CNS1474

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Certificate of Registration

No: ENRE00819908

This registration certificate is issued by the Environmental Protection Agency and is a replacement document for the original approval issued on: 10-DEC-1996.

The anniversary day for the purposes of the Annual Return remains: 24-DEC.

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:-

Wangetti Technical and Vocational Educational College Ltd
1 Mayer Road, GORDONVALE QLD 4865

Place:-
Lot 2 on NR5583

located at:-
Lot 48, Captain Cook Highway, PORT DOUGLAS, QLD 4877

Registered Activity: -
ERA 15(a) Sewage treatment - operating a standard sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons but less than 100 equivalent persons.

Ingrid Fomiatti Minnesma
Delegate
Environmental Protection Agency

16-SEP-2008

Environmental Protection Agency
www.epa.qld.gov.au ABN 87 221 158 786

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

500664 CARMS 1.6-99 CNS 1474

Our reference: 500 664

Environmental Protection Act 1994

LICENCE NO. 5010000116 (Amended)

Section 45(1)

COPY

Under the provisions of the *Environmental Protection Act 1994* this Environmental Authority is issued:

FAXED
02 JUN 1999
#Pages 1+N.3741

To: Wangetti Education Centre Limited
Address: Trading as Wangetti Education Centre
Cook Highway
HARTLEY'S CREEK QLD 4873

in respect of carrying out the environmentally relevant activities at the following place(s):

DESPATCHED
- 2 JUN 1999
Reg Mail No: RL 711097 7 AU

Wangetti Education Centre Limited
Lot 21, NR5583
Parish of Dulanban, County of Nares
located at:
Cook Highway
HARTLEY'S CREEK QLD 4873

– ERA 15(a) Sewage treatment - 21 equivalent persons or more but <100

This environmental authority is issued subject to the conditions set out in the schedules attached to this environmental authority.

This amended licence takes effect from 16 June 1999.

signed .....
Ron Anderson
Regional Manager (Environment), FNR
Delegate of Administering Authority
Environmental Protection Act 1994

date 01 June 1999

Section 45(1)

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 F	-	NOISE
SCHEDULE G	-	WASTE MANAGEMENT
SCHEDULE H	-	MONITORING AND REPORTING
SCHEDULE I	-	DEFINITIONS

SCHEDULE A - GENERAL CONDITIONS

Release of Contaminants Not Otherwise Provided For

Display of Environmental Authority

(A1) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the environmentally relevant activity.

Records

(A2) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five (5) 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

(A3) 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 environmental authority.

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

Monitoring and Measurements

(A4) All determinations of the quality and quantity of contaminants released to the environment that are required by this environmental authority must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required determinations.

Calibration

(A5) All instruments and devices used for the measurement or monitoring of any parameter under any condition of this environmental authority must be calibrated, and appropriately operated and maintained.

Competency

(A6 The holder of this environmental authority shall ensure that the operation and maintenance of the sewage treatment plant is carried out by or under the supervision of a person competent to operate and maintain the sewage treatment plant.

Maintenance of Effluent Disinfection System

(A7) The holder of this environment al authority shall ensure that the treated effluent disinfection system is maintained in an effective operating condition at all times.

END OF CONDITIONS FOR SCHEDULE A

SCHEDULE B - AIR

Noxious or Offensive Odour

(B1) In the event of a complaint made to the administering authority (which is neither frivolous or vexatious) about odour generated on the licensed place, and the odour is considered by the administering authority to be an unreasonable release, the holder of this environmental authority must take action to mitigate the odour to ensure that it is no longer an unreasonable release.

END OF CONDITIONS FOR SCHEDULE B

SCHEDULE C - WATER

(C1) Contaminants that may cause environmental harm must not be directly or indirectly released from any source on the licensed place to any waters at any location other than in accordance with Schedule D of this environmental authority.

END OF CONDITIONS FOR SCHEDULE C

SCHEDULE D - STORMWATER MANAGEMENT

(D1) Contaminants that may cause environmental harm must not be directly or indirectly released from any source on the licensed place to any stormwaters other than in runoff from the defined contaminant release area and only then when the wet weather storage specified in Schedule E is full.

END OF CONDITIONS FOR SCHEDULE D

SCHEDULE E - LAND APPLICATION

Release of Effluent to Land

(E1) The defined effluent release area is described as the Wangetti School playing fields located on the eastern side of the Captain Cook Highway.

(E2) A minimum of one (1) hectare of land must be provided for the effluent release area.

(E3) The effluent release area must not be used for recreational activities or as a traffic thoroughfare if the area is still wet from irrigation.

Quality of Effluent Released to Land

(E4) The effluent released 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 (mg/l)	20	Maximum
Free Chlorine (30 minute Detention) (mg/l)	0.3 - 0.7	Range
Faecal Coliforms (cfu/100ml)	10	Maximum

Control of Release of Contaminants to Land

(E5) The irrigation with effluent to any area under the control of the holder of this environmental authority must be carried out in such a manner that:

(a) vegetation is not damaged;

(b) soil erosion and soil structure damage is minimised;

(c) there is no surface ponding of effluent;

(d) the effluent is evenly distributed on the irrigation area;

(e) there is no spray drift or overspray or effluent runoff outside the effluent disposal area approved under this Schedule; and

(f) the infiltration of effluent beyond the plant root zone is minimised.

(E6) Adequate buffer zones must be maintained between effluent irrigation areas and any surface waters to minimise the impact of any contaminated stormwater from such areas.

Times of Release

(E7) The release of effluent to land must not be carried out between the hours of 7.00 am and 6.00pm on any day.

Wet Weather Storage

(E8) When weather conditions or soil conditions preclude the release of effluent, the effluent must be directed to a wet weather storage.

(E9) The wet weather storage must be designed to hold a volume equivalent to forty (40) cubic metres.

END OF CONDITIONS FOR SCHEDULE E

SCHEDULE F - NOISE

Emission of Noise

(F1) In the event of a complaint made to the administering authority (which is neither frivolous or vexatious) about noise generated in carrying out the environmentally relevant activity, and the noise is considered by the administering authority to be an unreasonable release, the holder of this environmental authority must take steps to ensure that noise is no longer an unreasonable release.

END OF CONDITIONS OF SCHEDULE F

SCHEDULE G - WASTE MANAGEMENT

(G1) Where regulated waste is removed from the licensed place (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and keep records of the following:

(a) the date, quantity and type of waste removed; and

(b) name of the waste transporter and/or disposal operator that removed the waste; and

(c) 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 environmental authority condition.

Notification of Improper Disposal Of Regulated Waste

(G2) If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed place and disposed of the regulated waste in a manner which is not authorised by this environmental authority or improper or unlawful, then the holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.

END OF CONDITIONS FOR SCHEDULE G

SCHEDULE H - MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the holder of this environmental authority relating to releases of contaminants from operations at the licensed place must be recorded and kept in a log book with the following details:

(a) time, date and nature of complaint;

(b) type of communication (telephone, letter, personal etc.);

(c) 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);

(d) response and investigation undertaken as a result of the complaint;

(e) name of person responsible for investigating complaint; and

(f) action taken as a result of the complaint investigation and signature of responsible person.

Monitoring Of Volume of Release

(H2) The daily quantity of contaminants released must be calculated from the period of operation of the irrigation system.

(H3) Records must be kept of the results of all determinations of the daily quantity of contaminants released to land.

Monitoring of Contaminant Releases to Land

(H4) The holder of this environmental authority is responsible for the making of determinations and keeping of records of the effluent released from the tap on the irrigation line for the quality characteristics and at least at the frequency specified in Schedule H - Table 1.

Schedule H - Table 1

QUALITY CHARACTERISTIC DETERMINATION	FREQUENCY
Faecal coliforms	fortnightly
5-day Biochemical Oxygen Demand	quarterly
Free Chlorine	quarterly
Total Phosphorous	six (6) monthly
Total Nitrogen	six (6) monthly

(H5) All determinations of the quality of effluent released to land must be made in accordance with methods prescribed in the Department of Environment and Heritage Water Quality Sampling Manual, 2nd Edition, February 1995, or more recent additions or supplements to that document as such become available.

Report Submission

(H6) The holder of this environmental authority must submit a report to the administering authority with the annual return which shall include but not be limited to:

(a) a summary of the previous twelve (12) month's monitoring results obtained under any monitoring program(s) required under this environmental authority and, in graphical form, a comparison of the previous twelve (12) month's monitoring results to both the licence limits and to relevant prior results;

(b) an evaluation/explanation of the data from the monitoring programs; and

(c) a summary of any record of quantities of discharge required to be kept under this environmental authority.

Notification of Emergencies and Incidents

(H7) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, 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 environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.

(H8) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, thenotification of emergencies or incidents as required by condition number (H7) must include but not be limited to the following:

(a) the holder of this environmental authority;

(b) the location of the emergency or incident;

(c) the number of the environmental authority;

(d) the name and telephone number of the designated contact person;

(e) the time of the release;

(f) the time the holder of this environmental authority became aware of the release;

(g) the suspected cause of the release;

(h) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release; and

(i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H9) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, not more than fourteen (14) days following the initial notification of an emergency or incident, the holder of this environmental authority must provide written advice of the information supplied in accordance with condition number (H8) in addition to:

(a) proposed actions to prevent a recurrence of the emergency or incident;

(b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.

Exception Reporting

(H10) The holder of this environmental authority must notify the administering authority in writing within twenty-eight (28) days of completion of analysis of any result of a monitoring program required by a condition of this environmental authority which indicates an exceedance of any limit specified in this environmental authority.

(H11) The written notification required by condition number (H10) above must include:

(a) the full analysis results; and

(b) details of investigation or corrective actions taken; and

(c) any subsequent analysis.

END OF CONDITIONS FOR SCHEDULE H

SCHEDULE I - DEFINITIONS

For the purposes of this environmental authority the following definitions apply:

(I1) "Total Nitrogen" means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen

(I2) "mg/l" means milligrams per litre.

(I3) "maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

(I4) "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.

(I5) "licensed place means Lot 21, NR5583, Parish of Dulanban, County of Nares located at Cook Highway, Hartley's Creek Qld 4873.

(I6) "the holder of this environmental authority" means Wangetti Education Centre Limited.

(I7) "administering authority" means the Environmental Protection Agency or its successor.

END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY