

# **Amendment Notice 1**

Licence Number L8734/2013/2

Licence Holder Veolia Environmental Services (Australia) Pty Ltd

**ACN** 051 316 584

**File Number:** 2013/000524

Premises

Bibra Technical Waste Transfer Facility

26 Howson Way

BIBRA LAKE WA 6163

Lot 8 on Diagram 53210 as depicted in Schedule 1

**Date of Amendment** 30 November 2018

#### **Amendment**

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act), as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

# A/MANAGER WASTE INDUSTRIES REGULATORY SERVICES (ENVIRONMENT)

an officer delegated under section 20 of the Environmental Protection Act 1986 (WA).

# **Definitions and interpretation**

### **Definitions**

In this Amendment Notice, the terms in Table 1 have the meanings defined.

**Table 1: Definitions** 

Term	Definition
ACN	Australian Company Number
Delegated Officer	an officer under section 20 of the EP Act
DWER	Department of Water and Environmental Regulation
EP Act	means the Environmental Protection Act 1986 (WA)
Existing Licence	the Licence issued under Part V, Division 3 of the EP Act and in force prior to this Notice
Licence Holder	as specified at the front of this Notice
Notice	refers to this document
Prescribed Premises	has the same meaning given to that term under the EP Act
Premises	refers to the premises to which this Notice applies, as specified at the front of this Notice

#### **Amendment Notice**

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the Licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This Notice is limited only to an amendment to the prescribed premises boundary.

The following guidance statements have informed the decision made on this amendment:

- Guidance Statement: Regulatory Principles (July 2015)
- Guidance Statement: Decision Making (February 2017)

### **Amendment description**

Veolia Environmental Services (Australia) Pty Ltd (the Licence Holder) operates a liquid waste facility (category 61) and solid waste facility (61A) at Bibra Technical Waste Transfer Facility (the Premises). The Premises is used for the receipt and storage of controlled waste, the consolidation and storage of packaged controlled waste and the transfer of controlled waste to an approved facility for recycling, treatment or disposal.

The Licence Holder has applied for an amendment to change the prescribed premises boundary to incorporate the whole of Lot 8 on Diagram 53210, to match the current boundaries of the property. This incorporates a warehouse and covered store area which is already constructed and was previously licensed by DWER under L8425/2010/2. The application was received by the Department of Water and Environmental Regulation (DWER) on 22 February 2018.

There will be no construction of additional infrastructure, nor any changes to the activities at the Premises as a result of this amendment.

During the consultation process it was determined that approval from the City of Cockburn was not in place for the Premises, as such, Development Approval was sought. On 20 November 2018 the Licence Holder provided evidence of planning consent dated 19 October 2018 (REF No: 4313394 – DA18/0241).

Amendments have been made to Table 1.2.1 of the Existing Licence to ensure consistency with this Development Approval as detailed in the consultation section below.

## **Amendment history**

Table 2 provides the amendment history for L8734/2013/2.

**Table 2: Licence amendments** 

Instrument	Issued	Amendment
L8734/2013/1	15/05/2013	New application
L8734/2013/1	13/03/2014	Licence amendment to alter waste acceptance criteria
L8734/2013/1	03/12/2015	Licence amendment to align waste acceptance volumes
L8734/2013/2	07/04/2016	Licence reissue
L8734/2013/2	06/05/2016	Administrative amendment to correct commencement date of Licence.
L8734/2013/2	21/08/2017	Licence transferred to Veolia Environmental Services (Australia) Pty Ltd
L8734/2013/2	30/11/2018	Amendment Notice 1 - Premises boundary amended to include the whole of Lot 8 on Diagram 53210 and to align with planning approval

#### **Decision**

The Delegated Officer considers the amendment to change the Premises boundary to be administrative in nature and does not alter the emission risk profile.

The Delegated Officer has therefore determined to amend the Existing Licence to reflect the whole of Lot 8 on Diagram 53210.

#### Consultation

The Application was referred to the City of Cockburn (the City) on 7 March 2018, comments were received on 19 March 2018 advising that no planning approval could be located within the City's record system for a solid and liquid waste management facility at Lot 8 (26) Howson Way, Bibra Lake.

The City also advised that with the proposal being to increase the Prescribed Premises boundary of the facility to encompass the whole of the lot concerned, a planning application will need to be submitted to the City's Statutory Planning Services as planning approval will be needed for such a change.

The Licence Holder has since liaised with the City of Cockburn and obtained a Development Approval on 19 October 2018, a copy of which was provided to DWER on 19 November 2018. Some inconsistencies are apparent between the conditions stipulated in the Development Approval and the Existing Licence as follows:

- "6. Clinical and related waste which is infectious, likely to cause injury to public health or contains human tissue or body parts, and cytotoxic waste material including contaminated sharps shall not be accepted to this facility.
- 7. No more than 50kg of asbestos or ceramic based fibres with physico-chemical characteristics similar to asbestos, are to be stored at this facility at any one time.
- 8. Storage of tyres for disposal shall not exceed 20 tyres at any one time".

The Existing Licence has been amended to reflect these waste acceptance and processing requirements stipulated in the Development Approval.

#### **Licence Holder's comments**

The Licence Holder provided comments on 28 November 2018 requesting controlled waste codes R120 and R140 to be retained on the Licence as these are not clinical, infectious or cytotoxic categories (covered in R100 and R130). The retention of these controlled waste categories will still be compliant with the City of Cockburn planning requirements. The Licence Holder was otherwise happy to proceed and waive the consultation period.

The Notice has been revised to retain the controlled waste categories R120 and R140 as a result. No other changes have been made to the Notice.

#### **Amendment**

1. Definitions of the Licence are amended by insertion of the red text shown in underline

'Amendment Notice' means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.

2. The Licence prescribed premises location is amended from the address below:

Bibra Technical Waste Transfer Facility

Part of Lot 8 on Diagram 53210, 26 Howson Way

BIBRA LAKE WA 6163

Being the area bound between locations 32°11'18"S, 115°80'22"E, 32°11'11"S, 115°80'25"E, 32°11'15"S, 115°80'18"E, 32°11'15"S, 115°80'22"E as depicted in Schedule 1

- 3. The maps in Schedule 1 of the Existing Licence are removed and replaced by the maps in Schedule 1 of this Notice.
- 4. Table 1.2.1 in Appendix A of the Existing Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the red text shown in underline below.

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
Plating and Heat Treatmen		Limit			requirements	requirements
Waste resulting from the surface treatment of metals and plastics	A100			Receipt, handling, consolidation and storage	Waste must be stored and processed in a manner that	Only to be receipted, consolidated, stored and handled within ar area with
Waste from heat treatment and tempering processes which use cyanide	A110	Combined Premises total of		prior to removal	prevents incompatible wastes mixing	hardstanding and bunded to prevent run-off. Storage areas include:  • Open Store 5;  • Unloading zone;  • Cover store 1;  • Cover store 2;  • Cover Store 3; and  • Cover store 4.  As depicted in Schedule 1
Inorganic cyanide	A130	3,000 tonnes per annum of all liquid wastes accepted	None specified			
Acids detailed on next page	ge	Combined		Receipt,	Waste must be	Only to be receipted,
Acidic solutions or acids in solid form	B100	Premises total of 3,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 2,000 tonnes per annual period for all solid wastes accepted	None specified	handling, consolidation and storage prior to removal	stored and processed in a manner that prevents incompatible wastes mixing	consolidated, stored and handled within an area with hardstanding and bunded to prevent run-off. Storage areas include:  Open Store 5;  Unloading zone;  Cover store 1;

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
Alkalis						<ul> <li>Cover store 2;</li> <li>Cover Store 3;</li> <li>and</li> <li>Cover store 4.</li> <li>As depicted in Schedule 1</li> </ul>
Aikaiis				Receipt,	Waste must be	Only to be receipted,
Basic (alkaline) solution or bases (alkalis) in solid form	C100	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 2,000 tonnes per annual period for all solid wastes accepted	None specified	handling, consolidation and storage prior to removal	stored and processed in a manner that prevents incompatible wastes mixing	consolidated, stored and handled within ar area with hardstanding and bunded to prevent run-off. Storage areas include:  • Open Store 5;  • Unloading zone;  • Cover store 1;  • Cover store 2;  • Cover Store 3; and  • Cover store 4.  As depicted in Schedule 1
Inorganic Chemicals	_					
Metal carbonyls	D100	Combined		Receipt,	Waste must be	Only to be receipted,
Inorganic fluorine compounds (excluding calcium fluoride)	D110	Premises total of 3,000 tonnes per annum of all liquid	None specified	handling, consolidation and storage	stored and processed in a manner that	consolidated, stored and handled within ar area with

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements			
Mercury and mercury compounds	D120	wastes accepted and combined		prior to removal	prevents incompatible	hardstanding and bunded to prevent			
Arsenic and arsenic compounds	D130	Premises total of 2,000 tonnes per			wastes mixing	run-off. Storage area include:			
Chromium compounds	D140	annual period for all solid wastes				Open Store 5;  Unless diese ===================================			
Tannery waste containing chromium	D141	accepted				<ul><li> Unloading zone;</li><li> Cover store 1;</li><li> Cover store 2:</li></ul>			
Cadmium and cadmium compounds	D150					• Cover Store 2; • Cover Store 3; and			
Used nickel cadmium batteries	D151							Cover store 4.  As depicted in	
Beryllium and beryllium compounds	D160					Schedule 1			
Antimony and antimony compounds	D170								
Thallium and thallium compounds	D180								
Copper compounds	D190								
Cobalt compounds	D200								
Nickel compounds	D210								
Used nickel metal hydride batteries	D211								
Lead and lead compounds	D220								
Used lead acid batteries	D221								
Zinc compounds	D230								
Selenium and selenium compounds	D240								
Tellurium and tellurium compounds	D250								

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements	
Vanadium compounds	D270	Liiiit		Receipt,	Waste must be	Only to be receipted,	
Barium and barium compounds	D290			handling, consolidation	stored and processed in a	consolidated, stored and handled within ar	
Non-toxic salts	D300	Combined		and storage prior to removal	manner that prevents	area with hardstanding and	
Boron compounds	D310	Premises total of 3,000 tonnes per		prior to removar	incompatible	bunded to prevent	
Inorganic sulfides	D330	annum of all liquid			wastes mixing	run-off. Storage areas	
Perchlorates	D340	wastes accepted			_	include:	
Chlorates	D350	and combined	None specified			Open Store 5;	
Phosphorus compounds excluding mineral phosphates	D360	Premises total of 2,000 tonnes per annual period for all solid wastes accepted				<ul> <li>Unloading zone;</li> <li>Cover store 1;</li> <li>Cover store 2;</li> <li>Cover Store 3;</li> <li>and</li> <li>Cover store 4.</li> <li>As depicted in Schedule 1</li> </ul>	
Reactive Chemicals							
Waste containing peroxides excluding hydrogen peroxide	E100			Receipt, handling, consolidation	Waste must be stored and processed in a	Only to be receipted, consolidated, stored and handled within an	
Waste of an explosive nature not subject to other legislation	E120	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted	Combined Premises total of	Waste of an explosive nature not subject to other	and storage prior to removal	manner that prevents incompatible	area with hardstanding and bunded to prevent
Highly reactive chemicals not otherwise specified	E130		legislation is limited to oxidising solids and liquids		wastes mixing	run-off. Storage areas include:  Open Store 5;  Unloading zone;  Cover store 1;  Cover store 2;  Cover Store 3;	

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
						<ul><li>and</li><li>Cover store 4.</li><li>As depicted in Schedule 1</li></ul>
Paints, Resins, Inks and C	)rganic S	ludge	1		1	1
Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100			Receipt, handling, consolidation and storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible	
Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110	Combined Premises total of			wastes mixing	Only to be receipted, consolidated, stored
Solvent based-wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F120	3,000 tonnes per annum of all liquid wastes accepted	None specified			and handled within a area with hardstanding and bunded to prevent run-off. Storage area include:
Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130					<ul> <li>Open Store 5;</li> <li>Unloading zone;</li> <li>Cover store 1;</li> <li>Cover store 2;</li> <li>Cover Store 3;</li> </ul>
Organic Solvents						and
Ethers & highly flammable hydrocarbons	G100	Combined Premises total of	None specified	Receipt, handling,	Waste must be stored and	• Cover store 4. As depicted in

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements	
Non-halogenated organic solvents	G110	3,000 tonnes per annum of all liquid		consolidation and storage	processed in a manner that	Schedule 1	
Dry-cleaning wastes containing perchloroethylene	G130	wastes accepted		prior to removal	prevents incompatible wastes mixing.		
Halogenated organic Solvents not otherwise specified	G150						
Waste from production, use and formulation of organic solvents not otherwise specified	G160	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted	None specified	Receipt, handling, consolidation and storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing	Only to be receipted, consolidated, stored and handled within an area with hardstanding and bunded to prevent	
Pesticides	•			1		run-off. Storage areas	
Waste from the production, formulation or use of biocides and phytopharmaceuticals	H100	Combined	Combined		Receipt, handling, consolidation and storage	Waste must be stored and processed in a manner that	<ul><li>include:</li><li>Open Store 5;</li><li>Unloading zone;</li><li>Cover store 1;</li></ul>
Organic phosphorous compounds	H110	Premises total of 3,000 tonnes per annum of all liquid	None specified	prior to removal	prevents incompatible	<ul><li>Cover store 2;</li><li>Cover Store 3;</li></ul>	
Organochlorine pesticides	H130	wastes accepted			wastes mixing	<ul><li>and</li><li>Cover store 4.</li></ul>	
Waste wood preserving chemicals	H170					As depicted in Schedule 1	
Oils	•			•		,	
Waste mineral oils unfit for their intended purpose	J100	Combined Premises total of 3,000 tonnes per annum of all liquid	None specified	Receipt, handling,	Waste must be stored and	Only to be receipted, consolidated, stored	
Waste oil and water mixtures or emulsions, and	J120		INOTIC SPECIFICA	consolidation and storage	processed in a manner that	and handled within an	

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
hydrocarbon and water mixtures or emulsions		wastes accepted and combined Premises total of		prior to removal	prevents incompatible wastes mixing	hardstanding and bunded to prevent run-off. Storage area
Oil interceptor wastes	J130	2,000 tonnes per annual period for				include:  • Open Store 5;
Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160	all solid wastes accepted.				<ul> <li>Unloading zone;</li> <li>Cover store 1;</li> <li>Cover store 2;</li> <li>Cover Store 3;</li> </ul>
Used oil filters	J170					and
Oil sludge	J180					<ul> <li>Cover store 4.</li> <li>As depicted in Schedule 1</li> </ul>
Industrial Wash Water	<b>-</b>	1			1	
Car and truck wash waters	L100			Receipt, handling, consolidation	Waste must be stored and processed in a	Only to be receipted, consolidated, stored and handled within ar
Industrial wash waters contaminated with a controlled waste	L150	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted	None specified	and storage prior to removal	manner that prevents incompatible wastes mixing.	area with hardstanding and bunded to prevent run-off. Storage area include: • Open Store 5; • Unloading zone; • Cover store 1; • Cover store 2; • Cover Store 3; and • Cover store 4. As depicted in Schedule 1

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
Organic Chemicals	1			•		
Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100	Combined Premises total of 3,000 tonnes per	None specified	Receipt, handling, consolidation and storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Only to be receipted, consolidated, stored and handled within ar area with hardstanding and bunded to prevent run-off. Storage areas include:  Open Store 5;  Unloading zone;
Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated napthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105	3,000 tonnes per annum of all liquid wastes accepted				<ul> <li>Cover store 1;</li> <li>Cover store 2;</li> <li>Cover Store 3; and</li> <li>Cover store 4.</li> <li>As depicted in Schedule 1</li> </ul>
Non-halogenated organic chemicals	M130			Receipt, handling,	Waste must be stored and	Only to be receipted, consolidated, stored
Phenols, phenol compounds including halogenated phenols	M150	Combined		consolidation and storage prior to removal	processed in a manner that prevents	and handled within an area with hardstanding and
Organohalogen compounds not elsewhere listed	M160	Premises total of 3,000 tonnes per annum of all liquid wastes accepted	None specified		incompatible wastes mixing	bunded to prevent run-off. Storage areas include:
Polychlorinated dibenzofuran (any congener)	M170					<ul><li> Open Store 5;</li><li> Unloading zone;</li><li> Cover store 1;</li></ul>
Polychlorinated dibenzo p-	M180					<ul> <li>Cover store 2;</li> </ul>

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
dioxin (any congener)					-	Cover Store 3;
Cyanides (organic)/nitriles	M210					and
Isocyanate compounds	M220					• Cover store 4.
Triethylamine catalysts	M230					As depicted in
Surfactants and detergents	M250					Schedule 1
Highly odorous organic chemicals including mercaptans and acrylates	M260					
Soils and Sludge						
Containers or drums contaminated with residues of a controlled waste	N100	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 2,000 tonnes per annual period for all solid wastes accepted.	None specified	Receipt, handling, consolidation and storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	
Soils contaminated with a controlled waste	N120	Combined Premises total of		Receipt, handling,	Waste must be stored and	Only to be receipted, consolidated, stored
Fire debris or fire wash waters	N140	3,000 tonnes per annum of all liquid wastes accepted		consolidation and storage prior to removal	processed in a manner that prevents	and handled within an area with hardstanding and
Fly ash excluding fly ash generated from Australian coal fired power stations	N150	and combined Premises total of 2,000 tonnes per annual period for all solid wastes	None specified		incompatible wastes mixing	bunded to prevent run-off. Storage areas include:
Encapsulated, chemically fixed, solidified or	N160					<ul><li> Open Store 5;</li><li> Unloading zone;</li></ul>

Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
polymerised controlled wastes		accepted.				<ul><li>Cover store 1;</li><li>Cover store 2;</li></ul>
Filter cake containing a controlled waste	N190					Cover Store 3; and
Industrial waste treatment plant residues	N205					• Cover store 4. As depicted in
Asbestos	N220				No more than 50kg to be stored on site at any one time.  Waste must be	Schedule 1
Ceramic based fibres similar to asbestos	N230				stored and processed in a manner that prevents incompatible wastes mixing.	
Clinical and Pharmaceutic	cal					
Clinical and related wastes	R100	Combined Premises total of		Receipt, handling, consolidation	Waste must be stored and processed in a	
Waste pharmaceuticals, drugs and medicines	R120	3,000 tonnes per annum of all liquid wastes accepted and combined	None specified	and storage prior to removal	manner that prevents incompatible wastes mixing	
Cytotoxic waste	R130	Premises total of 2,000 tonnes per			wastes mixing	

Table 1.2.1: Waste acceptance, processing and infrastructure requirements						
Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>	Process	Process requirements	Infrastructure requirements
Waste from production or preparation of pharmaceutical products	R140	annual period for all solid wastes accepted.				
Miscellaneous						
Waste chemical substances arising from research and development or teaching activities	T100	Combined Premises total of 3,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 2,000 tonnes per annual period for all solid wastes accepted.	None specified	Receipt, handling, consolidation and storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Only to be receipted, consolidated, stored and handled within an area with hardstanding and bunded to prevent run-off. Storage areas include:  • Open Store 5;  • Unloading zone;  • Cover store 1;  • Cover store 2;  • Cover Store 3; and  • Cover store 4.  As depicted in Schedule 1
Waste from production or formulation of photographic chemicals or processing materials.	T120					
Used tyres	T140			Receipt, handling and temporary storage prior to removal	No more than 100 20 used tyres to be stored on site at any one time	

Note 1: Additional requirements for the acceptance of controlled waste are set out in the Environmental Protection (Controlled Waste) Regulations 2004.

# Schedule 1: Maps

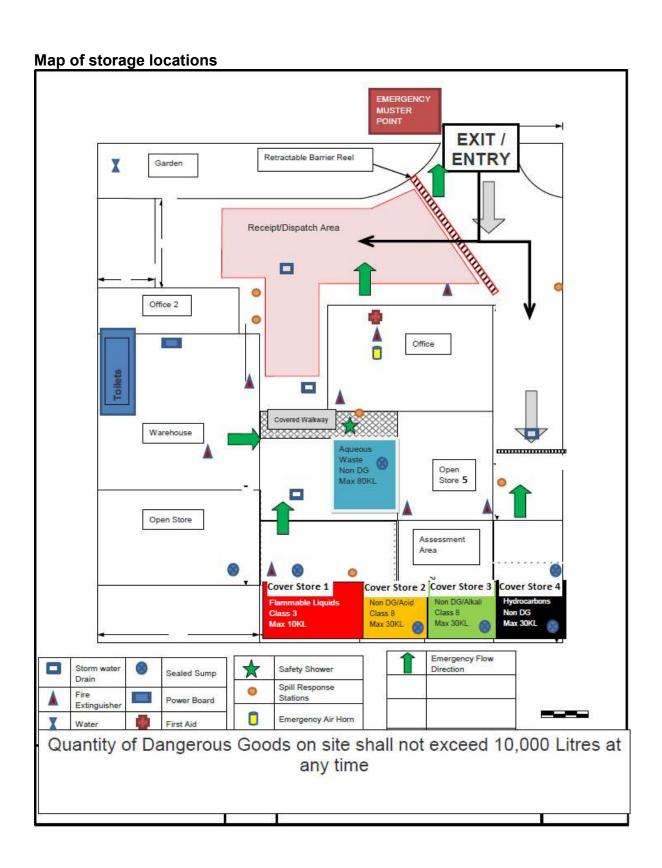
### Premises map

The premises is shown in the map below. The pink line depicts the Premises boundary.



Licence: L8734/2013/2

IR-T07 Amendment Notice (Minor) v2.0 (July 2017)



# **Appendix 1: Key documents**

	Document title	In text ref	Availability	
1.	Licence 8734/2013/2 – Bibra Technical Waste Transfer Facility	L8734/2013/2	accessed at www.dwer.wa.gov.au	
2.	Application Form (Licence Amendment) received 22 February 2018 from Veolia Environmental Services (Australia) Pty Ltd	Application	DWER records (A1622679)	
3.	City of Cockburn Development Approval dated 19 October 2018	Development Approval	DWER records (A1740927)	
4.	Licence Holder comments received by email dated 28 November 2018	Licence Holder Comments	DWER records (A1743293)	
5.	DER, July 2015. Guidance Statement: Regulatory Principles. Department of Environment Regulation, Perth.	DER 2015a		
6.	DER, November 2016. Guidance Statement: Risk Assessments. Department of Environment Regulation, Perth.	DER 2016b	accessed at <u>www.dwer.wa.gov.au</u>	
7.	DER, November 2016. Guidance Statement: Decision Making. Department of Environment Regulation, Perth.	DER 2016c		