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environmental licences and permits

Registration certificate

Environmental Protection Act 1994

Certificate of Registration

No: ENRE00750308

This registration certificate is issued by the administering authority and takes effect from: 20-JAN-2009.

The anniversary day for the purposes of the Annual Return remains: 17 February.

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:-
JC & AT Searle Pty Ltd
Lot 4 D'aguilar Highway
KILCOY QLD 4515

Place:-
Lot 4 Plan SP139982

Located at:-
Lot 4 D'Aguilar Highway,KILCOY QLD 4515

Registered Activity:-
ERA 53 Composting and soil conditioner manufacturing - manufacturing, from organic material or organic waste, 200t or more of compost or soil conditioners in a year

Des Jones
Delegate of the Chief Executive
Department of Environment and Resource Management
17-DEC-2009

COPY

Development Permit

EPA Permit[1] number:	IPDE00893708
Application (Converted Development Approval) No.	SR0412
Relevant Laws and Policies:	*Environmental Protection Act 1994* and any subordinate legislation

Development Description

Property/Location

Lot 4 on RP 888487, Parish of Kilcoy, County of Canning

located at: Lot 4 D'Aguilar Highway
KILCOY QLD 4515

Carrying out of Environmentally Relevant Activity (ERA)

53 - Soil conditioner manufacturing - Soil conditioner manufacturing commercially manufacturing soil conditioners (other than spent mushroom growing substrate by a mushroom grower) by receiving and blending, storing, processing, drying or composting organic material or organic waste, including, for example, animal manures, sewage, septic sludges and domestic waste, in works having a design production capacity of 200 t or more per year.

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 thirty (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: 28/7/2008

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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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SCHEDULE A - GENERAL CONDITIONS

Release of Contaminants not Otherwise Provided for

(A1) In carrying out the environmentally relevant activity/activities, 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/activities, 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.

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.

Records

(A3) 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.

(A4) Copies of any record required to be kept by a condition of this development approval must be provided to any authorised person or the administering authority on request.

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.

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.

Nuisance

(A7) Notwithstanding any other condition of this development approval, this development approval does not authorise any release of contaminants which causes or is 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

Noxious or Offensive Odour

(B1) 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.

Dust Control

(B2) Water sprays must be installed and operated as necessary to minimise the release of dust and particulate matter to the atmosphere.

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 water schedule; or
(ii) as permitted under the stormwater management schedule; or
(iii) 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) The approved site must be sealed and/or graded to ensure that water does not "pond" on site.

(D2) The maintenance and cleaning of vehicles and any other equipment or plant must be carried out in areas from where contaminants cannot be released into any waters, roadside gutter or stormwater drainage system.

(D3) 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.

(D4) Diversion drains, appropriate grades or equivalent must be installed to ensure surface waters from disturbed areas, including operational or trafficable areas, are diverted to the sediment control system.

(D5) All runoff from the stockpile(s) and the areas utilised for the operation of the stockpile(s) must be directed to the sedimentation pond(s).

(D6) Drainage through and from all trafficable areas and production activities must be designed to minimise surface flow velocities.

(D7) There must be no disturbance to, filling or obstruction of any part of a watercourse channel.

End of Conditions for Schedule D

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SCHEDULE E - LAND APPLICATION

Release of Contaminants to Land

(E1) There must be no release nor likelihood of release of any contaminants to land.

End of Conditions for Schedule E

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SCHEDULE F - NOISE

Emission of Noise

(F1) The environmentally relevant activity must be carried out by such practicable means necessary to prevent the emission or likelihood of emission of noise that constitutes environmental nuisance.

(F2) Where it is not practicable to prevent any emission of noise as required by condition F1, the environmentally relevant activity must be carried out by such practicable means necessary to minimise any such emission of noise that constitutes annoyance.

(F3) 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 Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,T}$	Period
Background noise level plus 5 dB(A)	7 am - 6 pm
Background noise level plus 5 dB(A)	6 pm - 10 pm
Background noise level plus 3 dB(A)	10 pm - 7 am
Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,T}$	**Period**
Background noise level plus 10 dB(A)	7 am - 6 pm
Background noise level plus 10 dB(A)	6 pm - 10 pm
Background noise level plus 8 dB(A)	10 pm - 7 am

End of Conditions of Schedule F

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SCHEDULE G - WASTE MANAGEMENT

General

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

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

Off Site Movement

(G2) 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.

Waste conditions

(G3) An area must be set aside for the segregation and storage of recyclable solid wastes.

(G4) Where a no-cost recycling service is available, reasonable and practicable steps must be taken to ensure recyclable waste is not deposited in the general waste stream. Such steps may include, but not be limited to provision of receptacles; suitable signage; and promotion of awareness among staff of the recycling service.

Notification of Improper Disposal of Regulated Waste

(G5) 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.

On site waste disposal

(G6) Where waste is disposed of on the premises (other than as permitted by another schedule of this development approval), the registered operator of this development approval must monitor and record:

(a) the date , quantity and type of waste disposed; and
(b) the location of disposal of the waste; and
(c) the method of disposal of the waste.

End of Conditions for Schedule G

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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 of checking compliance with condition F3, monitoring and recording of the noise levels from the activity/activities must be undertaken for the following descriptions, characteristics and conditions:

(i) $L_{Amax, adj\ T}$;
(ii) $L_{Abg, T}$ or $L_{A90, T}$;
(iii) The level and frequency of occurrence of impulsive or tonal noise;
(iv) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and
(v) Effects due to extraneous factors such as traffic noise.

(H3) 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.

(H4) 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.

Report Submission

(H5) The registered operator 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 return are submitted with the Annual Return.

Notification of Emergencies and Incidents

(H6) 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.

(H7) The notification of emergencies or incidents as required by condition number H6 must include but not be limited to the following:

(i) 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;

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(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.

(H8) 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 number H7 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.

Exception Reporting

(H9) The registered operator of this development approval must notify the administering authority in writing of any monitoring result which indicates an exceedance of any development approval limit within twenty-eight (28) days of completion of analysis.

(H10) The written notification required by condition number H9 above must include:

(i) The full analysis results, and
(ii) Details of investigation or corrective actions taken, and
(iii) Any subsequent analysis.

End of Conditions for Schedule H

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SCHEDULE I - DEFINITIONS

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

Noise Definitions

(I1) "$L_{Amax\ adj,\ T}$" 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.

(I2) "background noise level" means either:

$L_{A90,\ T}$ being the A-weighted sound pressure level exceeded for ninety percent (90%) of the time period of not less than 15 minutes, using Fast response, or

$L_{abg,\ T}$ 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.

(I3) "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.

(I4) "commercial place" means a place used as an office or for business or commercial purposes.

End of Conditions for Schedule I

END OF CONDITIONS

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