

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00774008

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 28 March 2008.

The anniversary day for the purposes of the Annual Return remains: 2 December.

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:

SDD Holdings Australia Pty Ltd
T/A Guntrees
26 Andrew Road
GREENBANK QLD 4124

Development Approval Number:

IPDE00963608

Place:

Lot 63 Plan RP93293

Located at:

26 Andrew Road, GREENBANK QLD 4124

Registered Activity:

ERA 63 Sewage treatment Threshold 2(a) - operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme


Delegate

Department of Environment and Resource Management
Environmental Protection Act 1994

19-SEP-2011

Development Permit

EPA Permit¹ number:	IPDE00963608
Application (Converted development approval) No.	SR1099
Relevant Laws and Policies:	<i>Environmental Protection Act 1994</i> and any subordinate legislation

Development Description

Property/Location

Lot 63 on RP 93293, Parish of Mitchell, County of Stanley.

located at: 26 Andrew Road
GREENBANK QLD 4124

Carrying out of Environmentally Relevant Activity (ERA)

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.

Additional information for applicants

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.

It is a requirement of the *Environmental Protection Act 1994* that if the owner or occupier of this site becomes aware a notifiable activity (as defined under schedule 2 of the *Environmental Protection Act 1994*) is being carried out on this 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

The aforementioned description of any environmentally relevant activity (ERA) for which this permit is issued is simply a restatement of the ERA as prescribed in the legislation at the time of issuing this permit. Where there is any conflict between the abovementioned description of the ERA for which this permit 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.

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

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*.



Delegate of Administering Authority
Environmental Protection Act 1994

Date: 9 May 2008

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 issuing the approval. Where there is any conflict between the above description of the ERA for which this development approval is issued and the conditions as specified in this development approval 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 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

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Environmental Protection Agency



SCHEDULE A - GENERAL CONDITIONS

Release of Contaminants Not Otherwise Provided For

- (A1) In carrying out the environmentally relevant activity, the registered operator of this development approval must take all reasonable and practicable measures to prevent and/or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, may cause environmental harm, in a manner that could be prevented, shall be carried out in a proper manner by a competent person in accordance with the conditions of this authority.

Maintenance of Plant and Equipment

- (A2) The registered operator 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;
- (v) devices and structures used to store, handle, treat and dispose of waste;
- (vi) monitoring equipment and associated alarms; and
- (vii) backup systems that act in the event of failure of the primary system.

Display of Development Approval

- (A3) A copy of this development approval must be kept in a location readily accessible to personnel carrying out the activity.

Records

- (A4) Any record or document required to be kept by a condition of this development approval must be kept at the approved 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

- (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 release into the environment.

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.

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Nuisance

- (A7) Notwithstanding any other condition of this development approval, this development approval does not authorise any release of contaminants which cause or are likely to cause an environmental nuisance beyond the boundaries of the approved place.

End of Conditions for Schedule A

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SCHEDULE B – AIR**Release of Contaminants to the Atmosphere**

- (B1) Except as otherwise provided by the conditions of the air schedule of this development approval, the environmentally relevant activity must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants that will or may cause environmental harm to the atmosphere.
- (B2) Where it is not practicable to prevent the release of contaminants to the atmosphere as required by condition B1, the environmentally relevant activity must be carried out by such practicable means necessary to minimise the release or likelihood of any such release of contaminants to the atmosphere.

Noxious or Offensive Odour

- (B3) Notwithstanding any other condition of this development approval, no release of contaminants from the approved place is to cause a noxious or offensive odour beyond the boundaries of the approved place.

End of Conditions for Schedule B

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SCHEDULE C - WATER**Release of Contaminants to Waters**

- (C1) Contaminants must not be directly or indirectly released from the approved place 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.

End of Conditions for Schedule C

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SCHEDULE D - STORMWATER MANAGEMENT**General**

- (D1) All dry chemicals must be stored in weather proof enclosures.

Maintenance and Cleanup

- (D2) The maintenance and cleaning of vehicles and other equipment or plant must be carried out in areas from where contaminants can not be released into any waters, roadside gutter or stormwater drainage system.
- (D3) Any spillage of waste, contaminants or others materials must be cleaned up as quickly as practicable. Such spillages must not be cleaned up by hosing, sweeping or otherwise releasing such waste, 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 defined contaminant release area is described as "Transpiration and Percolation Area" marked on the "Approved Site Plan No 749-83", submitted with the application.
- (E2) A minimum of 0.16 hectares of land must be provided for the contaminant release area.
- (E3) The only contaminants permitted to be released to land are treated sewage wastes.
- (E4) The release of treated sewage effluent to land must not be carried out within 50 metres of any watercourse.
- (E5) The release of treated sewage wastes to land must not discharge beyond the boundaries of the approved place.
- (E6) The contaminant release area must be maintained in a proper and efficient condition so as to provide adequate assimilation, percolation, and transpiration of the treated sewage wastes.

Contaminant Release Precautions

- (E7) The contaminant release area must not be used for grazing, recreational activities or as a traffic thoroughfare.

End of Conditions for Schedule E

SCHEDULE F - NOISE**Emission of Noise**

- (F1) In the event of a complaint about noise that constitutes annoyance being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the approved place must not result in levels greater than those specified in Table 1 of the noise schedule.

SCHEDULE F - TABLE 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
Period	Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level <i>L_{Amax adj, T}</i>
7 am - 6 pm	Background noise level plus 5 dB(A)
6 pm - 10 pm	Background noise level plus 5 dB(A)
10 pm - 7 am	Background noise level plus 3 dB(A)
NOISE LIMITS AT A COMMERCIAL PLACE	
Period	Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level <i>L_{Amax adj, T}</i>
7 am - 6 pm	Background noise level plus 10 dB(A)
6 pm - 10 pm	Background noise level plus 10 dB(A)
10 pm - 7 am	Background noise level plus 8 dB(A)

End of Conditions for Schedule F

SCHEDULE G - WASTE MANAGEMENT

General

(G1) The registered operator of this development approval must not:

- (i) allow waste to burn or be burnt at or on the approved place; nor
- (ii) remove waste from the approved place and burn such waste elsewhere.

(G2) Waste must not be released to the environment, stored, transferred or disposed contrary to any condition of this development approval.

Off Site Movement

(G3) Where regulated waste is removed from the approved place (other than by a release as permitted under another schedule of this development approval), the registered operator of this development approval 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 conditions.)

Waste Conditions

(G4) Records of trade waste agreements must be made available for inspection on request.

Waste Disposal

(G5) The registered operator of this development approval licensee must ensure that only a transporter possessing a current development approval granted by the administering authority for the transport of regulated waste shall be used for the removal of the approved waste from the facility.

Notification of Improper Disposal Of Regulated Waste

(G6) If the registered operator of this development approval becomes aware that a person has removed regulated waste from the approved place and disposed of the regulated waste in a manner which is not authorised by this development approval or is improper or unlawful, then the registered operator of this development approval 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 registered operator of this development approval relating to releases of contaminants from operations at the approved place must be recorded and kept in a log book 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.

Noise Monitoring

- (H2) For the purposes to investigate any complaint of noise annoyance and/or for checking compliance with condition F1 of the noise schedule, monitoring and recording of the noise levels from the activity must be undertaken for the following descriptors, characteristics and conditions:
- (i) $L_{Amax, adj T}$;
 - (ii) $L_{Aeq, T}$ or $L_{A90, T}$;
 - (iii) $Max L_{pA T}$;
 - (iv) the level and frequency of occurrence of impulsive or tonal noise;
 - (v) atmospheric conditions including temperature, relative humidity and wind speed and direction; and
 - (vi) effects due to extraneous factors such as traffic noise.
- (H3) In conjunction with noise measurement and recording, the following parameters and conditions must be recorded:
- (i) location, date and time of recording.
- (H4) Noise monitoring must be undertaken to investigate any complaint of noise annoyance or upon receipt of a written request from the administering authority to carry out such monitoring.
- (H5) The method of measurement and reporting of noise levels must comply with the Department of Environment and Heritage Noise Measurement Manual, second edition, March 1995, or more recent additions or supplements to that document as become available.
- (H6) The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Notification of Emergencies and Incidents

- (H7) 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 registered operator of this development approval must notify the administering authority of the release by telephone or facsimile.

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- (H8) The notification of emergencies or incidents as required by condition H7 must include but not be limited to the following:
- (i) the name of the registered operator 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 registered operator of the development approval became aware of the release;
 - (vii) the suspected cause of the release;
 - (viii) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release; and
 - (ix) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.
- (H9) Not more than fourteen (14) days following the initial notification of an emergency or incident, the registered operator of the development approval must provide written advice of the information supplied in accordance with condition H8 in addition to:
- (i) proposed actions to prevent a recurrence of the emergency or incident;
 - (ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance, and
 - (iii) the results of any environmental monitoring performed.

End of Conditions for Schedule H



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SCHEDULE I - DEFINITIONS

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

- (1) "Act" means the *Environmental Protection Act 1994*.
- (12) "administering authority" means the Department of Environment and Heritage or its successor.
- (13) "land" in the Land Application Schedule means land excluding waters and the atmosphere.

Noise Definitions

- (14) " $L_{Amax, adj, T}$ " means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.
- (15) "background noise level" means either:
 $L_{A90, T}$ being the A-weighted sound pressure level exceeded for ninety percent(90) percent of the time period of not less than 15 minutes, using Fast response, or
 $L_{A90, T}$ being the arithmetic average of the minimum readings measured in the absence of the noise under investigation during a representative time period of not less than 15 minutes, using Fast response.
- (16) "Max $L_{pA, T}$ " means the maximum A-weighted sound pressure level measured over a time period of not less than 15 minutes, using Fast response.
- (17) "noise sensitive place" means -
 - (a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or
 - (b) a motel, hotel or hostel; or
 - (c) a kindergarten, school, university or other educational institution; or
 - (d) a medical centre or hospital; or
 - (e) a protected area; or
 - (f) a park or gardens.
- (18) "commercial place" means a place used as an office or for business or commercial purposes.
- (19) "annoyance". In determining what constitutes "annoyance" regard must be had to Australian Standard 1055.2 - 1989 Acoustics - Description and Measurement of Environmental Noise Part 2 Application to specific situations.

End of Conditions for Schedule I

END OF CONDITIONS

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