	10pm - 7am	Background noise level plus 8 dB(A)
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N3	When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance. and the results notified within 14 days to the administering authority. Monitoring must include: (i) background noise level; and (ii) $L_{A, max adj, T}$; and (iii) $L_{A10, adj, 10 mins}$; and (iv) $L_{A1, adj, 10 mins}$; and (v) the level and frequency of occurrence of impulsive or tonal noise; and (vi) atmospheric conditions including wind speed and direction; and (vii) effects due to extraneous factors such as traffic noise; and (viii) location, date and time of recording.																
N4	The method of measurement and reporting of noise levels must comply with the latest edition of the administering authorities Noise Measurement Manual.																
Schedule E – Waste																	
Condition Number	Condition																
W1	All waste must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.																

Schedule F – Land																																																																								
Condition Number	Condition																																																																							
L1.0	Land Irrigation Treated effluent generated by the activity must only be released to the Effluent Disposal Area identified as the effluent irrigation area in <i>Appendix 1 – Site Layout</i> .																																																																							
L1.1	Treated effluent generated by the activity must only be released to the Effluent Disposal Area when the following requirements are complied with: a) the release limits for each quality characteristic are complied with at the monitoring locations as specified in <i>Table 3 – Contaminant limits for releases to land</i>; and b) releases are monitored at all monitoring locations and at the minimum Monitoring Frequency A for each quality characteristic specified in <i>Table 3 – Contaminant limits for releases to land</i>; and c) Any analysis that identifies a non-compliance with <i>Table 3 – Contaminant limits for releases to land</i>; Monitoring Frequency B must be implemented for 4 consecutive monitoring events which comply with <i>Table 3 – Contaminant limits for releases to land</i>. Table 3 – Contaminant limits for releases to land <table> <tr> <th rowspan="2">Monitoring Point</th><th colspan="2"></th><th colspan="3">Release Limit</th><th colspan="2">Monitoring Frequency</th></tr> <tr> <th>Quality Characteristic</th><th>Units</th><th>Minimum</th><th>Mean</th><th>Maximum</th><th>A</th><th>B</th></tr> <tr> <td rowspan="7">Wet weather storage outlet</td><td>Irrigation Rate</td><td>mm/day</td><td>-</td><td>-</td><td>1.5</td><td>Daily</td><td>Daily</td></tr> <tr> <td>Irrigation Volume</td><td>Litres</td><td>-</td><td>-</td><td>12,000</td><td>Daily</td><td>Daily</td></tr> <tr> <td>pH</td><td>Scale</td><td>6.0</td><td>-</td><td>8.5</td><td>Quarterly</td><td>Monthly</td></tr> <tr> <td>Total Nitrogen</td><td>mg/L as N</td><td>-</td><td>90</td><td>135</td><td>Quarterly</td><td>Monthly</td></tr> <tr> <td>Total Phosphorous</td><td>mg/L as P</td><td>-</td><td>-</td><td>15</td><td>Quarterly</td><td>Monthly</td></tr> <tr> <td>Electrical Conductivity</td><td>µS/cm</td><td>-</td><td>-</td><td>1,600</td><td>Quarterly</td><td>Monthly</td></tr> <tr> <td>E. coli</td><td>cfu/100mL</td><td>-</td><td>-</td><td>10</td><td>Fortnightly</td><td>Weekly</td></tr> </table>							Monitoring Point			Release Limit			Monitoring Frequency		Quality Characteristic	Units	Minimum	Mean	Maximum	A	B	Wet weather storage outlet	Irrigation Rate	mm/day	-	-	1.5	Daily	Daily	Irrigation Volume	Litres	-	-	12,000	Daily	Daily	pH	Scale	6.0	-	8.5	Quarterly	Monthly	Total Nitrogen	mg/L as N	-	90	135	Quarterly	Monthly	Total Phosphorous	mg/L as P	-	-	15	Quarterly	Monthly	Electrical Conductivity	µS/cm	-	-	1,600	Quarterly	Monthly	E. coli	cfu/100mL	-	-	10	Fortnightly	Weekly
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L1.2	The irrigation rate monitoring required by condition L1.1 must be calculated based on the total area irrigated on that day, and the actual volume of effluent irrigated on that same day .																																																																							
L1.3	Volume monitoring required by condition L1.1 must be undertaken using a flow meter.																																																																							
L1.4	The Effluent Disposal Area must have a minimum surface area of 0.80 hectares.																																																																							
L1.5	Mean calculations required by condition L1.1 must be taken as a Long-Term Rolling Limit, meaning a limit applied to consecutive monitoring results taken over a 12-month period (on a rolling basis for limit calculations) when monitored at the minimum frequency specified in <i>Table 3 - Contaminant limits for releases to land</i> .																																																																							
L1.6	All organic material removed from vegetation growing in the Effluent Disposal Area must be transported and disposed of in an area other than in the Effluent Disposal Area .																																																																							

L1.7	The irrigation of treated effluent must be carried out in a manner such that: (i) The Effluent Disposal Area be maintained with an appropriate crop in a viable state; and (ii) Soil structure must not be degraded as a result of the activity; and (iii) Ponding of effluent within the Effluent Disposal Area must not occur after irrigation has ceased; and (iv) Percolation of treated effluent beyond the plant root zone is minimised; and (v) The capacity of the land to assimilate nitrogen, phosphorus, salts, organic matter as measured by biochemical oxygen demand and water is not exceeded; and (vi) The quality of groundwater is not adversely affected; and (vii) Treated effluent must not run off to areas beyond the Effluent Disposal Area; and (viii) Effluent spray must not move beyond the Effluent Disposal Area; and (ix) The risk of exposure of public to the treated effluent is minimised.
L1.8	Notices must be prominently displayed on areas undergoing effluent irrigation, warning the public that the area is irrigated with treated effluent and not to use or drink the treated effluent. These notices must be maintained in a visible and legible condition.
L1.9	Pipelines and fittings associated with the effluent irrigation system must be clearly identified. Lockable valves or removable handles must be fitted to all release pipes situated in public access areas.
L2.0	Wet Weather Storage Wet weather storage, with a minimum volume of 90 kilolitres must be installed and maintained on the site for the storage of effluent.
L2.1	When soil in the Effluent Disposal Area is saturated, effluent must not be released to land.
L3.0	Vegetation Monitoring Program By 1 May 2026 a Vegetation Monitoring Program (VMP) must be: a) designed and implemented by an appropriately qualified person to monitor the effects of the activity on the vegetation within the Effluent Disposal Area; and b) reviewed annually by an appropriately qualified person and certified as being appropriate to monitor the effects of the activity on the vegetation within the Effluent Disposal Area.
L3.1	The VMP required by condition L3.0 must include quarterly monitoring that includes: a) visual monitoring of vegetation within the Effluent Disposal Area; and b) representative photographs of vegetation within the Effluent Disposal Area; and c) a calculation of the total percentage of vegetation cover in a viable state over the Effluent Disposal Area; and d) a comparison of results of the monitoring undertaken with previous monitoring, including photos and graphical representations showing relevant limits and trends.
L3.2	The VMP required by condition L3.0 must include observations recorded that identify the extent to which there is evidence of: a) effluent disposal induced surface runoff occurring to areas outside the Effluent Disposal Area; and b) surface ponding of effluent occurring; and

	c) waterlogging or poor drainage of soils; and d) soil surface or structural changes, such as shrinking or swelling of soils.
L3.3	If a calculation made under the VMP demonstrates that the percentage of vegetation cover in a viable state within the Effluent Disposal Area is below 85%: a) within 10 business days of that calculation being made, recommended actions to restore at least 85% of the vegetation cover to a viable state in the Effluent Disposal Area must be prepared by an appropriately qualified person; and b) within 20 business days of receiving those recommended actions, measures must be taken to implement the recommended actions, or a different timeframe for taking such actions agreed to in writing by the administering authority.
L3.4	The VMP must be submitted to the administering authority upon request and within a timeframe specified (which must not be less than 1 business day) by the administering authority .
L3.5	Any comments made by the administering authority on the VMP must be addressed to the reasonable satisfaction of the administering authority and within a timeframe (which must not be less than 5 business days) specified by the administering authority .
L3.6	A report summarising the results of the VMP (VMP Report) must be prepared by an appropriately qualified person and submitted to the administering authority with the Annual Monitoring Report as required under condition G6.0.
L3.7	The VMP Report required by F24.1 must include: a) a summary of the previous 12 months monitoring data obtained under the VMP; and b) an evaluation of all relevant data obtained under the VMP, including all relevant historical data and any data trends; and c) a description of all actions taken to improve the viable state of vegetation in the Effluent Disposal Area in response to a requirement under condition L3.3.

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.

Words and phrases used throughout this permit are defined below. Where a definition for a term used in this permit is sought and the term is not defined within this permit the definitions provided in the relevant legislation shall be used.

Activity means the environmentally relevant activities to which the environmental authority relates.

Administering authority means the Department of the Environment, Tourism, Science and Innovation or its successor.

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

Day means any 24-hour period of a calendar day.

Commercial place means a place, or part of a place, used as a workplace, an office or for business or commercial purposes.

Effluent means the liquid fraction of treated sewage.

Effluent Disposal Area means the effluent irrigation area identified in *Appendix 1 – Site Layout*.

L_{A10, 10 mins} means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

L_{A1, adj. 10 mins} means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 1 % of any 10 minute measurement period, using Fast response.

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

Land in the "land schedule" of this document means land excluding waters and the atmosphere.

Mean is the sum of a collection of numbers divided by the count of numbers in the collection. E.g., $(n_1+n_2+n_3)/3$.

mg/L means milligrams per litre.

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

Monitor, monitored and monitoring means monitoring the impact of an **activity** on the receiving environment and includes analysing, assessing, examining, inspecting, measuring, modelling or reporting any of the following matters—

- a) the quantity, quality, characteristics, timing and variability of the release of any contaminant; and
- b) the effectiveness of any control measure; and
- c) the characteristics of, and impact on, the receiving environment; and
- d) the effectiveness of remedial or rehabilitation measures (if applicable to the relevant monitoring requirement).

Records include any written procedures, plans, monitoring results, and monitoring programs required under a condition of this environmental authority.

Sensitive place includes —

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or

- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2019.

Saturated means the soil moisture level is greater than the soil field capacity or drained upper limit.

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

Site means the area of land identified as being approved for the carrying out of the activity as per *Appendix 1* of this environmental authority.

Total Nitrogen (TN) means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen, expressed as mg/L as Nitrogen. This includes both the inorganic and organic fraction of nitrogen.

Total Phosphorus (TP) means the sum of the reactive phosphorus, acid-hydrolysable phosphorus and organic phosphorus, as mg/L of Phosphorus. This includes both the inorganic and organic fraction of phosphorus.

Viable state means able to live and grow.

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 and groundwater and any part- thereof.

Appendix 1: Site Layout

