



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L9228/2019/1
Licence Holder	Hazrad Australia Pty Ltd
ACN	626 763 782
File Number	DER2019/000607
Premises	Hazrad Australia 34 Cocos Drive BIBRA LAKE WA 6163 Legal description – Lot 145 on Plan 19074 Certificate of Title Volume 2172 Folio 221 As defined by the Premises map in Schedule 1 of the Revised Licence
Date of Report	18 August 2022
Decision	Revised licence granted

**MANAGER WASTE INDUSTRIES
REGULATORY SERVICES**
an officer delegated under section 20 of
the *Environmental Protection Act 1986* (WA)

Table of Contents

1. Decision summary	1
2. Scope of assessment	1
2.1 Regulatory framework	1
2.2 Application summary	1
2.2.1 PFAS acceptance, storage and treatment	2
3. Risk assessment	6
3.1 Source-pathways and receptors	6
3.1.1 Emissions and controls	6
3.1.2 Receptors	8
3.2 Risk ratings	10
4. Consultation	13
5. Conclusion	13
5.1 Summary of amendments	13
References	14
Appendix 1: Application validation summary	15

1. Decision summary

Licence L9228/2019/1 is held by Hazrad Australia Pty Ltd (Licence Holder) for Hazrad Australia (the Premises), located at 34 Cocos Drive Bibra Lake.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised Licence L9228/2019/1 has been granted.

The Revised Licence issued as a result of this amendment supersedes the existing Licence previously granted in relation to the Premises.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary

On 6 May 2022, the Licence Holder submitted an application to the department to amend Licence L9228/2019/1 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- the authorisation to operate a fume hood wet scrubber for the treatment of reactive and odourous chemicals; and
- the treatment of Controlled Waste Categories Group's A, D, E and M, via hydrolysatation, neutralisation and/or solidification.

This amendment is limited only to changes to Category 61 and Category 61A activities on the Existing Licence.

The proposed amendment is consistent with the current City of Cockburn planning approval (DA19/0123 – 4413053), dated 5 August 2019.

Table 1 below outlines the proposed changes to the existing Licence.

Table 1: Proposed throughput capacity changes

Category	Current throughput capacity	Proposed throughput capacity	Description of proposed amendment
Category 61: Liquid waste facility	3,000 tonnes per annual period	No change	Addition of waste categories for acceptance and treatment. Installation of scrubber and fume hood.
Category 61A: Solid waste facility	2,000 tonnes per annual period	No change	
Category 62: Solid waste depot	1,500 tonnes per annual period	No change	N/A

The department also proposes to remove conditions 1, 2 and 3 of the existing licence, as installation of the PFAS Water Treatment has been complete. Correspondence was provided to licence holder on 27 May 2022, stating that the department had assessed the document Environmental Compliance Report – PFAS Water Treatment, received on 20 May 2022 and determined that it met the requirements of conditions 2 and 3 of licence L9228/2019/1.

2.2.1 Reactive chemicals treatment

The specific Controlled Waste Categories for the proposed wastes are listed below:

- A100, A110 and A130;
- E130;
- D100, D110, D130, D140, D141, D150, D170, D180, D190, D210, D220, D230, D240, D250, D270, D290, D300, D310, D330, D340, D350 and D360;
- M130, M150, M160, M210, M220, M250 and M260.

The proposed treatment process is to encompass hydrolysis, neutralisation and/or solidification, depending on the waste type to be treated. Figure 2 depicts the proposed infrastructure. The proposed treatment infrastructure is to be comprised:

- Polypropylene fume hood designed with face air velocity of 0.5m/s.
- Jondec crossflow fume scrubber.
- 315 mm diameter PVC ventilation duct with poly welded seams, connecting the fume hood to the scrubber.
- 315mm diameter PVC exhaust stack, protruding 3m above roof line and fitted with velocity damper to maintain minimum 10 m/s plume ejection rate.
- Jondec fume fan designed to deliver 2500 litres/second at 500 pascals.

Residual neutralised solid waste will be disposed of to a licensed landfill in accordance with *Landfill Waste Classification and Waste Definitions 1996* (as amended 2019). Treated neutralised liquid waste will be discharged to sewer in accordance with Water Corporation Trade Waste Permit No. 64934. Residual solid wastes and characterisation from the treatment process will go through the solidification process that already exists onsite.

The alkaline solution circulating inside the wet scrubber will be maintained between pH 11-12, with the spent scrubbing mixture to be neutralised between pH 8-10 before being solidified and disposed of to a suitable landfill facility.

In addition to the amendment application, correspondence submitted to DWER on 20 May 2022, in relation to the existing PFAS infrastructure compliance report, queried the process to for the subsequent addition of controlled waste categories L100, L150, J120, J130 to the existing licence amendment based on discharge requirements set by the Water Corporation.

As per the permit, each batch of treated wastewater is to be tested for trade waste variables, including PFAS, and results provided to the Water Corporation to ensure compliance prior to discharge.

Correspondence provided to the department on 16 March 2022 stated that the wet odour scrubbing unit was being installed and finalised that week. This installation could potentially be contrary to section 53 of the EP Act whereby the licence holder constructs, installs or alters any equipment on the prescribed premises for the control of odour prior to, and for the purpose of, the emission or transmission of odour into the environment contrary other than in accordance with a works approval or licence. The department requested that the odour scrubber unit is not to be operated until a licence application covering the associated activities had been determined, with the matter currently being managed in accordance with the

department's *Compliance and Enforcement Policy* (May 2021).

Following installation, the application confirmed that commissioning of the scrubber has already been completed. The commissioning information was provided within the application, noting that it was undertaken by Engixo Pty Ltd on 25 March 2022, whereby no issues were identified and the infrastructure passed:

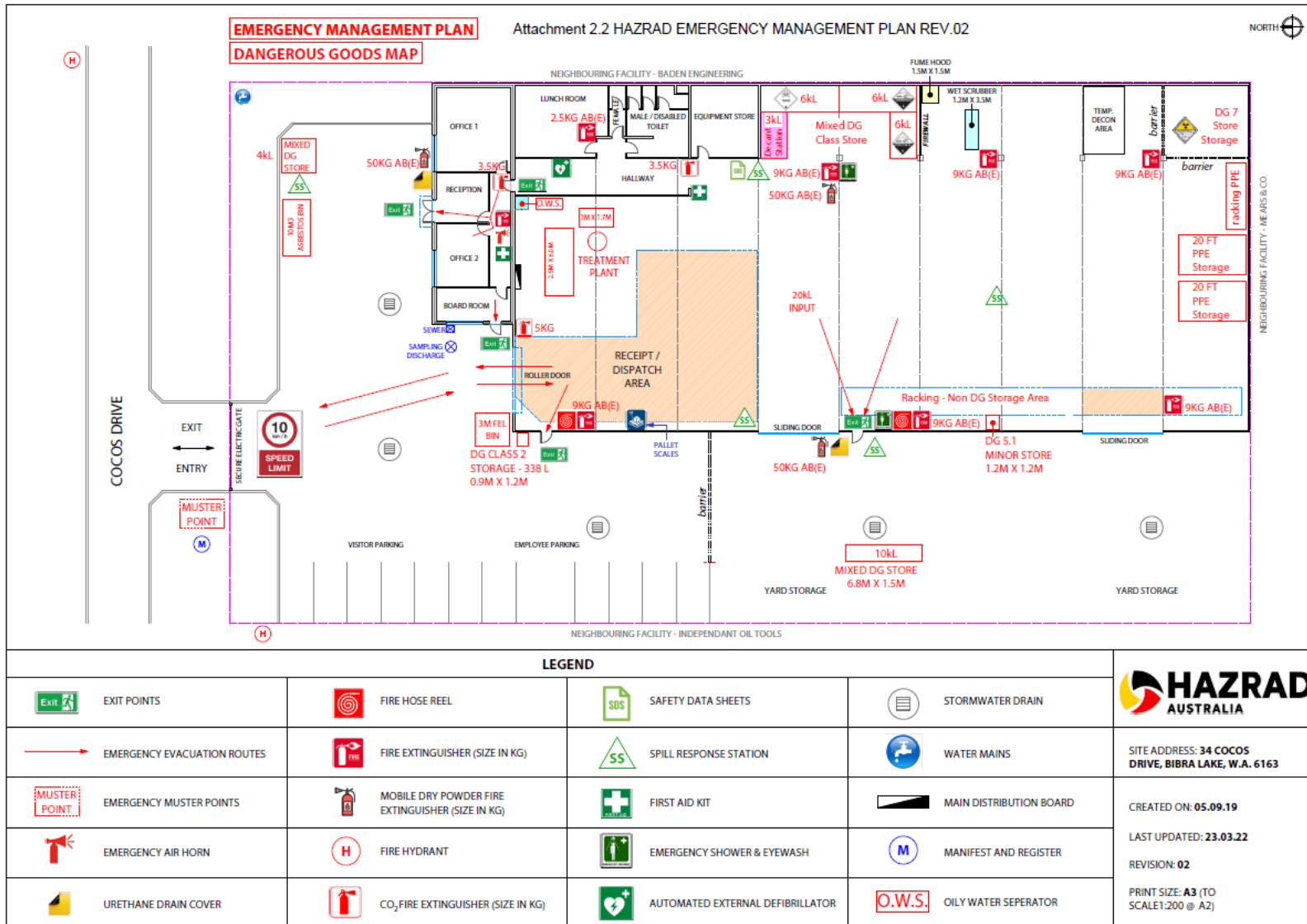
- AS2243.8 Fume cupboards Appendix A – Smoke testing
- AS2243.8 Fume cupboards Appendix B –Face Velocity

2.2.2 Trade waste permit

A summary of the requirements of Trade Waste Permit No. 64934 is provided below:

- Discharge must comply at all times with the Corporation's Acceptance Criteria for Trade Waste found at <https://www.watercorporation.com.au/Help-and-advice/Trade-waste/Permits-and-charges/Trade-waste-permits/Acceptance-criteria-for-trade-waste>. Contaminants include biochemical oxygen demand, suspended solids, fats, oils, grease, pH and heavy metals.
- The concentration of PFOS+PFHxS is not to exceed 0.1 ug/L and the daily mass loading not to exceed 0.025 grams in any one day.
- The concentration of PFOA is not to exceed 0.1 ug/L and the daily mass loading not to exceed 0.015 grams in any one day.
- The concentration of PFOS is not to exceed 0.1 ug/L.
- The concentration of PFHxS is not to exceed 0.1 ug/L.
- The daily mass loading of 'Total of PFAS' is not to exceed 0.09 grams in any one day.
- The oil arrestor must be operated, regularly maintained and serviced to ensure the discharge is kept within the trade waste acceptance criteria of 30 mg/L total petroleum hydrocarbons.

Figure 1: Site plan

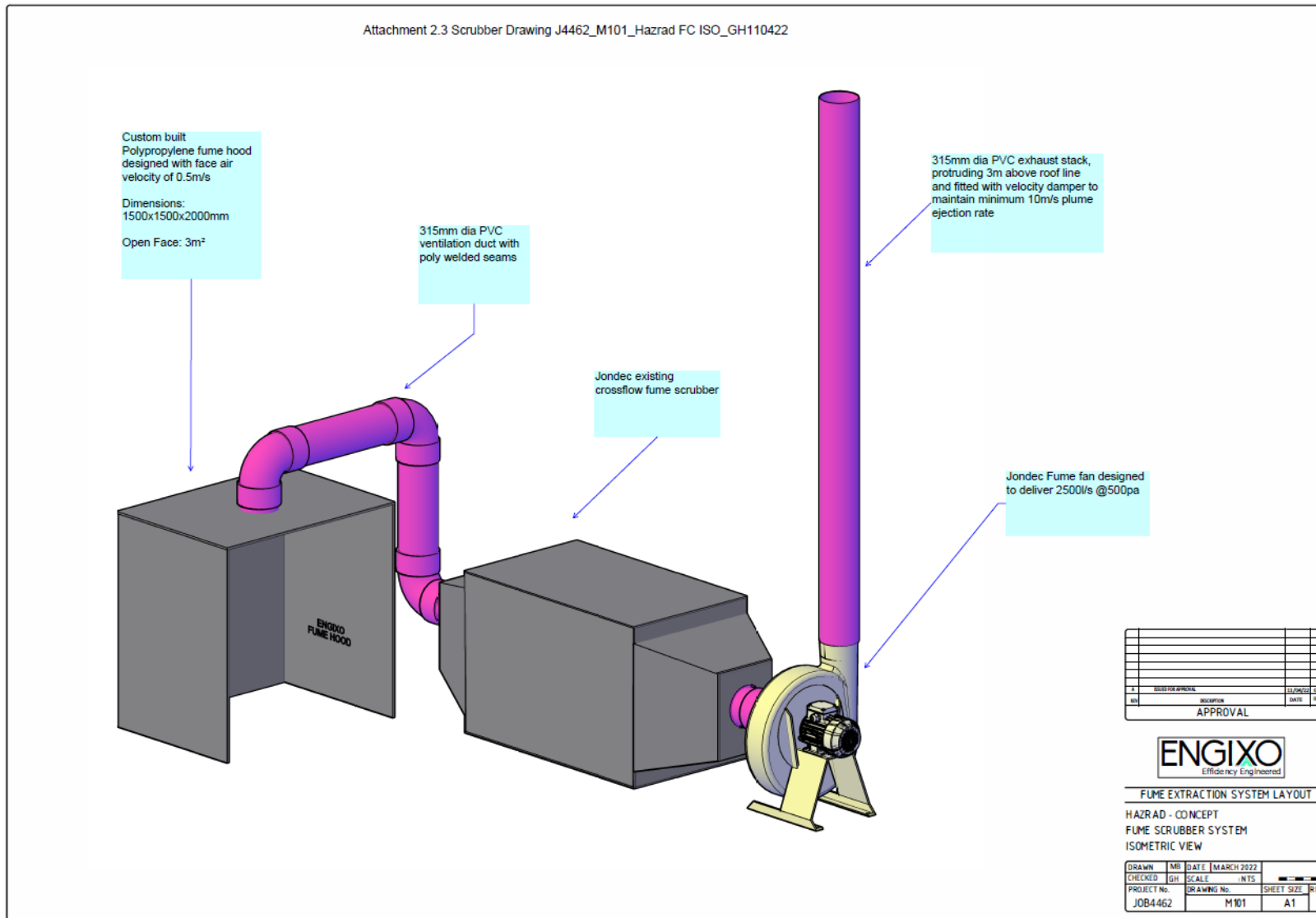


Supplied by Licence Holder

Licence: L9228/2019/1

IR-T15 Amendment Report Template v2.0 (July 2020)

Figure 2: Proposed infrastructure



Supplied by Licence Holder

Licence: L9228/2019/1

3. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guidance Statement: Risk Assessments* (DER 2017).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises operation which have been considered in this Amendment Report are detailed in Table 2 below. Table 2 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 2: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Spills of contaminated liquids	Installation of treatment infrastructure	Overland runoff and groundwater seepage	<ul style="list-style-type: none"> - Existing infrastructure and conditions of Licence L9228/2019/1. - Bunded warehouse (Bunded to 65 mm high with a 91 kL capacity. Contains a sealed concrete hardstand with a permeability less than 1×10^{-9} m/s.) - Spill kits available onsite.
Contaminated water	Spills and containment failure Waste unloading/loading, storage, treatment and disposal (to sewer)	Overland runoff and groundwater seepage	<ul style="list-style-type: none"> - Existing infrastructure and conditions of Licence L9228/2019/1. - PFAS treatment system. - Oil/water separator. - Bunded warehouse (Bunded to 65 mm high with a 91 kL capacity. Contains a sealed concrete hardstand with a permeability less than 1×10^{-9} m/s.). - Direct sewer connection for discharge via a trade waste permit. - Water quality testing and reporting to Water Corporation. - Sample locations after GAC1 filter, and prior to discharge from storage tank. - Waste will be assessed by a qualified chemist onsite. - Spill kits available onsite. - Concentration limits to meet the requirements of the Trade Waste Permit, prior to discharge.

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> - Results of batch testing to be forwarded to tradewaste@watercorporation.com.au for approval prior to discharge. - PFAS contaminated wastewater will be stored in a separate tank to other wastes. - Each unsealed drain is fitted with drain wardens and absorbent hydrocarbon pillows. Drain covers and wet vacuums to be utilised in the event of a spill. On-call bulk tanker to attend any emergency events.
Odour	Waste unloading, storage, treatment and disposal	Air/windborne pathway	<ul style="list-style-type: none"> - Polypropylene fume hood designed with face air velocity of 0.5m/s - Jondec crossflow fume scrubber - 315 mm diameters PVC ventilation duct with poly welded seams, connecting the fume hood to the scrubber. - 315mm diameter PVC exhaust stack, protruding 3m above roof line and fitted with velocity damper to maintain minimum 10 m/s plume ejection rate. - Jondec fume fan designed to deliver 2500 litres/second at 500 pascals. - Infrastructure located within the Main warehouse. - The alkaline solution circulating inside the wet scrubber will be maintained between pH 11-12.
Air emissions (VOC's)	Waste unloading, storage, treatment and disposal	Air/windborne pathway	<ul style="list-style-type: none"> - Refer to proposed odour controls.
Noise	Waste unloading, storage, treatment and disposal and associated vehicle movements at the site	Air/windborne pathway	<ul style="list-style-type: none"> - Normal hours of operation are proposed to be between 7am to 5pm Monday to Friday. - The Premises is located in an industrial precinct. - The Licence Holder has a statutory obligation to comply with the <i>Environmental Protection (Noise) Regulations 1997</i>. - No recorded noise complaints have been lodged with DWER on noise emissions from the premises.
Fire risk (particulates and noxious gases)	Storage and mixing of incompatible waste materials	Air/windborne pathway	<ul style="list-style-type: none"> - Existing infrastructure and conditions of Licence L9228/2019/1. - 2 x dedicated and plumbed fire hose reels.

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> - 3 x 50 L mobile foam units. - 10 x 9 kg portable foam units. - 1 x 9 kg CO₂ unit. - 2 x fire blankets. - Perimeter fence and ram raid bollards and/or electric security gate. - Security cameras and lighting. - Waste will be assessed by a technically qualified onsite professional. - Emergency Management Plan (Revision 01) in place detailing fire response measures.
Waste and leachate	Spent treatment materials (alkaline scrubber solution)	Overland runoff and groundwater seepage	<ul style="list-style-type: none"> - Neutralised to pH 8-10. - Handling in bunded warehouse. - Disposal to an authorised landfill.

3.1.2 Receptors

In accordance with the *Guidance Statement: Risk Assessment* (DER 2017), the Delegated Officer has excluded employees, visitors and contractors of the Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guidance Statement: Environmental Siting* (DER 2016)).

Table 3: Sensitive human and environmental receptors

Human receptors	Distance from prescribed activity
Residential Premises	Yangebup residential area: 260 m south-east of the Premises boundary.
Industrial receptors	Immediately adjacent to the north, south, east and west.
Environmental receptors	Distance from prescribed activity
RAMSAR wetland: Thomsons Lake Nature Reserve	3.8 km south and cross-hydraulic gradient of the Premises.
Geomorphic Wetlands of the Swan Coastal Plain	<p>South Lake: resource enhancement basin sumpland: 435 m north and up-hydraulic gradient of the Premises.</p> <p>Little Rush Lake: conservation category basin sumpland: 500 m east and up-hydraulic gradient of the Premises.</p> <p>Yangebup Lake: conservation category basin lake: 1</p>

	km south east and uphydraulic gradient of the Premises.
Bush Forever sites	Bush Forever site 254 associated with South Lake: 385 m north of the Premises boundary. Bush Forever site 256 associated with Little Rush Lake and Yangebup Lake: 450 m east of the Premises boundary.
Regional Park	Beeliar Regional Park: 390 m north, 480 m east and 3.4 km west of the Premises boundary.
Threatened Ecological Communities and Priority Ecological Communities Buffers	Banksia dominated woodland of the Swan Coastal Plain IBRA Region (BC Act Priority 3) / Banksia Woodlands of the Swan Coastal Plain (EPBC Act Endangered): 190 m north, 240 m south, 260 m east and 660 m west of the Premises boundary.
Threatened/Priority Flora and Fauna	Isodon fusciventer Priority 4 fauna species recorded via survey in remnant vegetation of the Bibra Lake area: The closest record is 410 m south of the Premises boundary.
Public Drinking Water Source Areas	Priority 2 and 3 areas of the Jandakot Underground Water Pollution Control Area: 3.7 km east and hydraulically up-gradient of the Premises boundary.
Groundwater	Groundwater is located approximately 17.3 mBGL at the Premises. The nearest registered down-gradient abstraction bore is located 575 m west south-west of the Premises boundary.

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DER 2017) for those emission sources which are proposed to change and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the licence] as regulatory controls.

Additional regulatory controls may be imposed where the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 4.

The Revised Licence L9228/2019/1 that accompanies this Amendment Report authorises emissions associated with the operation of category 61, 61A and 62 activities at the Premises.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 4. Risk assessment of potential emissions and discharges from the Premises during operation

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
Operation								
Spills and containment failure during waste unloading, storage, treatment and disposal	Spills of contaminated water	Overland runoff and seepage to groundwater. Deterioration/contamination of underlying groundwater and/or impacting surface water quality which may result in ecosystem disturbance.	Groundwater is located approximately 17.3 mBGL at the Premises. South Lake: resource enhancement basin sumpland: 435 m north and up-hydraulic gradient of the Premises	Refer to Section 3.1.1	C = Moderate L = Unlikely Medium Risk	Y	Condition 1 Condition 11 Condition 13	The Delegated Officer considers the applicant's controls and existing regulatory control within Licence L9228/2019/1 to be sufficient to mitigate potential spills from acceptance, treatment and disposal activities.
Waste unloading, storage, treatment and disposal	Odour	Air/windborne pathway causing impacts to health and amenity	Residential Premises 260 m south-east of the Premises boundary. Industrial receptors immediately adjacent to the north, south, east and west.	Refer to Section 3.1.1	C = Minor L = Possible Medium Risk	Y	Condition 1 Condition 2 Condition 10 Condition 11	The Delegated Officer considers the applicant's controls and existing regulatory control within Licence L9228/2019/1 to be sufficient to mitigate potential odour emissions from reactive chemical waste treatment activities.
	Air emissions (VOC's)	Air/windborne pathway causing impacts to health and amenity	Residential Premises 260 m south-east of the Premises boundary. Industrial receptors immediately adjacent to the north, south, east and west.	Refer to Section 3.1.1	C = Moderate L = Possible Medium Risk	Y	Condition 1 Condition 2 Condition 10 Condition 11	The Delegated Officer considers the applicant's controls and existing regulatory control within Licence L9228/2019/1 to be sufficient to mitigate potential VOC emissions from reactive chemical waste treatment activities.
Waste unloading, storage, treatment	Noise	Air/windborne pathway causing	Residential Premises 260 m south-east of the Premises	Refer to Section	C = Minor	Y	Condition 23	The <i>Environmental Protection (Noise) Regulations 1997</i> apply.

Licence: L9228/2019/1

Risk Event					Risk rating ¹	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls	C = consequence L = likelihood			
and disposal and associated vehicle movements at the site		impacts to health and amenity	boundary. Industrial receptors immediately adjacent to the north, south, east and west.	3.1.1	L = Rare Low Risk			Recording and management of noise complaints is required by Condition 23.
Storage and mixing of incompatible waste materials	Fire risk (particulates and noxious gases)	Air/windborne pathway causing impacts to health and amenity	Residential Premises 260 m south-east of the Premises boundary. Industrial receptors immediately adjacent to the north, south, east and west.	Refer to Section 3.1.1	C = Major L = Rare Medium Risk	Y	Condition 1 Condition 2 Condition 10 Condition 11 Condition 14	The Delegated Officer considers the applicant's controls and existing regulatory control within Licence L9228/2019/1 to be sufficient to mitigate the fire risk posed from reactive chemical waste treatment activities.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guidance Statement: Risk Assessments* (DER 2017).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

4. Consultation

Table 5 provides a summary of the consultation undertaken by the department.

Table 5: Consultation

Consultation method	Comments received	Department response
City of Cockburn was provided with the application on 26 July 2022.	The City of Cockburn provided no comment.	N/A
Water Corporation was provided with the application on 26 July 2022.	Water Corporation provided no comment.	N/A
Licence Holder was provided with draft amendment on 9 August 2022.	The Licence Holder requested to waive the consultation period.	N/A

5. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

5.1 Summary of amendments

Table 6 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

Table 6: Summary of licence amendments

Condition no.	Proposed amendments
Existing condition 1	Condition removed as the PFAS water treatment plant has been installed.
Existing condition 2	Condition removed as the Environmental Compliance Report for the PFAS water treatment plant has been submitted.
Existing condition 3	Condition removed as the Environmental Compliance Report demonstrated compliance with condition 3.
Condition 1, Table 1	Infrastructure requirements for the Scrubber and fume hood included.
Condition 2, Table 2	Controlled Waste category A added to the waste acceptance table (replacing A130).
Condition 11, Table 3	Controlled Waste categories A, D, E and M added for treatment within the fume hood. Controlled Waste categories J and L added for treatment through the water treatment plant.
Condition 24	Calendar days defined for the submission of the Annual Audit Compliance Report
Condition 25	Amended to give effect to Notice of amendment of licence reporting requirements section 59(2), section 59(1)(a) and 59(1)(b) <i>Environmental Protection Act 1986</i> licensed prescribed

	premises (16 May 2022).
Definitions, Table 9	Definitions added in relation to environmental reporting.

References

1. Department of Environment Regulation (DER) 2016, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
2. DER 2017, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
3. DER 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
4. Department of Water and Environmental Regulation (DWER) 2019, *Guideline: Decision Making*, Perth, Western Australia
5. DWER 2019, *Guideline: Industry Regulation Guide to Licensing*, Perth, Western Australia

Appendix 1: Application validation summary

SECTION 1: APPLICATION SUMMARY				
Application type				
Works approval	<input type="checkbox"/>			
Licence	<input type="checkbox"/>	Relevant works approval number:		None <input type="checkbox"/>
		Has the works approval been complied with?		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Has time limited operations under the works approval demonstrated acceptable operations?		Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Date Report received:		
Renewal	<input type="checkbox"/>	Current licence number:		
Amendment to works approval	<input type="checkbox"/>	Current works approval number:		
Amendment to licence	<input checked="" type="checkbox"/>	Current licence number:	L9228/2019/1	
		Relevant works approval number:		N/A <input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None <input type="checkbox"/>
Date application received		6 May 2022		
Applicant and Premises details				
Applicant name/s (full legal name/s)		Hazrad Australia Pty Ltd		
Premises name		Hazrad Australia Pty Ltd		
Premises location		Lot 145 on Plan 19074 34 Cocos Drive, Bibra Lake WA 6163		
Local Government Authority		Shire of Cockburn		
Application documents				
HPCM file reference number:		DWERDT600247		
Key application documents (additional to application form):		N/A		
Scope of application/assessment				

<p>Summary of proposed activities or changes to existing operations.</p>	<p>Licence amendment</p> <p><u>Installation works</u></p> <p>No installation works proposed as installation of a Wet Scrubber and fume hood has already occurred (potentially contrary to s.53 of the EP Act).</p> <p>Infrastructure comprises:</p> <ul style="list-style-type: none"> • Custom built Polypropylene fume hood designed with face air velocity of 0.5m/s. • Jondec existing crossflow fume scrubber. • 315mm dia PVC exhaust stack, protruding 3m above roof line and fitted with velocity damper to maintain minimum 10m/s plume ejection rate. <p><u>Commissioning</u></p> <p>The scrubber has already been commissioned by Engixo on 25/3/2022.</p> <p><u>Operation</u></p> <p>The wet scrubber is based on the re-assembly of an existing working unit that was acquired from an analytical laboratory. The scrubber is located indoors on the floor of the existing bunded warehouse.</p> <p>Small quantities of reactive/odorous chemicals will be received, and treated through the installed infrastructure.</p> <p>Any solid waste (i.e. neutralised residual waste) will be disposed of to a licensed landfill in accordance with Landfill Waste Classification and Waste Definitions 1996 (as amended 2019).</p> <p>Any liquid waste (i.e. neutralised residual waste) could be discharged to sewer in accordance with Water Corporation Trade Waste Permit No 64934.</p> <p>Proposed a maximum throughput through the scrubber of 2 tonnes per day.</p> <p>Proposed Controlled Waste Categories for treatment through the scrubber are A, D, E and M.</p>
--	---

Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 61: Liquid waste facility	3,000 tonnes per annum	No change
Category 61A: Solid waste facility	2,000 tonnes per annum	No change
Category 62: Solid waste depot	1,500 tonnes per annum	No change

Legislative context and other approvals

Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	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"/>
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input type="checkbox"/> General lease <input checked="" type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input type="checkbox"/> Expiry: Through previous applications – lease until 1 June 2022
Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: Expiry date: If N/A explain why? DA19/0123 – 4413053 granted on 5 August 2019 with no expiry date.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CPS No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: Licence/permit No: Licence / permit not required.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A Type: Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Regional office:

<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Transport: <i>Environmental Protection (Controlled Waste) Regulations 2004</i></p>
<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Classification: N/A Date of classification: N/A</p>