



Application for Licence Amendment

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

Licence Number	L9201/2019/1
Licence Holder	Hastie Waste Pty Ltd
ACN	114 505 485
File Number	DER2017/002090-1
Premises	Hastie Waste Pty Ltd 22 Pedretti Road PICTON EAST, WA 6229 Legal description – Lot 509 on Plan 59719 As defined by the coordinates in Schedule 1 of the Revised Licence
Date of Report	11 September 2024
Decision	Revised licence granted

A/MANAGER WASTE INDUSTRIES

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

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1. Decision summary

Licence L9201/2019/1 is held by Hastie Waste Pty Ltd (Licence Holder) for 22 Pedretti Road, Picton East (the premises).

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 construction and operation of the premises. As a result of this assessment, Revised Licence L9201/2019/1 has been granted.

The Revised Licence issued as a result of this amendment consolidates and supersedes the existing Licence previously granted in relation to the premises. The Revised Licence has been granted in a new format with existing conditions being transferred, but not reassessed, to the new format.

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

Hastie Waste Pty Ltd currently operates a Category 62 solid waste depot under Licence L9201/2019/1. The premises accepts general waste, green waste, scrap metal, clean fill and construction and demolition (C&D) wastes for sorting and separation of materials prior to offsite recycling or reuse.

On 29 August 2023, the Licence Holder submitted an application to the department to amend Licence L9201/2019/1 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The proposed amendment is for the installation of machinery to sort waste within the existing shed on the premises which will complement current onsite operations. The types of equipment proposed to be installed will be for sorting of waste only and will include:

- A 2.2 kW feeder conveyor
- 15 kW trommel screen
- 1.5 kW picking conveyor
- 2.2 kW magnet
- 1.5 kW density separator
- 11 kW density blower
- 1.5 kW density separator feed conveyor; and
- 2.2 kW heavies discharge conveyor.

The amendment includes a request to allow e-waste identified during sorting of wastes to be temporarily stored onsite in hook lift bins, prior to being transported offsite for recycling. The expected annual throughput of e-waste on the premises is approximately 4 - 8 tonnes. No waste crushing, composting, or other processing activities have been proposed.

Hastie Waste Pty Ltd offer skip bins (3 m³ to 9 m³), front-lift and recycling bins (1.5 m³ to 4.5 m³) and hook-lift bins (15 m³, 22 m³, and 30 m³) for hire. Waste-filled bins will be collected and transported back to the premises, where they will be unloaded onto the existing concrete storage bunker. Here the waste will be sorted to separate out larger items through use of an excavator with a sorting grab. The remaining waste will then be transferred to the existing shed for sorting to separate out materials which can be recycled, through use of the abovementioned equipment proposed for installation. Rocks/gravel will be separated out of the waste through a trommel screen. A magnet will be used to pick out metals such as iron, cobalt, nickel, and their alloys. Non-magnetic metals, timber, green waste, Containers for Change containers, and recyclables such as cardboard, will be hand sorted. Residual waste will pass through a picking station manned by four staff members and will be disposed of offsite to a landfill facility.

The separated materials will be temporarily stored on the premises in designated areas in metal skip bins prior to being moved off-site. The Licence Holder expects to recover up to 7,800 tonnes of aggregate/fill, 1,160 tonnes of green waste, and 2,070 tonnes of ferrous and non-ferrous metals per year within two years of installation and commissioning of the abovementioned equipment. Within seven years, the Licence Holder expects this to increase to 15,600 tonnes of aggregate/fill, 2,320 tonnes of green waste, and 4,140 tonnes of ferrous and non-ferrous metals per year. Green waste will be transferred to a licensed processor who provide raw mulch to Hastie Waste for distribution in the Southwest. Mulch product for distribution will be kept in small stockpiles on the premises.

Recovered materials will be removed offsite a few times a week by trucks from the northern gate adjacent to the storage bunker. Residual waste for landfill will be removed in skip bins via the northern gate as required. Approximately 30 - 40 truck movements are expected per day. Occasionally, a small amount of putrescible waste may be received at the premises in mixed bulk waste collection skip or hook-lift bins. This material will be separated out as residual waste and if material is odorous it will be removed from the premises for disposal on the same day of receipt.

No production or design capacity changes to Category 62 are proposed by this licence amendment.

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 2020b).

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 construction and operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 1: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Installation of all infrastructure and equipment in the existing shed on the premises	Air/windborne pathway	<ul style="list-style-type: none"> • Nil provided
Noise			<ul style="list-style-type: none"> • Nil provided
Operation			
Asbestos fibres	Acceptance of solid waste contaminated with asbestos containing materials/or asbestos fibres	Air/windborne pathway	<ul style="list-style-type: none"> • All customers are advised that asbestos/potentially asbestos-contaminated material is not accepted at the facility through the company website, phone enquiries etc. • A clearly visible sign saying “No Asbestos” is present at the entry to the facility. • Licence Holder has a system to record the details of loads arriving/received on the premises which have been found to contain asbestos. • All loads arriving on the premises are visually inspected. If asbestos is visually identified the load will be rejected. • Loads tipped and spread over the concrete hardstand will be visually inspected. If asbestos is identified, the load will be isolated and kept wet. • Asbestos will be removed from the load and contained within a Hazibag onsite before being disposed of at an appropriate facility. • The Hazibag for containment of asbestos will be clearly labelled, kept secure, and the asbestos sufficiently contained. • Once all suspected asbestos has been removed from an isolated waste load, the residual waste will undergo further sorting. • If suspected asbestos cannot be easily removed by hand, the load will be rejected, isolated and kept wet, contained and disposed of to an appropriate facility. • Once waste has been accepted for sorting it continues to be visually inspected at all stages of the sorting process. If asbestos is suspected, then the procedures listed above are carried out. • Staff are trained during induction on asbestos identification and management.

Emission	Sources	Potential pathways	Proposed controls
Dust	Acceptance, sorting (movement of waste through infrastructure, conveyors, trommel, density separator drum and blower) and storage of construction and demolition and general wastes	Air/windborne pathway	<ul style="list-style-type: none"> • Loader will place waste into feeder conveyor at the entrance of the shed containing sorting infrastructure in a controlled and managed manner to reduce dust. • Conveyors will be run at a speed that moves the material in a gentle manageable stream, reducing unnecessary movement of waste and formation of dust. • A fine mist sprayer will be installed where and when required to suppress dust. • C&D waste will be assessed prior to sorting and if it is deemed to have a higher than acceptable dust production potential it will be lightly wet down prior to, and while being loaded into the feeder conveyor. • Sprinklers are used onsite around the existing concrete storage bunker, and near stored sorted waste, to suppress dust and ensure that it does not escape off the site.
Noise			<ul style="list-style-type: none"> • Loader will place waste into the feeder conveyor at the entrance of the shed containing sorting infrastructure in a controlled and managed manner to minimise noise. • Large easy to sort items will be separated using machinery on the bunker floor. • Conveyors will be run at a speed that moves the material in a gentle and manageable stream, reducing unnecessary noise. • The fall for material into collection bins will be minimised and softened where necessary to reduce noise. • A Noise Emissions Assessment has been undertaken and concludes that the proposed addition of the sorting line equipment will have an insignificant impact upon existing noise level emissions from the premises.

Emission	Sources	Potential pathways	Proposed controls
Odour	Acceptance, sorting and storage of construction and demolition and general wastes	Air/windborne pathway	<ul style="list-style-type: none"> Highly odorous putrescible wastes such as biosolids, animal manures and carcasses will not be accepted at the premises. Small unavoidable amounts of putrescible wastes such (as food waste) received in mixed bulk waste collection will be removed from the premises for disposal the same day of receipt if likely to cause odour emissions.
Leachate	Acceptance, sorting (movement of waste through infrastructure, conveyors, trommel, density separator drum and blower) and storage of construction and demolition and general wastes	Seepage to soils and groundwater	<ul style="list-style-type: none"> Sorting of waste materials will occur in the concrete bunker or sorting shed. Sorted waste will be stored in skip bins Premises is located on a compacted crushed concrete aggregate surface
Contaminated stormwater	Acceptance, sorting and storage of construction and demolition and general wastes	Overland runoff and seepage to soils and groundwater	<ul style="list-style-type: none"> Premises is paved with compacted aggregate. Stormwater runoff will be contained and collected into three stormwater drainage swales sized to capture the 1 hour, 1 in 1-year average return interval (ARI) storm event. The base of stormwater drainage swales will be vegetated to assist with nutrient attenuation. Sorted waste is stored in bins to prevent stormwater coming into contact with waste. E-waste is stored in a hook-lift bin and covered to protect it from the weather.
Hydrocarbon spills	Hydraulic/engine oil storage Chemical storage Leaks from vehicles and machinery		<ul style="list-style-type: none"> Spill response kits and a supply of clean aggregate will be maintained on the premises at all times. Minor quantities of hydraulic/engine oil and other chemicals will be stored on a bunded pallet within the sorting shed. A spill kit will be maintained at the sorting shed. Contaminated liquid will be removed by a licensed liquid waste contractor.

Emission	Sources	Potential pathways	Proposed controls
Smoke and particulates	Waste fire	Air/windborne pathway	<ul style="list-style-type: none"> If safe, trained staff will use on-site portable fire extinguishers, fire hose reels and sand to control a fire. Flammable material will be moved away from the fire is safe. The Fire Brigade will be notified.
Firefighting wash-water		Overland runoff and seepage to soils and groundwater	<ul style="list-style-type: none"> Stormwater mats will be used to cover stormwater inlets. Temporary booms will be employed Fire water collected within the bunded sorting shed and the stormwater collection system will be tested for the parameters listed in the Australian guidelines for urban stormwater management. If found not suitable for recycling or discharge to stormwater, collected water will be removed by a licensed liquid waste contractor for treatment/disposal off-site.

3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020b), 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 2 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 2020a)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

Receptors	Distance from prescribed activity
Human receptors	
Residential premises	Closest residential premises (caretaker's residence) is 170 m south-east of the premises. Residential premises approximately 220 m south and 290 m north-west.
Commercial premises	Approximately 140 m south and 230 m east of the premises boundary
Environmental receptors	
Multiple use category wetland (Ferguson River)	Adjacent/east and approximately 200-250 m west of the premises

Receptors	Distance from prescribed activity
Leschenault Inlet Management Area (<i>Waterways Conservation Act 1976</i> Management Area)	Within the premises boundary
Resource enhancement category wetland (Dampland)	Approximately 570 m north of the premises
Conservation category wetland	Approximately 1 km west of the premises
Parks and wildlife managed lands (C class timber reserve 40552)	Approximately 1 km west of the premises
Underlying groundwater (<i>Rights in Water and Irrigation Act 1914</i> Bunbury Groundwater Area)	Depth to groundwater is approximately 1.25 – 1.45 mbgl. Groundwater flow is expected to be to the north-west.

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020b) 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 3.

The Revised Licence L9201/2019/1 that accompanies this Amendment Report authorises emissions associated with the construction and operation of the Premises.

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

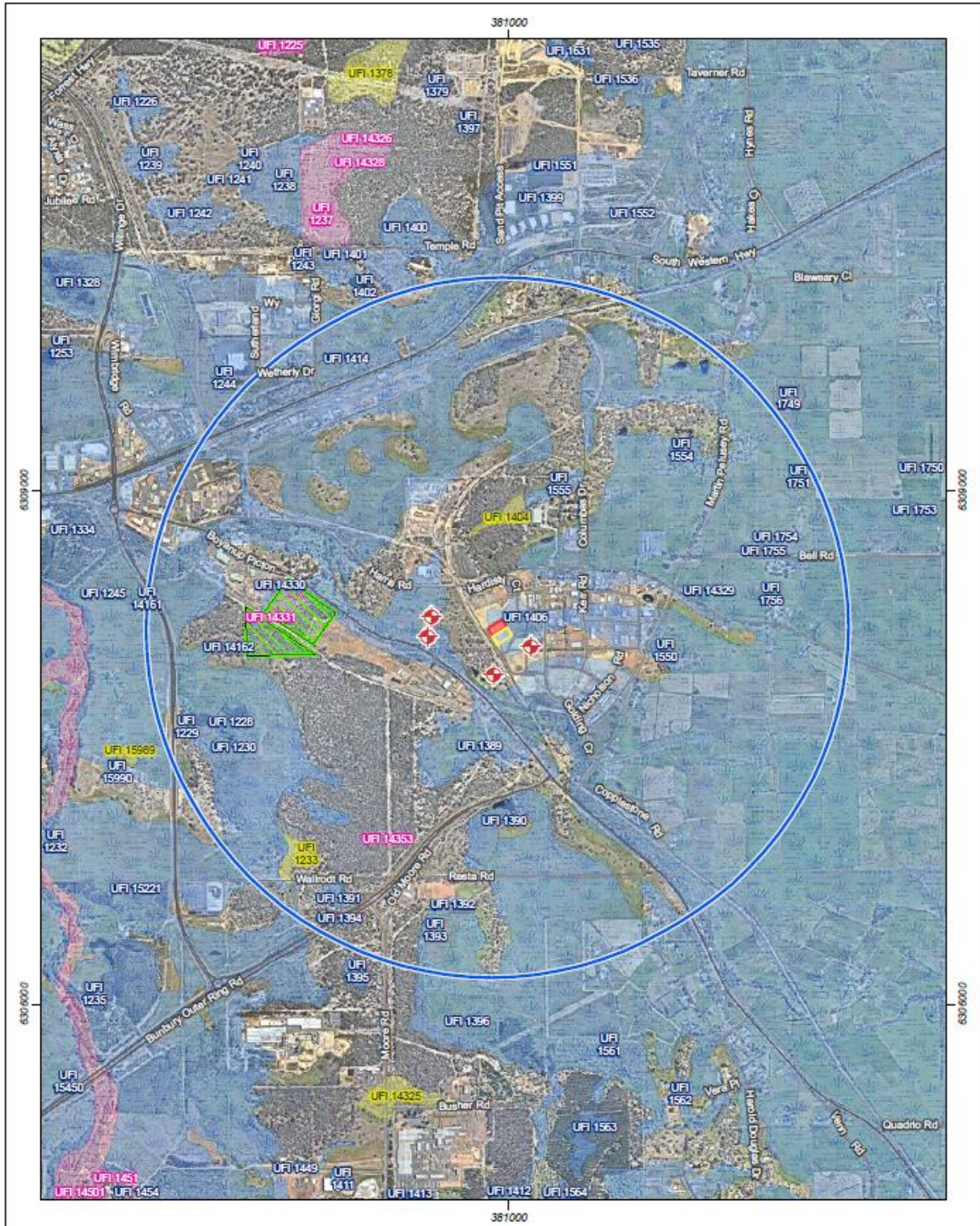


Figure 3: Proximity to sensitive land uses and Specified Ecosystems



Figure 1: Distance to sensitive receptors (premises boundary shown by red rectangle)

Table 3: Risk assessment of potential emissions and discharges from the premises during construction and 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				
Construction								
Installation of all infrastructure and equipment in the existing shed on the premises	Dust	Air/windborne pathway causing impacts to health and amenity	Caretaker's residence 170 m south-east of the premises	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	N	Condition 24	No controls for dust during installation of equipment/construction have been provided. Installation activities are not expected to emit dust as equipment is being installed in an existing shed. However, the Delegated Officer considers it appropriate to include a condition for the licence holder to ensure that no dust is generated from the installation/construction activities which crosses the boundary of the premises.
	Noise		Residential premises appx. 220 m south and 290 m north-west of the premises Commercial premises appx. 140 m south and 230 m east of the premises	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	N/A	Construction works are required to comply with the <i>Environmental Protection (Noise) Regulations 1997</i> .
Operation								
Acceptance of C&D waste contaminated with asbestos containing materials/asbestos fibres	Asbestos fibres	Air/windborne pathway causing impacts to health and amenity	Caretaker's residence 170 m south-east of the premises Residential premises appx. 220 m south and 290 m north-west of the premises Commercial premises appx. 140 m south and 230 m east of the premises	Refer to Section 3.1	C = Severe L = Rare High Risk	Y	Condition 2, 3, 4, 5, 11, and 12	N/A
Acceptance, sorting (movement of waste through infrastructure, conveyors, trommel, density separator drum and blower) and storage of C&D wastes, sorted materials for recycling and residual wastes	Dust			Refer to Section 3.1	C = Minor L = Possible Medium Risk	Y	Condition 1, 5, 8, 9, 10 and 13	N/A
	Noise	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, 5, and 16	A Noise Emissions Assessment Report prepared by Herring Storer Acoustics, dated 21 March 2024, was provided to DWER and concluded that the addition of the proposed equipment will have an insignificant impact upon existing noise level emissions from the site. The premises is located within the Picton East Industrial Area, with neighbouring sensitive premises also in the Picton East Industrial Area. This area attracts very high Influencing Factors, resulting in very high assigned noise levels under the <i>Environmental Protection (Noise) Regulations 1997</i> (Noise Regulations) applicable to these sensitive premises. The facility is only proposed to operate during daytime hours (0700 to 1900 hours Monday to Saturday). Based on the sound power levels of the major noise equipment associated with the proposed sorting line (Sorting Line and Trommel), noise levels received at neighbouring sensitive premises are estimated to be significantly lower than the assigned levels and therefore, compliant with the Noise Regulations.		
	Odour	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 5	The Delegated Officer considers it appropriate to specify that odorous waste be stored in an impermeable, lidded container, to contain odours, prior to being disposed of to an appropriately authorised facility within 24 hours.		
	Leachate	Overland runoff potentially causing ecosystem disturbance or impacting surface water quality	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Condition 1, 2, and 5	N/A	
	Contaminated stormwater	Seepage to groundwater potentially causing ecosystem disturbance or impacting groundwater quality	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Condition 1, 2, and 5	N/A	
Spills of hydrocarbons or hazardous materials unintentionally received at the premises		Refer to Section 3.1	C = Minor L = Rare Low Risk	N	Condition 6 and 7 Condition 1	Stormwater mats have been proposed by the applicant to cover stormwater inlets to prevent fire-fighting wash-water from discharging into the environment. The Delegated Officer has specified additional controls for drain mats to be available near any open drains and able to be effectively deployed over any open drain to prevent discharges into the drainage network.		

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				
Waste fire	Smoke and particulates	Air/windborne pathway causing impacts to health and amenity	Caretaker's residence 170 m south-east of the premises Residential premises appx. 220 m south and 290 m north-west of the premises Commercial premises appx. 140 m south and 230 m east of the premises	Refer to Section 3.1	C = Moderate L = Possible Medium Risk	N	Condition 2, 5, 13, 15 <u>Condition 1</u>	The Delegated Officer considers it appropriate to specify setback distances from the quarantine storage container to other combustible waste materials to reduce the risk of the spread of a fire.
	Firefighting wash-water	Overland runoff potentially causing ecosystem disturbance or impacting surface water quality Seepage to groundwater potentially causing ecosystem disturbance or impacting groundwater quality	Ferguson River appx. 200 m west of the premises Dampland appx. 570 m north of the premises Conservation category wetland 1 km west of the premises C class timber reserve appx. 1 km west of the premises Beneficial users of groundwater	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	N	Condition 15 <u>Condition 1</u>	Whilst stormwater mats have been proposed to cover stormwater inlets to prevent fire-fighting wash-water from discharging into the environment, the Delegated Officer considers that more detailed controls are required. Therefore, the licence specifies for drain mats to be available near any open drains and able to be effectively deployed over any open drain to prevent discharges of fire-fighting wash-water into the drainage network.

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

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

Table 4: Consultation

Consultation method	Comments received	Department response
Local Government Authority advised of proposal on 26 July 2024.	The Shire of Dardanup replied on 19 August 2024 confirming that a Development Approval has been granted for the proposed works.	N/A
Licence Holder was provided with draft amendment on 28 August 2024	Licence Holder provided initial comments on 30 August 2024. Refer to Appendix 1	Refer to Appendix 1

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 5 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 5: Summary of licence amendments

Condition no.	Proposed amendments
24	Addition of a condition for the construction/installation of sorting equipment in the existing shed, including timeframes and infrastructure location.
25	Addition of a dust management condition to prevent dust emissions during installation of sorting equipment in the existing shed.
26	Addition of a condition requiring an audit of the Licence Holder's compliance with the requirements of condition 24 and a requirement to prepare and submit an Environmental Compliance Report on that compliance.
27	Addition of a condition to specify requirements for the Environmental Compliance Report required by condition 26.
1	<p>Condition has been amended to remove the following requirements:</p> <ul style="list-style-type: none"> Waste material accepted at the facility will be unloaded and bulk sorted on a concrete Storage Bunker using an excavator with a sorting grab to separate out large items; Scrap metals will be collected by a metal recycler when sufficient quantity has been stockpiled; Minor quantities of other waste will be separated and temporarily stored in designated bin storage areas and removed from the Premises for recycling or disposal at an appropriate facility. <p>These requirements are addressed in condition 6 – Waste processing limits and specifications.</p>

Condition no.	Proposed amendments
	<p>The site infrastructure and equipment proposed to be constructed/installed in accordance with condition 24 has been included in the table, along with requirements for all infrastructure/equipment to be maintained in good condition/working order.</p> <p>The requirement for a “Designated Quarantine Storage Area” has also been included. A 5 m wide buffer free from combustible materials has been specified around the Designated Quarantine Storage Area as a fire to ensure that it is accessible for firefighting purposes and fire-fighting vehicles in accordance with Guidance Note: GN03 Fire Safety Considerations for Open Yard Storage (DFES, 2020).</p> <p>Fire safety equipment has also been included in accordance with the Licence Holder’s Fire and Emergency Management Plan.</p>
2	A waste acceptance table has been included to clarify what waste types are permitted to be received on the premises, a quantity limit for the waste types and any acceptance specifications.
3	A condition has been added requiring all waste to be visually inspected at the gatehouse prior to being accepted on the premises to ensure that it meets the waste acceptance criteria.
4	A condition has been added which provides management actions for dealing with non-conforming waste.
5	A new waste processing limits and specifications table has been added, specifying requirements for acceptance, handling, sorting and storage of waste.
6, 7	Two new conditions have been added for dealing with spills of environmentally hazardous materials on the premises.
11	Asbestos management conditions have been amended to include controls specified in the Licence Holder’s Asbestos Management Plan.
14	Stockpile management condition has been amended to refer to an updated site plan of stockpile locations.
15	Fire controls condition has been updated to reflect controls in the Licence Holder’s Fire and Emergency Management Plan.
17	Conditions have been added requiring the Licence Holder to monitor the types and amounts of waste accepted and removed from the premises.
19	The requirement to provide a compliance report by 1 July has been amended to require an Annual Audit Compliance Report by 31 July each year (approximately 60 days after the end of the annual reporting period)

Table 6: Consolidation of licence conditions in this amendment

Existing condition	Condition summary	Revised licence condition	Conversion notes
Table 1	Interpretation and definitions	Table 6	Revised to current licensing format.
1	Authorised emissions table	N/A – condition removed	Redundant condition. Revised to current licensing format.

Existing condition	Condition summary	Revised licence condition	Conversion notes
2	Throughput and waste restrictions	2	Revised to current licensing format. Renamed "Waste acceptance". Condition includes more detail on the waste types permitted to be received and the quantity limit for each waste type.
3	Infrastructure and equipment (operational requirements)	1	Revised to current licensing format. Some operational requirements have been moved to a new "Waste processing limits and specifications" table.
4, 5, 6	Dust management	8, 9, 10	Renumbered due to new licensing format.
7, 8	Asbestos management	11, 12	Renumbered and updated with requirements updated.
9,10	Stockpile management	13,14	Renumbered and updated with reference to a new site plan.
11	Fire controls	15	Renumbered and updated with additional requirements.
12	Noise management	16	Renumbered
13 - 16	Record keeping	18 - 22	Renumbered and conditions updated to new licence format/wording.
Schedule 2	Primary Activities table	Front page of licence	Revised to current licensing format

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Fire and Emergency Services (DFES) 2023, *GL-11: DFES Site Planning and Fire Appliance Specifications*, Perth, Western Australia.
3. DFES 2020, *Guidance Note: GN03 Fire Safety Considerations for Open Yard Storage*, Perth, Western Australia.
4. Department of Water and Environmental Regulation (DWER) 2020a, *Guideline: Environmental Siting*, Perth, Western Australia.
5. DWER 2020b, *Guideline: Risk Assessments*, Perth, Western Australia.

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

Condition	Summary of Licence Holder's comment	Department's response
-	<p>The Registered Business Address of Hastie Waste Pty Ltd is now;</p> <ul style="list-style-type: none"> 22 Pedretti Rd, PICTON EAST WA 6229 	<p>Registered business address has been updated on the licence.</p> <p>(an updated ASIC company extract was provided to DWER on 4 September 2024 with the updated registered address).</p>
1, Table 1, row 5	<p>The Licence Holder requested that the wording be changed to <i>"Designated Quarantine Storage Area or quarantine container"</i> to allow for non-conforming waste to be stored in a skip or hook lift bin. The Licence Holder also requested for the 5 m buffer requirement around the Designated Quarantine Storage Area to be removed as quantities of non-conforming waste are likely to be very low.</p>	<p>The request was discussed with the Licence Holder on 4 September 2024. The Licence Holder was advised that 5 m buffer was required as a fire control and for access by firefighting appliances. The Licence Holder advised that they wished to make changes to the location of the Quarantine Storage Area as the one originally proposed was not suitable. The Licence Holder suggested that the quarantine storage skip bin could be located near the skip bin for the storage of tyres. The Licence Holder advised that the skip bins would be approximately 3 metres apart to allow for firefighting access. An updated plan showing the new location of the Quarantine Storage skip bin was provided on 6 September 2024.</p> <p>The site plans have been updated to reflect the new quarantine storage container location and "Designated Quarantine Storage Area" has been renamed to "Designated Quarantine Storage Container" to reflect the operations being undertaken on site.</p> <p>The Delegated Officer has resolved to allow a minimum setback distance from the quarantine storage container to the tyre storage skip bin of 3 metres on the condition that bins are not filled above their height.</p> <p>A minimum of 6 metres of clear access has also been required to be provided down at least one side of the container to allow access for firefighting appliances in accordance with Guideline <i>GL-11: DFES Site Planning and Fire Appliance Specifications</i>.</p>

Condition	Summary of Licence Holder's comment	Department's response
4	<p>The Licence Holder requested the deletion of this condition with the justification that Condition 3 requires the inspection of all incoming loads to ensure that the waste is acceptable as per Table 3. As a result of any such inspection, should non-conforming waste be discovered it is to be rejected and recorded as per Condition 5. Each waste input (delivery) is required to be recorded as per Condition 18. The Licence Holder advised that under condition 18, the would record as a minimum:</p> <ul style="list-style-type: none"> ○ Date ○ Waste type ○ Volume 	<p>The Delegated Officer has resolved to remove condition 4 as requested. It is also noted that waste which will be brought to the premises will mainly be in Hastie Waste's hired skip bins.</p>
5(c)	<p>The Licence Holder requested the wording to be changed to:</p> <p><i>"Where the waste supplier cannot immediately remove the waste in the delivery vehicle, it is stored in the Designated Quarantine Storage Area or container and removed to an appropriately authorised facility within 14 days of receipt."</i></p>	<p>"Designated Quarantine Storage Area" has been renamed to "Designated Quarantine Storage Container" for consistency.</p>
6	<p>The Licence Holder has requested the following change to the condition:</p> <p>"Non-conforming waste (b) Asbestos and ACM are to be stored in the Concrete Bunker at location-3 12 shown in Figure 2."</p> <p>The Licence Holder believes this to be a typographical error as the figure 2 map shows the Hazibag at location 12, not 3.</p>	<p>The typographical error has been corrected.</p>

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY			
Application type			
Amendment to licence	<input checked="" type="checkbox"/>	Current licence number:	L9201/2019/1
		Relevant works approval number:	N/A <input type="checkbox"/>
Date application received	29 August 2023		
Applicant and Premises details			
Applicant name/s (full legal name/s)	Hastie Waste Pty Ltd		
Premises name	Hastie Waste		
Premises location	22 Pedretti Road, Picton East WA 6229		
Local Government Authority	Shire of Dardanup		
Application documents			
HPCM file reference number:	DER2018/001042-9		
Key application documents (additional to application form):	<i>Attachment 2 – Maps for Part 3 – Aerial Site Plans Emission and Discharge points</i> <i>Attachment 5 – Consultation Documents and Development Approval</i> <i>Attachment 6B – Waste Acceptance Information</i> <i>Attachment 7 – Siting and Location Proximity to Sensitive Land Uses</i> <i>Attachment 10 – Cost of Works</i>		
Scope of application/assessment			
Summary of proposed activities or changes to existing operations.	<p><u>Licence Amendment</u></p> <p>Installation of waste sorting machinery within an existing shed to complement the current waste sorting at the Hastie Waste owned and licensed purpose-built Waste Depot. The machinery/equipment will include:</p> <ul style="list-style-type: none"> • Feeder conveyor • Trommel • Picking conveyor • Magnet • Density separator • Density blower • Density separator feed conveyor • Heavies discharge conveyor <p>Waste material accepted at the facility in skip/hook lift bins will be unloaded and large items sorted on a concrete storage bunker, using an excavator with a sorting grab. Once the initial sort is completed, the remaining waste will be moved to the entrance to the shed and fed into the hopper of a feeder conveyor. The waste will then be moved through the machinery and sorted using a trommel, hand picking, magnet, density separator drum and density separator blower, to separate the waste into material that can be recycled or re-used. Separated resources will be stored temporarily in bins and moved offsite for sale, reuse, or recycling. No waste crushing, composting or other processing is proposed on the premises.</p> <p>The types of waste accepted will predominantly consist of inert waste, construction and demolition waste, scrap metals, rubble, green waste and timber, recyclable plastics and cardboard, and some general waste.</p>		

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 62 – Solid waste depot: premises on which waste is stored or sorted, pending final disposal or reuse.	30,000 tonnes per annual period	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: 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: 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: 30 June 2025 Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input type="checkbox"/> Expiry:
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?
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"/>	Name: N/A Type: N/A Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Regional office: N/A

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<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: 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>Environmental Protection (Noise) Regulations 1997 Environmental Protection (Unauthorised Discharges) Regulations 2004</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>