



CONDITIONS OF LICENCE

Environmental Protection Act 1986

LICENCE NUMBER: L8669/2012/1

FILE NUMBER DER2014/000904

LICENSEE

CSBP Limited
 Wesfarmers House
 40 The Esplanade
 PERTH WA 6000

ACN: 008 668 371

PREMISES

CSBP Limited Albany Fertiliser Distribution Facility
 Lot 2 on Plan 230541, 198 Hanrahan Rd
 ALBANY WA 6330
 (As depicted in Attachment 1)

PRESCRIBED PREMISES CATEGORY

Schedule 1 of the *Environmental Protection Regulations 1987*

CATEGORY NUMBER	CATEGORY DESCRIPTION	CATEGORY PRODUCTION OR DESIGN CAPACITY	PREMISES PRODUCTION OR DESIGN CAPACITY
33	Chemical blending or mixing: premises on which chemicals or chemical products are mixed, blended, or packaged in a manner that causes or is likely to cause a discharge of waste to the environment.	500 tonnes or more per year	416 000 tonnes

CONDITIONS OF LICENCE

Subject to the conditions of licence set out in the attached pages.

Date signed: 10 March 2016

.....
 Jonathan Bailes
 Manager Licensing (Process Industries)
 Officer delegated under Section 20
 of the *Environmental Protection Act 1986*

ISSUE DATE Thursday, 13 December 2012
COMMENCEMENT DATE: Thursday, 13 December 2012
EXPIRY DATE: Monday, 12 December 2016
AMENDMENT DATE Thursday, 10 March 2016



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DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter:

“annually” means a 12 calendar month period, commencing on the 1st July;

“AS/NZS” means the most recent version (unless otherwise stated) of the specified Australian and New Zealand Standard as jointly published by Standards Australia International Ltd, Sydney and Standards New Zealand, Wellington;

“AS/NZS 5667.1” means the most recent version of the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;

“AS/NZS 5667.11” means the most recent version of the Australian Standard AS/NZS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters;

“contaminated stormwater” means stormwater which has the potential to contain fertiliser products and other chemical contaminants;

‘**CEO**’ means Chief Executive Officer of the Department of Environment Regulation;

‘**CEO**’ for the purposes of correspondence means:

Chief Executive Officer
Department Administering the Environmental Protection Act 1986
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@der.wa.gov.au;

“DER” means the Department of Environment Regulation;

“incident responses” means those relating to Section 72 of *the Environmental Protection Act 1986*;

“mg/L” means milligrams per litre;

“NATA” means the Australian National Association of Testing Authorities;

“NATA accredited” means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

“stormwater” means water as a result of rainfall that has not come into contact with fertiliser products and chemical contaminants; and

“usual working day” means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia.

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CONDITIONS

STORMWATER MANAGEMENT

1. The licensee shall direct stormwater run-off, such as water from roofs and site drainage so that it does not enter fertiliser, raw material or product storage areas.
- 2(i). The licensee shall ensure that potentially contaminated stormwater and wastewater from operations is captured within the lined drainage system and directed to the lined pond.
- 2(ii). The licensee shall ensure that potentially contaminated stormwater and wastewater from the lined pond is directed to the water treatment plant except during overflow events caused by rainfall.

WASTEWATER TREATMENT POND MAINTENANCE

- 3(i) The licensee shall manage the lined pond in a manner such that:
 - (a) stormwater runoff resulting from site drainage shall be prevented from entering the pond or causing the erosion of outer pond embankments; and
 - (b) vegetation (emergent or otherwise) is prevented from encroaching onto inner pond embankments.

WASTEWATER DISCHARGE

- 4(i). The licensee shall ensure that no wastewater is discharged to the environment except via the overflow channel (emission point SW4) to the Munster Hill Drain, as depicted on Attachment 2.
- 4(ii). The licensee shall ensure that any overflow of the lined pond is reported to the CEO as soon as practicable but no later than 5 pm of the next usual working day.

TREATED WASTEWATER DISCHARGE LIMITS

- 5(i). The Licensee shall not cause or allow point source emissions to the Munster Hill Drain that do not meet the limits listed in Table 1.
- 5(ii) The Licensee is exempt from compliance from condition 5(i) if a limit in Table 1 is exceeded during an overflow event caused by rainfall.

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Table 1: Discharge limits for treated wastewater discharged to Munster Hill Drain

Emission point	Parameter	Limit
SW4 (V-notch weir)	pH	Not less than 4.5 or greater than 10.5
	Total suspended solids	-
	Total phosphorus	Concentration not greater than 3mg/L
	Total nitrogen	-
	Sulphate	-
	Cadmium	Concentration not greater than 0.025 mg/L
	Mercury	Concentration not greater than 0.0005mg/L
	Lead	Concentration not greater than 0.01mg/L
	Fluoride	-
	Copper	0.025mg/L
	Zinc	0.025mg/L

6. The licensee shall conduct an investigation into any exceedance of any limit in Table 1 and within 14 days of becoming aware of that exceedance provide a report in writing to the CEO that includes, but is not limited to:
- (a) the date/s and time/s that the discharge occurred during the exceedance reporting period;
 - (b) volume/s discharged during the exceedance reporting period;
 - (c) reason for the discharge events;
 - (d) sampling information for the period of the limit exceedance, including:
 - i) the date and time the last sampling was undertaken;
 - ii) the position of the person who undertook the sampling; and
 - iii) a copy of the laboratory sampling results that are the basis for the limit exceedance;
 - (e) the nature and extent of the discharge over that period and potential or known environmental consequences;
 - (f) the corrective actions taken to mitigate any environmental impacts; and
 - (g) the corrective actions taken to prevent a recurrence of the limit exceedance.

MONITORING CONDITIONS

7. The licensee shall undertake the monitoring in Table 2 according to the specifications in that table.



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Table 2: Sampling and monitoring program

Column 1	Column 2	Column 3	Column 4	
Sample Location	Parameters to be measured	Sampling frequency	Method	
SW4 (V-notch weir)	Cumulative water flows (in m ³) from the discharge pond to Munster Hill Drain of all discharges.	Continuous (when flowing)	-	
	1) total nitrogen (TN) ² 2) ammonia nitrogen (NH ₃ -N) ² 3) total phosphorus (TP) ² 4) pH ¹ 5) total dissolved solids (TDS) ² 6) total suspended solids (TSS) ² 7) fluoride (F) 8) sulphate (SO ₄) ² 9) sulphur (S) 10) cadmium (Cd) 11) chromium (Cr) 12) copper (Cu) (With the exception of pH, all measurements are to be reported in mg/L)	13) iron (Fe) 14) manganese (Mn) 15) nickel (Ni) 16) lead (Pb) 17) mercury (Hg) 18) zinc (Zn) 19) aluminum (Al) 20) calcium (Ca) ² 21) cobalt (Co) 22) potassium (K) 23) magnesium (Mg) ² 24) molybdenum (Mo)	Weekly composite sample (when discharging) Daily spot sample when the lined pond overflows and causes discharge	AS/NZS 5667
Groundwater Monitoring Bores C2, C4, C6, C8, C12, C15, C17 (as shown in Attachment 1)	1) pH ¹ 2) conductivity 3) total dissolved solids (TDS) 4) total nitrogen (TN) ² 5) total phosphorus (TP) ² 6) arsenic (As) 7) calcium (Ca) 8) cadmium (Cd) 9) fluoride (F) 10) cobalt (Co) 11) chromium (Cr) 12) ammonia nitrogen (NH ₃ -N) ² 13) copper (Cu) 14) iron (Fe) 15) aluminium (Al) (With the exception of pH, all measurements are to be reported in mg/L and with conductivity as dS/m).	16) Mercury (Hg) 17) Potassium (K) 18) magnesium (Mg) 19) manganese (Mn) 20) molybdenum (Mo) 21) nickel (Ni) 22) lead (Pb) 23) sulphur (S) 24) sulphate (SO ₄) 25) tin (Sn) 26) vanadium (V) 27) zinc (Zn) 28) chloride (Cl).	March, June, September, December. (unless monitoring bore is dry)	AS/NZS 5667

Note 1: In-situ non-NATA accredited analysis permitted

Note 2: Alternative sample preservation and storage permitted

8. The licensee shall ensure that all water samples are collected, handled and preserved in accordance with AS/NZS 5667.1 and AS/NZS 5667.11 unless otherwise indicated in the relevant table.
9. The licensee shall ensure that all laboratory samples collected in accordance with condition 7 are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless otherwise indicated in the relevant table.

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SLUDGE AND LEACHATE MANAGEMENT

10. The licensee shall:
- (a) advise the CEO in writing no less than 72 hours prior to taking a treatment pond offline for maintenance works;
 - (b) advise the CEO in writing no less than 14 days prior to the removal of sludge from a treatment pond; and
 - (c) where sludge is temporarily stored on-site; direct sludge to a hardstand area which:
 - i) is adequately bunded to contain surface runoff of leachate or sludge; and
 - ii) returns sludge leachate from the storage area back to the lined pond.

REPORTING CONDITIONS

ANNUAL ENVIRONMENTAL REPORT

14. The licensee shall submit to the CEO, by **31 August in each year**, an Annual Environmental Report containing data collected over the previous year (**1 July to 30 June**). The report shall contain but not be limited to:
- (a) monitoring data and other collected data required by any condition of this licence (data should be provided in tables and in graphical format);
 - i) calculation of annual loads of Total Nitrogen and Total Phosphorus discharged to Munster Hill Drain.
 - (b) an explanation of the monitoring data and other collected data required by any condition of this licence including:
 - i) a comparison with previous ten (10) years of monitoring data; and
 - ii) any limits set in this licence;
 - (c) the number and type of complaints received, including nature of complaint (cross-referenced with prevailing wind directions) and action taken;
 - (d) the number of spills or discharges of environmentally hazardous materials which occurred otherwise than in accordance with the conditions of this licence and the actions taken to address these spills or discharges and future preventative measures;
 - (e) any issues raised from DER inspections or incident responses during the reporting period together with details as to how these have been addressed and or rectified, or if the required work has yet to be completed, how and when the work will be completed and or rectified;
 - (f) any changes to site boundaries, location of monitoring sites, extraction bores and surface drainage channels; and
 - (g) copies of any original laboratory reports for the reporting period to be made available upon request.

ANNUAL AUDIT COMPLIANCE REPORT

15. The licensee shall by **31 August in each year**, provide to the CEO, an Annual Audit Compliance Report in the form in Attachment 3 to this licence, signed and certified in the manner required by Section C of the form, indicating the extent to which the licensee has complied with the conditions of this licence, and any previous licence issued under Part V of the Act for the premises for the reporting period 1 July the previous year and ending on 30 June in that year.

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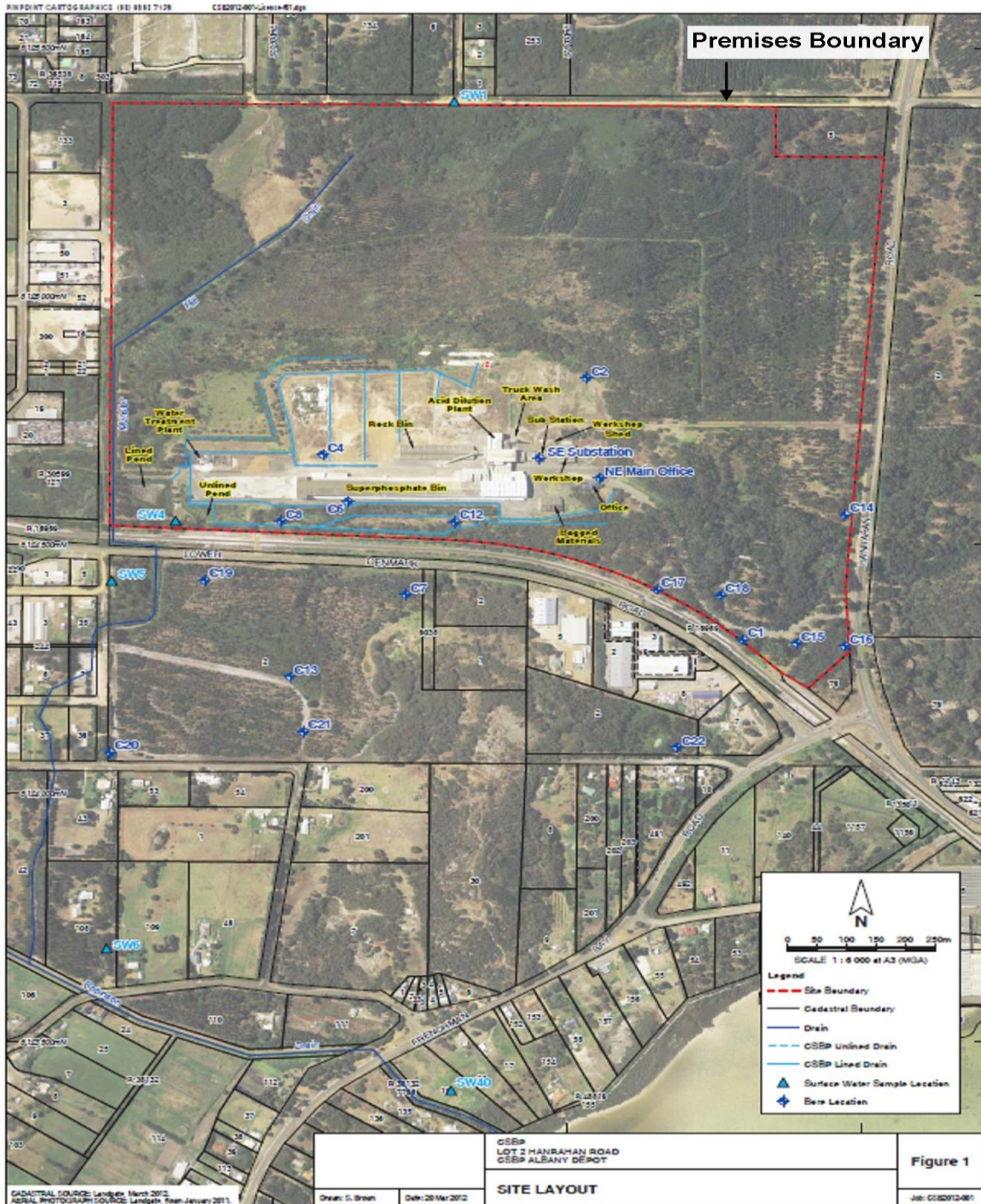
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ATTACHMENT 1: PLAN OF PREMISES



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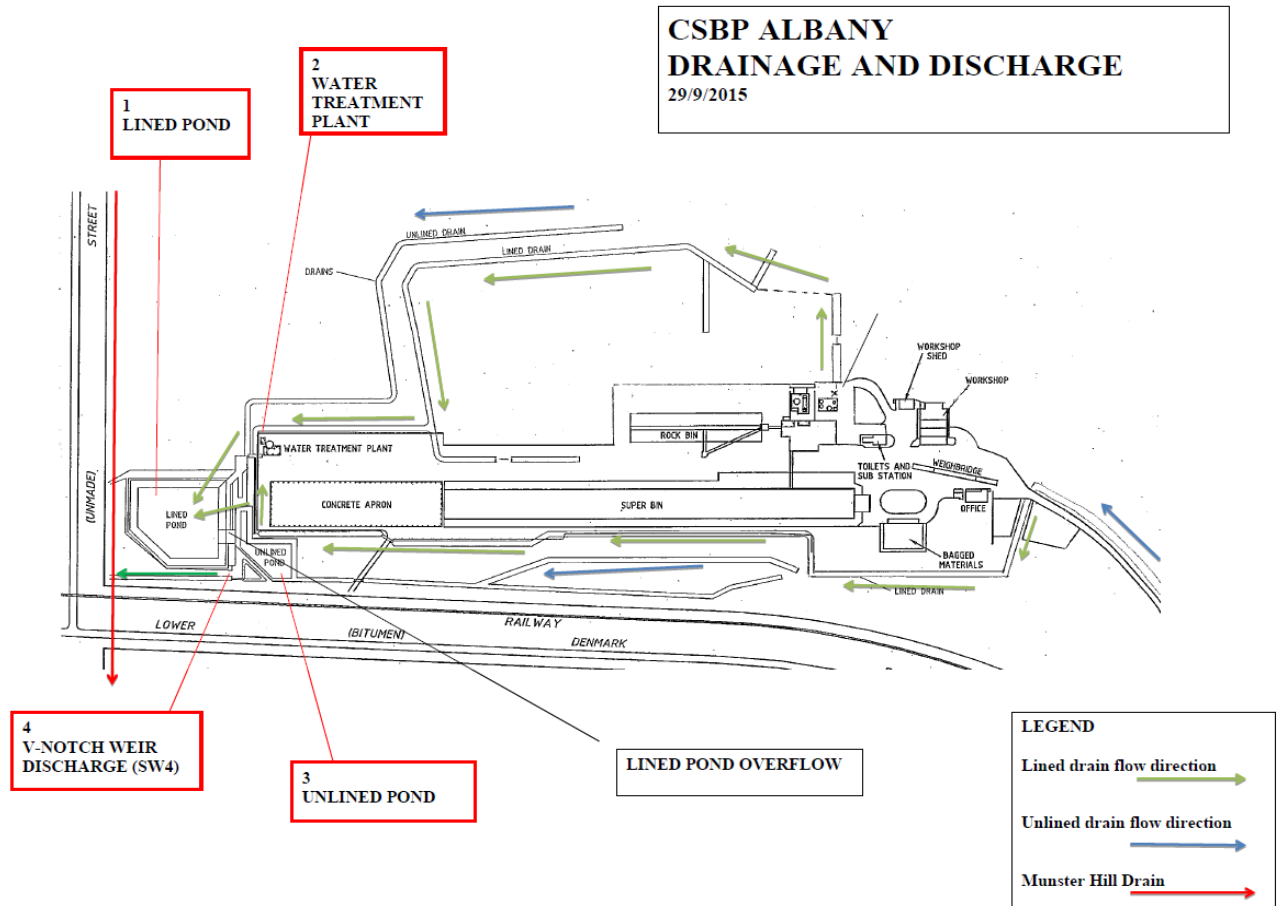
CONDITIONS OF LICENCE

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ATTACHMENT 2: MUNSTER HILL DRAIN DISCHARGE POINT LOCATION





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ATTACHMENT 3 - ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

SECTION A
LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name:	ABN:
Trading as:	
Reporting period: <div style="text-align: center;">_____ to _____</div>	

STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)
- Yes Please proceed to Section C
- No Please proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



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g) Cause of non compliance:
h) Action taken, or that will be taken to mitigate any adverse effects of the non compliance:
i) Action taken or that will be taken to prevent recurrence of the non compliance:

Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



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SECTION C

SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is	The Annual Audit Compliance Report must be signed and certified:
An individual	<input type="checkbox"/> by the individual licence holder, or <input type="checkbox"/> by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> by the principal executive officer of the licensee; or <input type="checkbox"/> by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	<input type="checkbox"/> by affixing the common seal of the licensee in accordance with the <i>Corporations Act 2001</i> ; or <input type="checkbox"/> by two directors of the licensee; or <input type="checkbox"/> by a director and a company secretary of the licensee, or <input type="checkbox"/> if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or <input type="checkbox"/> by the principal executive officer of the licensee; or <input type="checkbox"/> by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	<input type="checkbox"/> by the principal executive officer of the licensee; or <input type="checkbox"/> by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	<input type="checkbox"/> by the chief executive officer of the licensee; or <input type="checkbox"/> by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

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I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: _____

SIGNATURE: _____

NAME:
(printed) _____

NAME:
(printed) _____

POSITION: _____

POSITION: _____

DATE: ____/____/____

DATE: ____/____/____

SEAL (if signing under seal)



Decision Document

Environmental Protection Act 1986, Part V

Proponent: CSBP Limited

Licence: L8669/2012/1

Registered office: CSBP Limited
Wesfarmers House
40 The Esplanade
PERTH WA 6000

ACN: 008 668 371

Premises address: CSBP Limited Albany Fertiliser Distribution Facility
Lot 2 on Plan 230541, 198 Hanrahan Rd
ALBANY WA 6330

Issue date: Thursday, 13 December 2012

Commencement date: Thursday, 13 December 2012

Expiry date: Monday, 12 December 2016

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue an amended licence. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by: Clint Joseph
Licensing Officer

Decision Document authorised by: Jonathan Bailes
Delegated Officer



Contents

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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the Environmental Protection Act 1986. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.

2 Administrative summary

Administrative details		
Application type	Works Approval <input type="checkbox"/>	
	New Licence <input type="checkbox"/>	
	Licence amendment <input checked="" type="checkbox"/>	
	Works Approval amendment <input type="checkbox"/>	
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	33	416 000 tonnes per annual period
Application verified	Date: N/A	
Application fee paid	Date: N/A	
Works Approval has been complied with	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Commercial-in-confidence claim outcome		
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	



3 Executive summary of proposal

CSPB Albany is located at 198 Hanrahan Road Albany, Western Australia. The premises is shown on Lot 2 on Plan 230541 and is bounded by Hanrahan Road to the east and by the railway reserve adjacent to Lower Denmark Road to the south. The premises are located within the City of Albany, Western Australia, which is the local government authority. The premises are approximately 2km from Albany centre and 1.5km from Princess Royal Harbour.

Surrounding land uses within a 500m radius of the operational areas of the site include the City of Albany landfill and light industrial areas. There is some low-density residential properties present approximately 650m north and 550m south of the operational areas.

Current activities on the premises include the receipt, crushing and screening, blending, storage and despatch of bulk granular fertilisers. Fertiliser is imported via the Albany Port or transferred directly by road from CSBP's manufacturing facility in Kwinana, Western Australia.

Trucks that arrive at the site for the despatch of fertilisers are required to be free of grain before loading. Brooms/brush and a rubbish shed are provided along the entrance driveway for drivers to dry clean their truck before loading to remove residual grain. Trucks are directed to the despatch area where they are loaded under an awning by a system of shuttle and product conveyors. Rumble strips are present at the exits to the super shed and rock shed to assist in removal of the product from vehicle tyres to minimise tracking of products outside.

The CSBP Albany site is designed to direct stormwater away from fertiliser, raw material and products storage areas. All hardstand areas within the main plant area have concrete drains or pipes (concrete or PVC) that are connected to open lined drains. The open lined drains traverse the north and south sides of the operations then converge west of the site and drain into the lined pond. Water from the lined pond is automatically pumped to the Waste Water Treatment Plant (WWTP) for treatment.

There are no naturally occurring surface water bodies on the premises. However, the Munster Hill open stormwater drain enters the CSBP premises on the northern border and runs in the south-west direction to the western border, from where it continues south approximately 1km to flow into the Robinson Road, Drain. From the confluence of Munster Hill Drain with the Robinson Road Drain water flows for approximately a further 850 metres south into Princess Royal Harbour. The CSBP Albany facility primarily discharges treated wastewater into the Munster Hill Drain. There is also discharge via groundwater from the site and untreated wastewater on occasions when high rainfall events result in overflow from the lined and unlined storage ponds.

This Licence is the result of an amendment sought by CSBP to amend conditions regarding freeboard requirements in the lined pond. The lined pond used to contain potentially contaminated stormwater and wastewater before treatment is only designed to contain a 1 in 1 Average Recurrence Interval (ARI) storm event. Therefore, overflow can occur in less than extreme rainfall events and a minimum of 400mm vertical internal freeboard in the lined pond cannot always be maintained. In some circumstances, the overflow can also cause a discharge of untreated water to the Munster Hill Drain.

In considering this amendment, DER has considered if the risk profile of other emissions and discharges has changed. No changes have occurred and, therefore, these emissions and discharges have not been reassessed as part of this amendment.



4 Decision table

All applications are assessed in line with the Environmental Protection Act 1986, the Environmental Protection Regulations 1987 and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision, they are detailed in the decision document.

DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Stormwater management Wastewater treatment pond maintenance Wastewater discharge Monitoring conditions	L2(ii) Previous L3(i)(c) L4(i) L4(ii) L5(i) L5(ii) Table 2	<p><u>Emission description</u></p> <p>The lined pond used to contain potentially contaminated stormwater and wastewater before treatment is only designed to contain a 1 in 1 Average Recurrence Interval (ARI) storm event. Therefore, overflow of the lined pond can occur in less than extreme rainfall events. The lined pond will overflow to the unlined pond, which in heavy rainfall or prolonged events can then overflow to the concrete-lined channel and discharge to the Muster Hill Drain via emission point SW4.</p> <p>In the 2013/2014 annual period, the lined pond overflowed twice during a high rainfall event. The overflow only caused a discharge on one of those occasions. On that occasion, the Licensee has estimated that the overflow contributed 0.48% phosphorous and 0.16% nitrogen of the annual load of nutrients discharged to the environment. In 2014/2015, no overflow events occurred although the pond level exceeded the current licence freeboard requirement on four occasions.</p> <p>The Licensee has procedures in place to maintain the water level in the lined pond as low as possible, maximising the storage capacity available for high rainfall events. The licensee also has an environmental improvement plan in place and is investigating alternative water storage arrangements to prevent discharge of untreated wastewater to the environment.</p> <p><u>Risk assessment</u> <i>Consequence</i> Minor <i>Likelihood</i>: Possible <i>Risk Rating</i>: Moderate</p>	<p>Application supporting documentation</p> <p>CSBP Albany, Annual Environment Reports (AERs), 2013/2014 and 2014/2015.</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><u>Regulatory controls</u> DER has amended the following conditions to reflect the limitations caused by the capacity of the lined pond and ensure controls are in place to report and monitor any discharges to the environment that are caused by the overflow of the lined pond.</p> <ul style="list-style-type: none">• Condition 2(ii) has been added to the licence to clarify that potentially contaminated stormwater and wastewater from the lined pond must be directed to the water treatment plant except during overflow events caused by rainfall.• Condition 3(i)(c) has been deleted as the Licensee is not able to maintain a minimum 400mm freeboard due to the design capacity of the lined pond.• Condition 4(i) has been updated to ensure that the only discharge of treated and untreated wastewater and stormwater is from the lined concrete channel (emission point SW4).• Condition 4(ii) has been added to the licence to require the Licensee to notify DER of all overflow events.• Table 2 has been updated to require the Licensee to take daily spot samples from emission point SW4 when the discharge is caused by an overflow from the lined pond. This will ensure data is available for the Licensee to determine the load of nutrients entering the environment as a result of overflow events.• All discharges to surface water from emission point SW4 are required to meet the limits listed in Table 2 unless caused by a rainfall overflow event. Condition 5(ii) has been added to provide this exemption. All limit exceedances require investigation in accordance with condition 6.	



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
17/02/2016	Proponent sent a copy of the draft amended licence	The following comments were received: 1. Request that all lined pond overflow events are reported to DER, not just those that cause discharge; 2. Request that the discharge limits in Table 1 do not apply during rainfall overflow events.	1. Condition 4(ii) updated to require all overflow events to be reported to DER; 2. Condition 5 updated to allow derogation from the discharge limits during rainfall events. The Licensee is still required to carry out daily spot samples during overflow events and report any exceedances of limits in accordance with condition 6.

6 Risk Assessment Matrix

Note: This matrix is taken from the Corporate Policy Statement No.7 – Operational Risk Management

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High