Department of Environment and Resource Management

COPY

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00155605

This registration certificate is issued by the administering authority and takes effect from: 28-MAR-2011.

The anniversary day for the purposes of the Annual Return remains: 8 November.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-
Sheldon College Limited
Lot 5 Taylor Road
SHELDON QLD 4157

Development Approval Number: ENDC00151805

Place:-
Lot 2 Plan SP198904
Located at:-
43-77 Taylor Road,SHELDON QLD 4157
Registered Activity: -
ERA 63 Sewage treatment Threshold 2(b) - operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 to 1500EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme

C. C. Birt.

Cathy Birt
Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

28-MAR-2011

Department of Environment and Resource Management
www.derm.qld.gov.au ABN 46 640 294 485

Queensland Government



ecoaccess
environmental licences and permits

Amended development permit

Sections *3.5.24* and *3.5.33* *Integrated Planning Act 1997*

This document replaces the document issued on 8 November 1999

EPA Permit[1] number:	ENDC00151805
Assessment Manager reference:	240844
Date application received by EPA:	14 March 2005
Permit[1] Type:	Development Approval involving an ERA
Date of Decision:	6 May 2005
Decision:	Granted in full with conditions
Relevant Laws and Policies:	*Environmental Protection Act 1994* and any subordinate legislation

Permit[1] Holder Details

Holder Type:
Principal Holder

Name:
Sheldon College Limited

Registered Address:
Lot 5 Taylor Road
Sheldon Qld 4157

Postal Address:
PO Box 1188
Capalaba DC Qld 4157

Development Description

Property/Location
Lot 52 on Plan SP157199, Parish of Cleveland, County of Capalaba

Street address:
Lot 1-5 Taylor Road
Sheldon Qld 4157

Aspect of Development:

ERA 15(b) - Sewage treatment - operating a standard sewage treatment works having a peak design capacity to treat sewage of 100 or more equivalent persons but less than 1 500 equivalent persons.

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

Additional comments or advice about the application

This approval pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any further approval for this development which might be required by other State and/or Commonwealth legislation. Applicants are advised to check with all relevant statutory authorities. Applicants also should comply with all relevant legislation.

Additional information for applicants

The standard currency periods stated in section 3.5.21 of the Integrated Planning Act 1997 or the nominated currency period, apply to each aspect of development in this permit1. For information on when this permit1 takes effect and the relevant currency periods, please see point 3 in the Notice of Decision.

Contaminated Land

It is a requirement of the *Environmental Protection Act 1994* that if an owner or occupier of land becomes aware a Notifiable Activity (as defined by Schedule 2 of the *Environmental Protection Act 1994*) is being carried out on the land or that the land has been affected by a hazardous contaminant, they must, within 30 days after becoming so aware, give notice to the Environmental Protection Agency.

Environmentally Relevant Activities

In addition to this permit, the person to carry out the ERA must be a registered operator under the Environmental Protection Act 1994. For the person to become a registered operator, they must apply for a registration certificate under section 73F of the *Environmental Protection Act 1994*.

Lawrie Wade
Delegate
Environmental Protection Agency

6 May 2005

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

Conditions of the development approval

This development approval consists of the following schedules of conditions relevant to various issues.

The aforementioned description of the environmentally relevant activity (ERA) for which this development approval is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuance hereof. Where there is any conflict between the above description of the ERA for which this development approval is issued and the conditions specified herein as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This development approval authorises the ERA. It does not authorise environmental harm unless a condition hereof explicitly authorises that harm. Where there is no such condition or the development approval is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

This environmental authority consists of the following schedules -

Schedule A - General Conditions

Schedule B - Air

Schedule C - Water

Schedule D - Stormwater Management

Schedule E - Land Application

Schedule G - Waste Management

Schedule H - Self Monitoring and Reporting

Schedule I – Maps / Plans

Schedule J - Definitions

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

Wade 6/3/05

SCHEDULE A - GENERAL CONDITIONS

Maintenance of Plant and Equipment

(A1) The holder of this development approval must:

(i) install all plant and equipment necessary to ensure compliance with the conditions of this development approval; and
(ii) maintain such plant and equipment in a proper and efficient condition; and
(iii) operate such plant and equipment in a proper and efficient manner.

In this condition, "plant and equipment" includes:

(i) plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused;
(ii) devices and structures to contain foreseeable escapes of contaminants and waste;
(iii) vehicles used to transport waste;
(iv) devices and structures used to store, handle, treat and dispose of waste;
(v) monitoring equipment and associated alarms; and
(vi) backup systems that act in the event of failure of the primary system.

Display of Development approval

(A2) A copy of this development approval must be kept in a location readily accessible to personnel carrying out the activity.

Trained Operators

(A3) All persons engaged in the conduct of the activity, including but not limited to employees and contract staff, must be:

(i) trained in the procedures and practices necessary to:

(a) comply with the conditions of this development approval, and
(b) prevent environmental harm during normal operation and emergencies; or

(ii) under the close supervision of such a trained person.

Records

(A4) Any record or document required to be kept by a condition of this development approval must be kept at the site subject to this development approval for a period of at least five years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

Alterations

(A5) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this development approval.

An example of a substantial increase in the risk of environmental harm is an increase of ten percent (10%) or more in the quantity of the contaminant to be released into the environment.

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Calibration

(A6) 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.

Site-Based Management Plan

(A7) Within twelve (12) months of the issue of this development approval, the holder of this development approval, must develop and implement an effective and appropriate Site-based Management Plan which details how the holder of this development approval will manage the actual and potential environmental impacts resulting from the carrying out of the environmentally relevant activity.

(A8) The Site-based Management Plan must address at least the following matters:

(i) routine operating procedures to prevent or minimise environmental harm, however occasioned or caused during normal operations;
(ii) maintenance practices and procedures;
(iii) contingency plans and emergency procedures to deal with foreseeable risks and hazards including corrective responses to prevent and mitigate environmental harm (including any necessary site rehabilitation);
(iv) monitoring of the release of contaminants into the environment including procedures, methods, record keeping and notification of results;
(v) assessment of the environmental impact of any releases of contaminants into the environment including procedures, methods, record keeping and notification of results;
(vi) handling of environmental complaints;
(vii) keeping and production of environmental records and reports;
(viii) lines and methods of communication to be utilised for communication of procedures, plans, incidents, potential environmental problems and results, including a feedback mechanism to ensure that management is made aware of potential environmental problems and any failure of procedures adopted; and
(ix) staff training and awareness of environmental issues related to the operation of the environmentally relevant activities, including responsibilities under the Environmental Protection Act.

(A9) A copy of the Site-based Management Plan and any subsequent amendment of the Site-based Management Plan must be kept at the site subject to this development approval and be available for examination by an authorised person on request.

End of Conditions for Schedule A

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SCHEDULE B - AIR

Noxious or Offensive Odour

(B1) Notwithstanding any other condition of this development approval, no release of contaminants from Lot 52 on Plan SP157199 is to cause a noxious or offensive odour beyond the boundaries of Lot 52 on Plan SP157199.

End of Conditions for Schedule B

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

SCHEDULE C - WATER

Release of Contaminants to Waters

(C1) Contaminants must not be directly or indirectly released from Lot 52 on Plan SP157199 to any waters or the bed and banks of any waters except:

(i) as permitted under the stormwater management schedule; or
(ii) to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

Pumps

(C2) Pumps whose failure would or would be likely to result in a direct or indirect release of contaminants to waters must be fitted with stand-by pumps and pump-failure alarms. Pumps and pump failure alarms must be able to operate without mains if such power failure occurs and, when in operation, must be detectable to those responsible for remedial action.

End of Conditions for Schedule C

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SCHEDULE D - STORMWATER MANAGEMENT

Maintenance and Cleanup

(D1) Any spillage of wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillages must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any stormwater drainage system, roadside gutter or waters.

End of Conditions for Schedule D

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SCHEDULE E - LAND APPLICATION

Release of Contaminants to Land

(E1) The only contaminants to be released to land are treated sewage effluents from the sewage treatment plant.

Contaminant Release Location

(E2) The defined contaminant release areas are described as:

(i) The Effluent Disposal Area as shown in Schedule I Figure 1, and as described in the document: 'Effluent Disposal Strategy and Sustainability Assessment', dated 11 March 2005, prepared by Simmonds and Bristow Pty Ltd.

(E3) A minimum of 0.8 hectares (8000m2) of land must be provided for the Effluent Disposal Area.

(E4) Sheldon College Ltd must notify the administering authority within 28 days of completion of a Sustainability Report prepared in accordance with condition H8 if that Sustainability Report indicates that the effluent disposal area is not adequately assimilating effluent in a sustainable manner.

Buffer distances

(E5) The release of contaminants to land must not be carried out within fifty (50) metres of a bank of a permanent watercourse.

(E6) The release of contaminants to land must not be carried out within six (6) metres of any boundary of Lot 52 on Plan SP157199.

(E7) The release of contaminants to land must not be carried out within one point five (1.5) metres of any building.

(E8) The release of contaminants to land must not be carried out within fifty (50) metres of any bore or well used for domestic water supply.

(E9) The release of contaminants to land must not be carried out within fifteen (15) metres of an in-ground potable water storage tank.

(E10) The release of contaminants to land must not be carried out within four hundred (400) metres of an intake protection zone for a town water supply intake.

Quantity of Contaminants Released to land

(E11) The total quantity of contaminants released to land must not exceed 60 cubic metres on any day, and may only exceed 40 cubic metres on any 12 non-consecutive days in any calendar year.

(E12) Contaminants in excess of 60 cubic metres must be held on site in storage tanks until such time as they can be disposed of to land in accordance with condition E11. Should condition E11 be breached at any time because of inadequate storage, Sheldon College Limited must take all reasonable and practicable measures to minimise the potential for environmental harm. Such measures may include, but are not limited to, removing effluent from the premises by tanker.

(E13) The holder of this development approval must keep a copy of all agreements entered with the relevant local government and must:

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(i) provide a copy of the agreement to the administering authority within thirty (30) days of the agreement taking effect; and
(ii) advise the administering authority in writing of rescission of any agreement within thirty (30) days of such rescission.

Quality of Contaminants Released from the Sewage Treatment Plant Land

(E14) The contaminants released to land must comply, at the sampling and in-situ measurement point specified in Schedule H, with each of the release limits specified in Schedule E Table 1 for each quality characteristic.

SCHEDULE E TABLE 1 - RELEASE QUALITY CHARACTERISTIC LIMITS

QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE
5-day Biochemical Oxygen Demand (inhibited)	20 mg/L	80th percentile compliance
5-day Biochemical Oxygen Demand (inhibited)	40 mg/L	Maximum
Suspended Solids	30 mg/L	80th percentile compliance
Suspended Solids	60 mg/L	Maximum
pH	6.0 to 9.0	Range
Total Nitrogen	15 mg/L	50th percentile compliance
Total Nitrogen	30 mg/L	Maximum
Dissolved Oxygen	2.0 mg/L	Minimum
Free Chlorine Residual	0.7 mg/L	Maximum
E. Coli	<100 organisms per 100 mL as a median value (minimum of 5 samples taken at not less than half-hourly intervals in any one day).	

(E15) Notwithstanding the quality characteristic limits specified in Table 1 of the Land Application Schedule the contaminants released must also comply with the following qualitative characteristics:

(i) The release must not have any properties nor contain any organisms or contaminants in concentrations or which are capable of causing environmental harm.

Contaminant Release Precautions

(E16) The contaminant release area must be maintained in a proper and efficient condition so as to provide adequate assimilation, percolation, evaporation and transpiration of the released contaminants.

(E17) Sewage treatment plant effluent must not be permitted to pool on the surface of the disposal area nor be released to any stormwater drain or waters.

(E18) Notices warning the public of the presence of a sewage treatment plant effluent disposal area must be prominently displayed and must be maintained in a visible and legible condition.

(E19) The contaminant release area must not be used for grazing, recreational activities or as a traffic thoroughfare.

Contaminant Release to a Third Party

(E25) The quality of treated sewage effluents released to land, or given to another person for irrigation purposes or other use, must comply, at the sampling and in-situ measurement point/s specified in

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Schedule H, with each of the release limits specified in Schedule E Table 1 for each quality characteristic.

(E26) If the holder of this development approval gives or transfers ownership of the treated sewage effluents to another person(s) the holder of this development approval must:

(i) prior to giving such effluent or transferring ownership of such effluent to that person(s), obtain from that person details of how that person intends to comply with the general environmental duty provided for by Section 36 of the Act in respect of the use and disposal of such effluent, particularly in relation to environmental sustainability of any effluent disposal, protection of public health and protection of environmental values of waters; and

(ii) only give or transfer ownership of such effluent in accordance with a written agreement between the holder of this development approval and that person(s); and

(iii) upon becoming aware that the person is not or is not likely to comply with the general environmental duty provided by Section 36 of the Act, cease the giving and transferring ownership of such effluent, as the case may be.

(E27) The holder of this development approval must keep a copy of all agreements entered into to give or transfer ownership of treated sewage effluents and must:

(i) provide a copy of the agreement to the administering authority within thirty (30) days of the agreement taking effect; and

(ii) advise the administering authority in writing of rescission of any agreement within thirty (30) days of such rescission.

End of Conditions of Schedule E

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SCHEDULE G - WASTE MANAGEMENT

General

(G1) The holder of this development approval must not:

(i) allow waste to burn or be burned at or on the site subject to this development approval; nor
(ii) remove waste from the site subject to this development approval and burn such waste elsewhere.

Off Site Movement

(G2) Where regulated waste is removed from the site subject to this development approval place (other than by a release as permitted under another schedule of this development approval), the holder of this development approval must monitor and keep records of the following:

(i) the date, quantity and type of waste removed; and
(ii) name of the waste transporter and/or disposal operator that removed the waste; and
(iii) the intended treatment/disposal destination of the waste.

(NOTE: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* or any other law for regulated waste will be deemed to satisfy this condition.)

Notification of Improper Disposal Of Regulated Waste

(G3) If the holder of this development approval becomes aware that a person has removed regulated waste from Lot 52 on Plan RP14638and disposed of the regulated waste in a manner which is not authorised by this development approval or improper or unlawful, then the holder of this development approval must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

Security Fence around Sewage Treatment Plant

(G4) The site around the sewage treatment plant must be enclosed by security fence. The fencing must be constructed and maintained to a standard that will prevent unauthorised access to the premises.

End of Conditions for Schedule G

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SCHEDULE H - SELF MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the holder of this development approval relating to releases of contaminants from operations at the site subject to this development approval must be recorded and kept with the following details:

(i) time, date and nature of complaint;
(ii) type of communication (telephone, letter, personal etc.);
(iii) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);
(iv) response and investigation undertaken as a result of the complaint;
(v) name of person responsible for investigating complaint; and
(vi) action taken as a result of the complaint investigation and signature of responsible person.

Monitoring of Contaminant Releases from the Sewage Treatment Plant to Land

(H2) The holder of this development approval is responsible for the making of determinations and keeping of records of the quality of the contaminants released from the sewage treatment plant for the quality characteristics and at the frequency specified in Schedule H Table 1.

Schedule H - Table 1

QUALITY CHARACTERISTICS	UNITS	MONITORING FREQUENCY
Free Chlorine Residual	mg/L	Daily
5-day Biochemical Oxygen Demand (inhibited)	mg/L	Monthly
Suspended Solids	mg/L	Monthly
pH	pH Units	Monthly
Dissolved Oxygen	mg/L	Monthly
E. Coli	cfu/100 mL	Monthly
Ammonia (as Nitrogen)	mg/L as N	Monthly
Nitrate+Nitrite	mg/L as N	Monthly
Total Nitrogen	mg/L as N	Monthly
Total Phosphorus	mg/L as N	Monthly
Conductivity	µS/cm	Yearly

Sampling and In-Situ Monitoring Points Details

(H3) Determinations of the quality of contaminants released to check compliance with the release quality characteristic limits specified in Schedule E Table 1 and in compliance with the monitoring frequency specified in Schedule H Table 1 of this development approval must be undertaken at the sampling and in-situ measurement point described as the outlet of the sewage treatment plant prior to discharge to land.

Quality Determinations

(H4) All determinations of the quality of contaminants released to land must be made in accordance with methods prescribed in the Department of Environment and Heritage's Water Quality Sampling Manual, 3rd Edition, 1999, or more recent editions or supplements to that document as such become available.

(H5) All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements.

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Monitoring of Soil in Effluent Disposal Area

(H6) The holder of this development approval is responsible for making determinations and keeping records of the quality of the soil in the effluent disposal area for the quality characteristics and at the frequency specified in Schedule H Table 2.

Schedule H – Table 2

QUALITY CHARACTERISTICS	UNITS	MONITORING FREQUENCY
pH (1:5)	pH units	For all quality characteristics: Biannual for the first 12 months and annually thereafter.
EC (1:5)	µS/cm	
Cation Exchange Capacity	meq/100g	
Exchangeable Ca, Mg, K, Na	mg/L	
Exchangeable Na Percentage	%	
Ammonia	mg/L as N	
Total Kjeldahl Nitrogen	mg/L as N	
Available Phosphorus	mg/L	
Total Organic Carbon	mg/L	

(H7) The holder of this development approval is responsible for keeping records of the quality of the vegetation in the Effluent Disposal Area by making visual observations of plant health on a biannual basis. The holder of this development approval must investigate any obvious signs of plant stress and report the outcomes of any investigation to the administering authority.

Sustainability Assessment

(H8) The holder of this development approval must prepare annually, and make available to the administering authority upon request, a report on the sustainability of the effluent disposal area, giving consideration to the monitoring undertaken in accordance with conditions H6 and H7 above, for the purpose of indicating if the defined effluent disposal area is adequately assimilating effluent to minimise adverse environmental and public health risks in a sustainable manner. This **Sustainability Report** shall include an interpretation of the results and conclusions by an expert in the field of effluent land disposal.

Monitoring Of Volume of Release

(H9) The daily quantity of contaminants released must be determined or estimated by an appropriate method, for example, a flow meter.

(H10) The holder of this development approval must keep records of the volume, date, time of commencement and duration of each occasion on which any release of contaminants is made to the contaminant release area including records of quantity and duration of rainfall.

Incident Recording

(H11) A record must be maintained of events including but not limited to:

(i) the time, date and duration of equipment malfunctions, that may affect the environmental performance of the environmentally relevant activity; and

(ii) any shut-downs of equipment upon which the environmental performance of the environmentally relevant activity depends.

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Notification of Emergencies and Incidents

(H12) As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this development approval, the holder of this development approval must notify the administering authority of the release by telephone or facsimile.

(H13) The notification of emergencies or incidents as required by condition H9 must include but not be limited to the following:

(i) the holder of the development approval;
(ii) the location of the emergency or incident;
(iii) the number of the development approval;
(iv) the name and telephone number of the designated contact person;
(v) the time of the release;
(vi) the time the holder of the development approval became aware of the release;
(vii) the suspected cause of the release;
(viii) the environmental harm caused, threatened, or suspected to be caused by the release; and
(ix) actions taken to prevent further any release and mitigate any environmental harm caused by the release.

(H14) Not more than fourteen (14) days following the initial notification of an emergency or incident, the holder of the development approval must provide written advice of the information supplied in accordance with condition H13 in addition to:

(i) proposed actions to prevent a recurrence of the emergency or incident; and
(ii) outcomes of actions taken at the time to prevent or minimise environmental harm.

(H15) As soon as practicable, but not more than six (6) weeks following the conduct of any environmental monitoring performed in relation to an emergency or incident, which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this development approval, the holder of the development approval must provide written advice of the results of any such monitoring performed to the administering authority.

Exception Reporting

(H16) The holder of this development approval must notify the administering authority in writing of any monitoring result which indicates an exceedance of any release limit within twenty eight (28) days of completion of analysis.

(H17) The written notification required by condition H16 above must include:

(i) the full analysis results, and
(ii) details of investigation or corrective actions taken, and
(iii) any subsequent analysis.

Monitoring Reporting

(H18) The holder of this development approval must ensure that the results of all monitoring performed in accordance with this development approval for the period covered by the annual return are submitted with the Annual Return.

End of Conditions for Schedule H

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SCHEDULE I – MAPS / PLANS
Schedule I Figure 1 – Effluent Disposal Area



End of Conditions for Schedule I

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SCHEDULE J - DEFINITIONS

For the purposes of this development approval the following definitions apply:

(J1) "Act" means the Environmental Protection Act 1994.

(J2) "administering authority" means the Environmental Protection Agency or its successor.

(J3) "authorised person" means a person holding office as an authorised person under an appointment under the Environmental Protection Act 1994 by the chief executive.

(J4) "land" in the Land Application Schedule, means land excluding waters and the atmosphere.

(J5) "mg/L" means milligrams per litre.

(J6) "total Nitrogen" means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen.

(J7) "total Phosphorus" means the sum of the reactive phosphorus, acid-hydrolyzable phosphorus and organic phosphorus, as mg/L of Phosphorus. This includes both the inorganic and organic fraction of phosphorus.

(J8) "maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

(J9) "minimum" means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated.

(J10) "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.

(J11) "cfu" means colony forming units.

(J12) "regulated waste" means non-domestic waste mentioned in Schedule 8 of the Environmental Protection (Interim) Regulation 1995, including but not limited to, for the purpose of this authority, bacterial sludge (septic tank and sewage) and includes -

(i) for an element - any chemical containing the element; and
(ii) anything that has contained a regulated waste; and
(iii) regulated waste that has been treated or immobilised.

(J13) "noxious" means harmful or injurious to health or physical well-being.

(J14) "offensive" means causing unreasonable offence; is unreasonably disagreeable to the sense; is disgusting, nauseous or repulsive.

(J15) "sewage treatment works" includes pump stations and other ancillary works.

(J16) "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 runoff, and any underground water, or any part thereof.

End of Conditions for Schedule J

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