



Application for Licence

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

Licence Number	L9370/2023/1
Applicant	Westref Enviro Pty Ltd
ACN	645 622 091
File number	DER2022/000707
Premises	53 Chisholm Crescent KEWDALE WA 6105 Legal description Lot 244 on Plan 17127 Certificate of Title Volume 1941 Folio 539 As defined by the premises map attached to the issued licence
Date of report	21 March 2023
Decision	Licence granted

**MANAGER, WASTE INDUSTRIES
REGULATORY SERVICES**

*Officer delegated under section 20 of
the Environmental Protection Act 1986 (WA)*

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Figure 1: Distance to sensitive human receptors to the prescribed premises boundary (pink). The green shaded area indicates the closest residential human receptors (Wattle Grove)..... 12

1. Decision summary

This decision report documents the assessment of potential risks to the environment and public health from emissions and discharges during the operation of the premises. As a result of this assessment, Licence L9370/2023/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision report, the Department of Water and Environmental Regulation (the department; DWER) 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 and overview of premises

On 20 December 2022, the applicant submitted an application for a licence to the department under section 57 of the *Environmental Protection Act 1986* (EP Act).

The application is to seek a licence relating to the operation of a Hazardous Waste Transfer Station at 53 Chisholm Crescent, Kewdale (the premises), to accept a variety of hazardous and non-hazardous packaged solid and liquid wastes at the premises for consolidation, storage and transfer off site to licenced recycling and waste treatment facilities. The premises is located within the City of Kalamunda and in an industrial area, approximately 240m north-west of the nearest residential area in the suburb of Wattle Grove. The City of Kalamunda has granted a Development Approval, DA21/0277, for "Use not listed" for the operations on the premises.

Approval for construction of the premises was granted under DWER works approval W6546/2021/1 on 22 October 2021. On 9 July 2022, the applicant provided an Environmental Compliance Report (ECR) to demonstrate that works were carried out in accordance with the works approval, allowing commencement of time limited operations. Operation of the drum crusher and shredder were excluded from the ECR as they had not been installed at the time. The drum crusher has been included as part of this licence application. However, operation of the shredder has been excluded and will require a subsequent licence amendment. As such, the noise validation requirements of W6546/2021/1 were not applicable, as the conditions related to the time-limited operation of the shredder. Compliance with Condition 1 of the works approval, relating to the uniform permeability of the concrete flooring in the building, was not demonstrated at the time the ECR was submitted. However, this was rectified and evidence of compliance with Condition 1 was provided to DWER on 10 August 2022.

The premises relates to the categories and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in licence L9370/2023/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in licence L9370/2023/1.

2.3 Operations summary

The premises accepts various wastes from residential, commercial, industrial, mining, and agricultural sectors.

Waste Types proposed to be accepted on site by the applicant are shown in Table 1 below.

Table 1: Waste types accepted at the premises

Waste Type	Controlled waste code
Plating and Heat Treatment	
Waste resulting from the surface treatment of metals and plastics	A100
Waste from heat treatment and tempering processes which use cyanide	A110
Inorganic cyanide	A130
Acids	
Acids Acidic solutions or acids in solid form	B100
Bases	
Basic (alkaline) solution or bases (alkalis) in solid form	C100
Inorganic Chemicals	
Metal carbonyls	D100
Inorganic fluorine compounds (excluding calcium fluoride)	D110
Mercury and mercury compounds	D120
Arsenic and arsenic compounds	D130
Chromium compounds	D140
Tannery waste containing chromium	D141
Cadmium and cadmium compounds	D150
Used nickel cadmium batteries	D151
Beryllium and beryllium compounds	D160
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
Vanadium compounds	D270
Barium and barium compounds	D290
Non-toxic salts	D300
Boron compounds	D310
Inorganic sulfides	D330
Perchlorates	D340
Chlorates	D350
Phosphorus compounds excluding mineral phosphates	D360
Reactive Chemicals	
Waste containing peroxides excluding hydrogen peroxide	E100
Waste of an explosive nature not subject to other legislation	E120
Highly reactive chemicals not otherwise specified	E130
Paints, Resins, Inks and Organic Sludge	
Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100
Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110
Solvent based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F120

Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130
Organic Solvents	
Ethers & highly flammable hydrocarbons	G100
Non-halogenated organic solvents	G110
Dry-cleaning wastes containing perchloroethylene	G130
Halogenated organic Solvents not otherwise specified	G150
Waste from production, use and formulation of organic solvents not otherwise specified	G160
Pesticides & herbicides	
Waste from the production, formulation or use of biocides and phytopharmaceuticals	H100
Organic phosphorous compounds	H110
Organochlorine pesticides	H130
Waste wood preserving chemicals	H170
Oils	
Waste mineral oils unfit for their intended purpose	J100
Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions	J120
Oil interceptor wastes	J130
Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160
Used oil filters	J170
Oil sludge	J180
Biological Wastes	
Animal effluent and residues	K100
Grease waste from grease traps	K110
Sewage waste from reticulated sewerage system	K130
Tannery wastes not containing chromium	K140
Wool sourcing wastes	K190
Food and beverage processing wastes	K200
Septage wastes	K210
Industrial Wash Water	
Car and truck wash waters	L100
Industrial wash waters contaminated with a controlled waste	L150
Organic Chemicals	
Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100
Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated naphthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105
Non-halogenated organic chemicals	M130
Phenols, phenol compounds including halogenated phenols	M150
Organohalogen compounds not elsewhere listed	M160
Polychlorinated dibenzofuran (any congener)	M170
Polychlorinated dibenzo p-dioxin (any congener)	M180
Cyanides (organic)/nitriles	M210
Isocyanate compounds	M220
Triethylamine catalysts	M230
Surfactants and detergents	M250
Highly odorous organic chemicals including mercaptans and acrylates	M260
Soils and Sludge	
Containers or drums contaminated with residues of a controlled waste	N100
Soils contaminated with a controlled waste	N120
Fire debris and wash water	N140

Encapsulated, chemically fixed, solidified or polymerised controlled wastes	N160
Filter cake containing a controlled waste	N190
Industrial waste treatment plant residues	N205
Clinical and Pharmaceutical	
Clinical and Pharmaceutical (excluding cytotoxic)	R100
Waste pharmaceuticals, drugs and medicines	R120
Waste from production or preparation of pharmaceutical products	R140
Miscellaneous	
Waste chemical substances arising from research and development or teaching activities	T100
Waste from production or formulation of photographic chemicals or processing materials	T120
Used Tyres	T140

Wastes are received in enclosed receptacles in Warehouse 1 and are assessed on arrival for their suitability to be accepted and managed on site by the site supervisor, chemist, or other qualified person. Accepted wastes are consolidated and stored in Warehouse 1 and undergo various treatments (depending on their waste type) in the semi-enclosed processing area. Warehouse 2 is used for the consolidation, storage and dispatch of materials.

The treatments undertaken at the premises in the processing area include:

1. Physio-chemical:
 - Acid-alkali neutralisation of waste chemicals; and
 - Oxidisation/reduction treatment to eliminate hazardous properties of reactants.
2. Stabilisation and chemical immobilisation by using the following techniques:
 - Macro encapsulation;
 - Micro encapsulation; and
 - Absorption.
3. Container/receptacle processing:
 - Intermediate bulk container (IBC) decontamination and recycling;
 - Drum decontamination, crushing and recycling; and
 - Baling of bulk packaging free from contaminants

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 *Guideline: Risk Assessments* (DWER 2020).

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 Dangerous goods storage

The applicant has indicated that various dangerous goods will be stored on the premises in accordance with all applicable dangerous goods regulations and the current dangerous goods site licence. These requirements are administered by the Department of Mines, Industry Regulation and

Safety who have been consulted as a part of this licence application (refer to Table 4 for consultation summary).

3.1.2 Emissions and controls

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

Table 2: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls (as per Encycle 2022)
Operation			
Dust	Acceptance, handling, consolidation, treatment, and storage of liquid and solid wastes	Air / windborne pathway	<ul style="list-style-type: none"> Dust/air checks will be conducted monthly and reported to DWER in the annual report and available onsite.
Noise	Acceptance, handling, consolidation, treatment, and storage of liquid and solid wastes Crushing of drums	Air / windborne pathway	<ul style="list-style-type: none"> Waste is managed within two enclosed warehouses. Compliance with the <i>Environmental Protection (Noise) Regulations 1997</i>. Site location within industrial zoning and unlikely to affect residential receptors due to proximity. Contractors/clients are sent communications instructing them not to use traffic routes through residential areas. Vehicles to be serviced/maintained and speed limits limited to ($\leq 15\text{km/h}$). Contractors advised not to idle vehicles if the premises is not open or to travel through residential areas located to the east of the site. Drum, IBC and receptacle crushing to only occur between 7am and 7pm. Crushing activities to occur in a semi-enclosed and roofed area (the processing area). The processing area is enclosed by Warehouses 1 and 2 on three sides to buffer any noise. Waste/materials dispatch to occur in operational hours between 7am and 7pm. Work instructions to be developed for the operation of all equipment and all operators trained. Noise checks will be conducted periodically and reported to DWER in the annual report and also available onsite.
Containment loss or spills to ground	Acceptance, handling, consolidation, treatment, and storage of liquid and solid	Seepage and run-off to soil and groundwater	<ul style="list-style-type: none"> Waste is stored in enclosed warehouses (warehouse 1 and warehouse 2) with appropriate bunding and available spill kits. Warehouses have been constructed on

Emission	Sources	Potential pathways	Proposed controls (as per Encycle 2022)
	wastes		<p>low permeability concrete flooring (permeability equal or less than 1×10^{-9}) and are maintained free from cracks and defects.</p> <ul style="list-style-type: none"> • Consolidation areas are bunded as well as bunding installed at the entrance/exit to Warehouses 1 and 2. • Bunding has a required minimum height of 25mm in warehouses 1 and 2, meets permeability equal or less than 1×10^{-9} and is maintained free from cracks or defects. • Decontaminated containers (ie. IBCs are stored and/or stacked appropriately • Processing conducted on a low-permeability concrete surface within a bunded area of the processing building. • Bunding in the processing area is constructed at a minimum height of 50mm and meets permeability equal or less than 1×10^{-9}. • No open drains/stormwater sumps in warehouses 1 and 2, one located in the processing building however this is not located in proximity to the processing area. • Sumps are bunded. • Gel weighted drain cover readily available near any open drain and are positioned over the drain during processing operations. • Gel pack bunds to be available near all onsite stormwater sumps and deployed over drains in the event of an emergency spillage where required. • Spillages will be cleaned up immediately using onsite spill kits (3x types), transferred to a lidded bin and disposed of at an appropriate facility. • All staff handling waste material to be appropriately trained. • Spill bund pallets will be used to capture leak, drips and spills form receptacles and can hold minimum capacity of 110% of largest container stored in it. • There will be an area under the processing works area to capture any spills and dispose to appropriate receptacles on site. • All incidents recorded in an incident register and reviewed by site supervisor. Staff are notified for improvement purposes during toolbox meetings.
Fugitive emissions to	Acceptance, handling, consolidation,	Air / windborne	<ul style="list-style-type: none"> • Chemical safety is enforced and followed.

Emission	Sources	Potential pathways	Proposed controls (as per Encycle 2022)
air of waste treatment by-products	treatment, and storage of liquid and solid wastes	pathway	<ul style="list-style-type: none"> • Treatment processes developed, trialed, and supervised by a chemist or trained operator. • Temperature and pH are monitored during treatment reactions to prevent air emissions. • Acids and bases are diluted to a maximum concentration of 5% prior to offsite removal, oxidisation, or reduction treatment processing. • 1 x power extraction unit has been installed in the processing area • 2 x power operated extraction units per warehouse are installed. • Stabilisation treatments will occur in enclosed containers to prevent air emissions. • Appropriate training for all staff handling waste materials.
Fire/smoke	Fire/smoke in the event of a fire incident	Air / windborne pathway	<ul style="list-style-type: none"> • Fire hydrants, fire hose-reels, fire extinguishers and fire blankets available onsite. • Staff inducted on site emergency plan, fires safety and first aid. • Working instructions are followed for assessment, receipt and handling of chemicals. At least two checks are made on assessment of wastes received. • No flammables to be stored in any of the warehouse buildings or processing building and in a dangerous goods rated self-bunded container prior to commencement of operations. • All storage shelving is made from non-flammable materials and capable of holding intended load capacity weights.
Fire wash-water	Release of fire water in the event of fire extinguishing	Discharge to land and stormwater system Infiltration to groundwater	<ul style="list-style-type: none"> • Gel weighted drain covers are to be positioned near all drainage sumps/soak-well on the premises to ensure prompt deployment in the case of an emergency. • Firefighting wash water and other waste resulting from firefighting activities are captured and contained on the premises and removed from the premises by a licensed carrier.

3.1.3 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), the Delegated Officer has excluded the applicant's employees, visitors, and contractors from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table 3 and Figure 1 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 (*Guideline: Environmental Siting* (DWER 2020)).

Table 3: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Residential Premises: Wattle Grove Forrestfield	300m east and 600m south of the premises 800m east of the premises
Industrial premises	Immediately adjacent to the northern, eastern, and southern boundaries and across Chisholm Crescent to the west
Environmental receptors	Distance from prescribed activity
Swan Coastal Plain geomorphic wetlands: Multiple use palusplain area (covered by industrial area) Conservation palusplain (covered by industrial area) Tomah Road Swamp – conservation and multiple use sumpland South Kewdale Yard – resource enhancement	Within premises boundary 310 m west of the premises boundary and 350 m north-east of the premises boundary 410 m south of the premises boundary 430 m north-west of the premises boundary
Underlying groundwater (non-potable purposes) The relevant beneficial use of groundwater in this area is non-potable purposes at industrial and residential premises. Groundwater is also likely to support groundwater dependent ecosystems.	Perth Groundwater Map indicates: - the depth to the superficial aquifer is about 6 m below ground level (13 m AHD) - the regional groundwater flow direction is south south-west towards the Canning River - groundwater is fresh and suitable for groundwater bores
Bush Forever site	Bush Forever site 282 is 325 m south of the premises boundary
TECs/PECs: Priority 3 and endangered Banksia dominated woodlands of the Swan Coastal Plain Endangered southern wet shrublands of the Swan Coastal Plain Endangered Banksia attenuata woodlands over	Located within 1 km of the premises

species rich dense shrublands	
<p>Threatened and priority flora:</p> <p><i>Verticordia lindleyi</i> subsp. <i>Lindleyi</i></p> <p><i>Conospermum undulatum</i></p> <p><i>Melaleuca viminalis</i></p> <p><i>Isopogon autumnalis</i></p>	Occurrences identified within 1 km of the premises boundary.
<p>Threatened fauna:</p> <p><i>Isodon fusciventer</i> (southwestern brown bandicoot)</p> <p><i>Calyptorhynchus latirostris</i> (Carnaby's cockatoo)</p> <p><i>Idiosoma sigillatum</i> (Swan Coastal Plain shield-backed trapdoor spider)</p>	Recorded within 1 km of the premises.

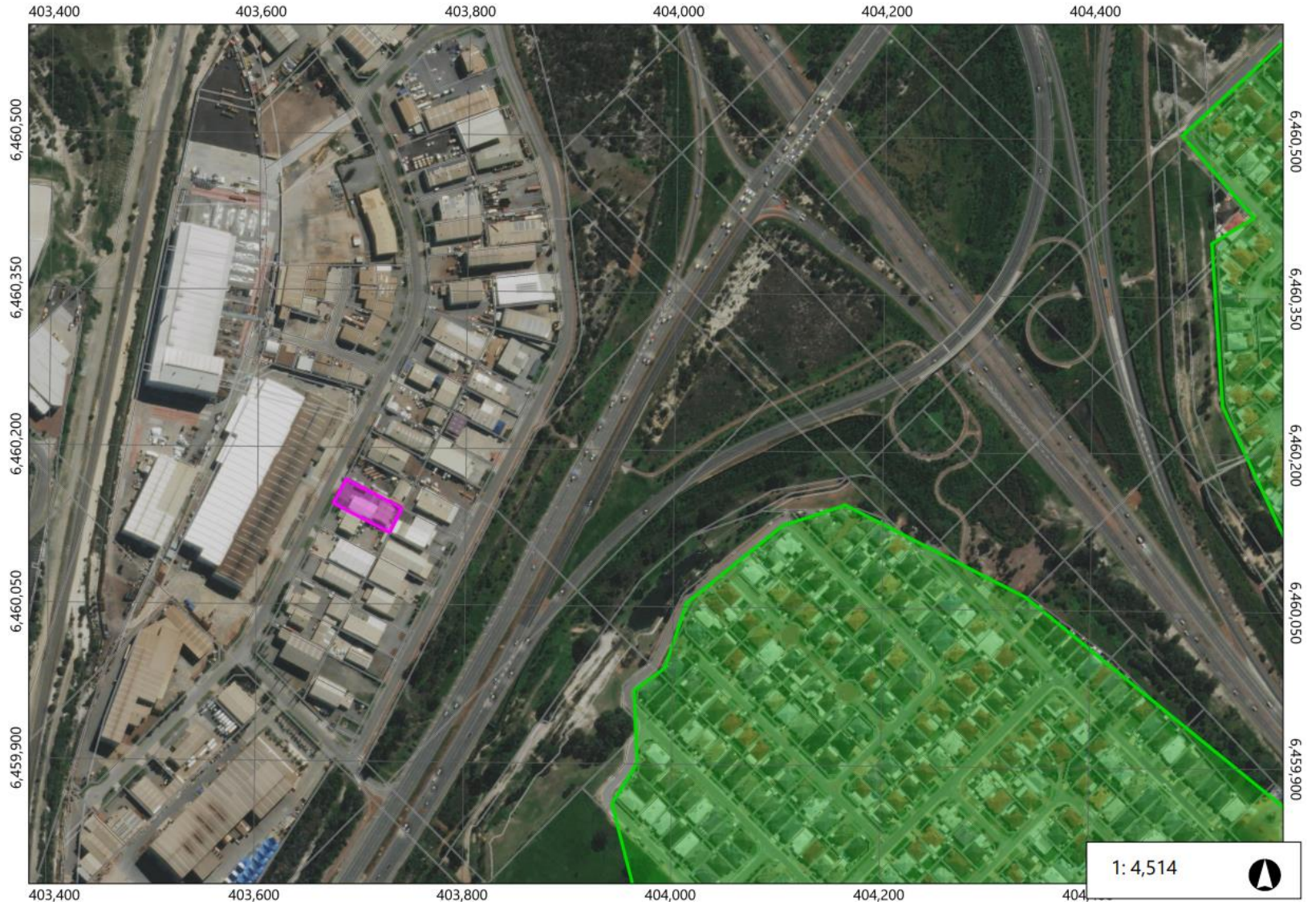


Figure 1: Distance to sensitive human receptors to the prescribed premises boundary (pink). The green shaded area indicates the closest residential human receptors (Wattle Grove)

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3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for each identified emission source 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 applicant 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 applicant’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 applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 4.

Licence L9370/2023/1 that accompanies this decision report authorises emissions associated with the operation of the premises.

The conditions in the issued licence, as outlined in Table 4 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 events					Risk rating ¹ C=consequence L=likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Operation								
Vehicle movements on the premises Operation of machinery and equipment	Dust	Air/windborne pathway causing impacts to health and amenity	Residences 300 m east	Refer to Section 3.1	C = Slight L = Rare Low Risk	Yes	N/A	No regulatory controls have been added as the site is situated on sealed ground and waste storage and processing is occurring within enclosed buildings.
Vehicle movements on the premises Operation of machinery and	Noise		Neighbouring industrial premises		C = Moderate L = Possible Medium Risk	Yes	Premises operations are subject to the <i>Environmental Protection</i>	The Delegated Officer considers the controls proposed by the licence holder to be suitable to mitigate the risk of noise emissions and these have been included as conditions

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Risk events					Risk rating ¹ C=consequence L=likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
equipment incl. crushing of drums							(Noise) Regulations 1997. Condition 1, 13	within the licence. The installation of a shredder, as proposed in W5632/2014/1, was not completed and has not been included in the licence application assessment. In the event of the shredder being proposed in the future, conditions relating to noise validation will be required, as were specified in the time-limited operations requirements of W5632/2014/1.
Acceptance, handling, consolidation, treatment and storage of liquid and solid wastes	Containment loss or spills to ground	Runoff to open sumps/drains or seepage through hardstand and infiltration to soil and groundwater causing impacts to groundwater quality	Down-gradient groundwater users and groundwater dependent ecosystems	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Yes	Conditions 1, 2, 3, 6, 11	The Delegated Officer considers the controls proposed by the licence holder to be adequate to mitigate the risk of containment loss/spills and these have been included as conditions within the licence. Following submission of the Environmental Compliance Report (and subsequent addendum) to demonstrated compliance with condition 1 of W5632/2014/1, correspondence was provided to the licence holder on 19 August 2022 confirming that all infrastructure as specified in W5632/2014/1 was constructed and installed as required.
	Fugitive emissions to air of waste treatment byproducts	Air/windborne pathway causing impacts to health and amenity	Neighbouring industrial premises	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Yes	Conditions 1, 3, 4, 5, 6, 7	The Delegated Officer considers the controls proposed by the licence holder to be adequate to mitigate the risk of fugitive waste treatment byproduct air emissions and these have been included as conditions within the licence. Following submission of the

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Risk events					Risk rating ¹ C=consequence L=likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
								Environmental Compliance Report (and subsequent addendum) to demonstrated compliance with condition 1 of W5632/2014/1, correspondence was provided to the licence holder on 19 August 2022 confirming that all infrastructure as specified in W5632/2014/1 was constructed and installed as required.
Fire incident during waste handling and storage	Fire, smoke and particulates	Air/windborne pathway causing impacts to health and amenity	Residences 300 m and 800 m east and 600 m south Neighbouring industrial premises		C = Major L = Unlikely Medium Risk	Yes	Conditions 1, 2, 3, 4, 5, 6, 7, 12	The Delegated Officer considers the controls proposed by the licence holder to be adequate to mitigate the risk of fire/smoke emissions and these have been included as conditions within the licence. Following submission of the Environmental Compliance Report (and subsequent addendum) to demonstrated compliance with condition 1 of W5632/2014/1, correspondence was provided to the licence holder on 19 August 2022 confirming that all infrastructure as specified in W5632/2014/1 was constructed and installed as required.
	Fire wash-water	Runoff to open sumps/drains or seepage through hardstand and infiltration to soil and groundwater causing impacts to groundwater	Down-gradient groundwater users and groundwater dependent ecosystems		C = Major L = Unlikely Medium Risk	Yes	Conditions 1, 6, 12	The Delegated Officer considers the controls proposed by the licence holder to be suitable to mitigate the risk from fire-wash water and these controls have been included as conditions within the licence. Following submission of the Environmental Compliance Report (and subsequent addendum) to demonstrated compliance with condition 1 of W5632/2014/1,

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Risk events					Risk rating ¹ C=consequence L=likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
		quality						correspondence was provided to the licence holder on 19 August 2022 confirming that all infrastructure as specified in W5632/2014/1 was constructed and installed as required.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk Assessments* (DWER 2020).

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

4. Consultation

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

Table 5: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website on 19 January 2023	None received	N/A
Local Government Authority advised of proposal on 25 January 2023	None received	N/A
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal on 25 January 2023	None received	N/A
DFES advised of proposal on 25 January 2023	None received	N/A
Applicant was provided with draft documents on 15 February 2023	Comments received on 8 March 2023. Refer to Appendix 1	Refer to Appendix 1

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Encycle 2022, *Licence Application Category 61 and 61A – Attachments Rev_1*, East Perth, Western Australia

Appendix 1: Summary of applicant's comments on risk assessment and draft conditions

Condition	Summary of applicant's comment	Department's response
4, Note 2	<p>Condition 4, Note 2 stipulates that <i>"Labels must be computer printed and at least A5 size (114mm x 210mm)."</i></p> <p>The Licence Holder advised that labels will be computer/laser printed. However, some details/information will need to be handwritten using a permanent marker pen and requested that the note be amended to reflect this.</p>	<p>Note 2 has been amended to the following: <i>"Labels must be computer printed and at least A5 size (114mm x 210mm). Additional details may be clearly handwritten on containers in permanent marker if required. The printed labels and hand-written information must be clearly visible, legible and relate to each other."</i></p>
N/A	<p>Licence Holder requested an amendment to one of the licence holder controls in Section 3.1.2, Table 2, in the Amendment Report for "Containment loss or spills to ground". The original control stated that decontaminated containers (ie. IBCs) are stored outside on shelving systems on sealed ground. The Licence Holder requested that this be changed to "stored and/or stacked appropriately" as there is no pallet racking or shelving system outside.</p>	<p>Licence Holder control amended as requested as it does not affect the risk assessment or licence conditions.</p>

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY						
Application type						
Works approval	<input type="checkbox"/>					
Licence	<input checked="" type="checkbox"/>	Relevant works approval number:	W6546/2021/1	None	<input type="checkbox"/>	
		Has the works approval been complied with?			Yes <input checked="" 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 checked="" type="checkbox"/>	
		Environmental Compliance Report submitted?			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		Date Report received: 9 July 2022				
Renewal	<input type="checkbox"/>	Current licence number:				
Amendment to works approval	<input type="checkbox"/>	Current works approval number:				
Amendment to licence	<input type="checkbox"/>	Current licence number:				
		Relevant works approval number:		N/A	<input type="checkbox"/>	
Registration	<input type="checkbox"/>	Current works approval number:		None	<input type="checkbox"/>	
Date application received		20/12/2022				
Applicant and Premises details						
Applicant name/s (full legal name/s)		WESTREF ENVIRO PTY LTD				
Premises name		N/A				
Premises location		53 Chisholm Crescent, Kewdale WA 6105 Lot 244 Plan No. P17127 Volume 1941 Folio 539				
Local Government Authority		City of Kalamunda				
Application documents						
HPCM file reference number:		DER2022/000707				
Key application documents (additional to application form):		Attachment 1A Occupier Status Attachment 1B Lease				

	Attachment 1C Authorisation Letter Attachment 8A SWP001 Waste Acceptance Attachment 8B SWP002 Waste Reveal Attachment 8C SWP003 Chemical Handling Attachment 8D Emergency Management Plan Attachment 8E Drum Crusher Specs Licence Application Attachments prepared by Encycle Consulting Pty Ltd (maps, proposed activities, emissions and controls, siting and location)	
Scope of application/assessment		
Summary of proposed activities or changes to existing operations.	New Licence: Operation of a Waste Transfer Station receiving various hazardous and non-hazardous packaged solid and liquid waste for consolidation, storage and dispatch to recycling and waste treatment facilities.	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
Prescribed premises category and description	Proposed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 61: Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	3,000 tonnes per year	N/A
Category 61A: Solid waste facility: premises (other than premises within category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	3,000 tonnes per year	N/A
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: N/A Managed under Part V <input checked="" 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: N/A EPA Report No: N/A

Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No: N/A
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>Certificate of title <input type="checkbox"/></p> <p>General lease <input checked="" type="checkbox"/> Expiry: 1 March 2027 (1 March 2032 if lease is extended for 5 years)</p> <p>It is noted that the lease agreement is between Brooklea Nominees Pty Ltd and Westref Pty Ltd (ACN 115 932 182) instead of Westref Enviro Pty Ltd (ACN 645 622 091). However, James McGregor is the founder of both Westref Pty Ltd and Westref Enviro Pty Ltd.</p> <p>Mining lease / tenement <input type="checkbox"/></p> <p>Expiry:</p> <p>Other evidence <input type="checkbox"/> Expiry:</p>
Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: DA21/0277 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: N/A Licence/permit No: N/A 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 type="checkbox"/> No <input checked="" type="checkbox"/>	<p>Name: Perth Groundwater Area – no proposed discharges but potential discharges from spills/fire incidents.</p> <p>Type: Proclaimed Groundwater Area (RIWI Act)</p> <p>Has Regulatory Services (Water) been consulted?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p>

		Regional office: Swan Avon
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A Priority: 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"/>
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>)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Environmental Protection (Controlled Waste) Regulations 2004</i> <i>Dangerous Goods Safety Act 2004</i>
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"/>	
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Classification: N/A Date of classification: N/A