Government of Western Australia
Department of Water and Environmental Regulation

Decision Report

Application for Licence

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

Licence Number	L9158/2018/2
Applicant	Brajkovich Demolition and Salvage Pty Ltd
ACN	125 556 167
File number	APP-0029913
Premises	Brajkovich Demolition and Salvage Pty Ltd 958 Rockingham Road HENDERSON WA 6166 Legal description Part Lot 1 on Diagram 17998 Certificate of Title Volume 1246 Folio 537 As defined by the coordinates in Schedule 2 of the licence
Date of report	10 November 2025
Decision	Licence granted

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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 L9158/2018/2 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 14 July 2025, 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 for a licence renewal relating to the operation of the Henderson waste recycling facility, located at Part of Lot 1 on Diagram 17998, 958 Rockingham Road, Henderson (the Premises).

The premises relates to the categories and assessed production capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in licence L9158/2018/2. 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 L9158/2018/2.

The premises is currently licensed (L9158/2018/1) with the department to operate a construction and demolition (C&D) waste recycling facility. C&D wastes are only permitted to be accepted and processed at the site through crushing and screening activities to convert the waste into recycled building products (i.e. sands, aggregates and road base).

No amendments were requested by the applicant as part of the renewal application.

2.2.1 Environmental Protection (Kwinana) (Atmospheric Waste) Policy 1999

The premises is located within the *Environmental Protection (Kwinana) (Atmospheric Waste) Policy 1999* (Kwinana EPP) Area B. Subsequently, operations at the premises are subject to the ambient air quality standard and limits set in Schedule 2 of the *Environmental Protection (Kwinana) (Atmospheric Waste) Regulations 1992* that are summarised in Table 1.

Table 1: Kwinana EPP total suspended particulates ambient air quality summary.

Kwinana EPP Area	Standard (ug/m^3)	Limit (ug/m^3)	Averaging period
Policy area	-	1,000	15 minutes
Area B	90	260	24 hours

2.2.2 Development approval

The applicant is authorised under the *Hope Valley-Wattleup Redevelopment Act 2000* for a recycling facility undertaking resource recovery under development approval 3411117 – DA23/0270, issued on 11 July 2023 and valid for a period of 5 years.

Relevant conditions under development approval 3411117 – DA23/0270 relate to:

- waste types and volumes that may be accepted, stockpiled and processed;
- maximum heights of stockpiles, being “RL 22 m, 7 m above the site bunding”;
- time restrictions on the hours of operation;
- requirements for compliance with the Asbestos Management Plan, certifications on and limits for the presence of asbestos; and
- requirements for compliance with the dust management plan, dust monitoring and response triggers.

These conditions are noted as being generally consistent with the conditions set in orders arising from the State Administrative Tribunal citation number [2011] WASAT 194 delivered on 11 November 2011.

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 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
Operation			
Dust	Acceptance and handling of wastes Crushing and processing of wastes Storage of wastes and product Vehicle movements	Air/windborne pathway	- Dust complaints received will be investigated, addressed, responded to, and recorded. - On site speed limit of 10 kph. - Addition of an eco-safe, biodegradable liquid copolymer to the water in water carts, which will be applied to haul roads and finished stockpiles. - Regular watering of roads with water cart to prevent dust emissions. - Locating crusher and screener as far as possible from sensitive receptors. - Crusher and screener are designed with water sprinklers incorporated. - Formation of bunds to enclose the operational

Emission	Sources	Potential pathways	Proposed controls
			area and provide dust attenuation. - Any stockpiles of materials likely to create dust will be covered. - Use of dust suppression system (reticulated water network) at strategic locations throughout the site. - Wind speed and wind direction will be monitored via a weather station routed through one of the Aerosol Monitors to determine whether weather conditions are suitable for site activities. - All waste handling operations shall not be undertaken during windy conditions (winds in excess of 25 knots). - Wind sock erected on site to confirm the wind direction and speed category (strong, moderate, light). - Activities on site to cease if the director/site supervisor believes dust generation will occur even with suppression systems in place. - All employees are inducted and provided with training to ensure awareness of and compliance with dust management measures. - Continuous PM10 dust monitoring using DustTrak 8533 Aerosol Monitors. - Dust monitors will trigger the reticulation water network if in excess of 450 µg/m^3 is received over a 15 minute period. - Material is covered during transport. - Tipper tray is angled as low as possible to transfer material to the ground during delivery to site to minimise material movement.
Asbestos fibres	Acceptance and handling of wastes Crushing and processing of wastes Storage of wastes and product Vehicle movements	Air/windborne pathway	- Members of staff trained in the identification of asbestos will inspect the material at all stages of the recycling process. Asbestos identified on site will be transferred for temporary storage prior to disposal at an appropriate landfill facility. - Staff training records maintained. - Records will be maintained for on-site inspections. - Results of processed stockpile testing will be maintained. - Details of incidents of asbestos identification onsite and actions taken in response to non-conformance will be maintained. - Independent audits will be undertaken annually in accordance with the *Guideline for Managing Asbestos at Construction and Demolition Waste Recycling Facilities*, April 2021 and records of audits kept.

Emission	Sources	Potential pathways	Proposed controls
			- All records will be kept for up to 3 years. - Acceptance of material to the facility will be arranged prior. Tipper to give written notice that all loads into the facility are asbestos free. Records of the written notices will be kept. - Delivered loads are not permitted to mix with other wastes present on site. - Each load will be inspected by the truck driver and supervisor after tipping. If suspect materials are found, then they will be marked with “CAUTION ASBESTOS”. The site supervisor will determine whether the load will be accepted or rejected depending on the level of material present. - Contaminated loads shall be loaded onto semi-tipper trailers marked with “CAUTION ASBESTOS” for disposal at an appropriate facility. The semi-tipper shall be wet down during loading. Once loading is complete the trailer will be covered with a membrane prior to transportation off-site to prevent dust emissions. - If friable asbestos material is found then no further works shall proceed until the advice of a qualified Environmental Consultant sought. - Materials shall be inspected during stockpiling, if asbestos is present in any excavator bucket or within the stockpile, either manual handpicking of all visible ACM will occur, sprayed with water and immediately bagged for disposal at a suitable offsite facility; or the affected load is deemed to be heavily contaminated or the ACM cannot be safely removed, the entire load will be treated as contaminated. The load will be sprayed with water and immediately loaded into suitably lined semi-tippers for disposal at an appropriate facility. The source of contamination will be investigated. - If it is not possible to immediately remove ACM from site, it will be stored in a dedicated ACM waste skip or container on site which will be secured and maintained in good condition. - Inspections for asbestos will continue during mechanical feeding of the crusher. If ACM is identified then loading of the crusher shall cease. ACM will be kept damp and removed. - For crushed material<10mm, a sample shall be taken and sent for laboratory analysis of AF and FA. Material shall be wet down and quarantined until results can show that there is less than 0.0001% weight for weigh asbestos. If the results exceed this limit the entire affected area will be treated as contaminated. - Crushed material is inspected by staff through

Emission	Sources	Potential pathways	Proposed controls
			loading, transport and tipping into stockpiles. - Stockpiles where asbestos is found will be isolated and flagged. - Field and laboratory sampling and testing of every 70m^3 throughput of processed material on site less than 10 mm in aerodynamic diameter shall be conducted in accordance with the *Guidelines for the Assessment, Remediation and Management of Contaminated Sites in Western Australia (May 2021).* - Samples collected shall be sent to NATA accredited laboratory for analysis. - The location of each sample taken will be recorded to ensure the location of any positive reading which is returned is known. The stockpile will not be moved or removed from site until the laboratory test results have been returned. The volume of processed throughput shall be recorded weekly and this data be retained.

3.1.2 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.

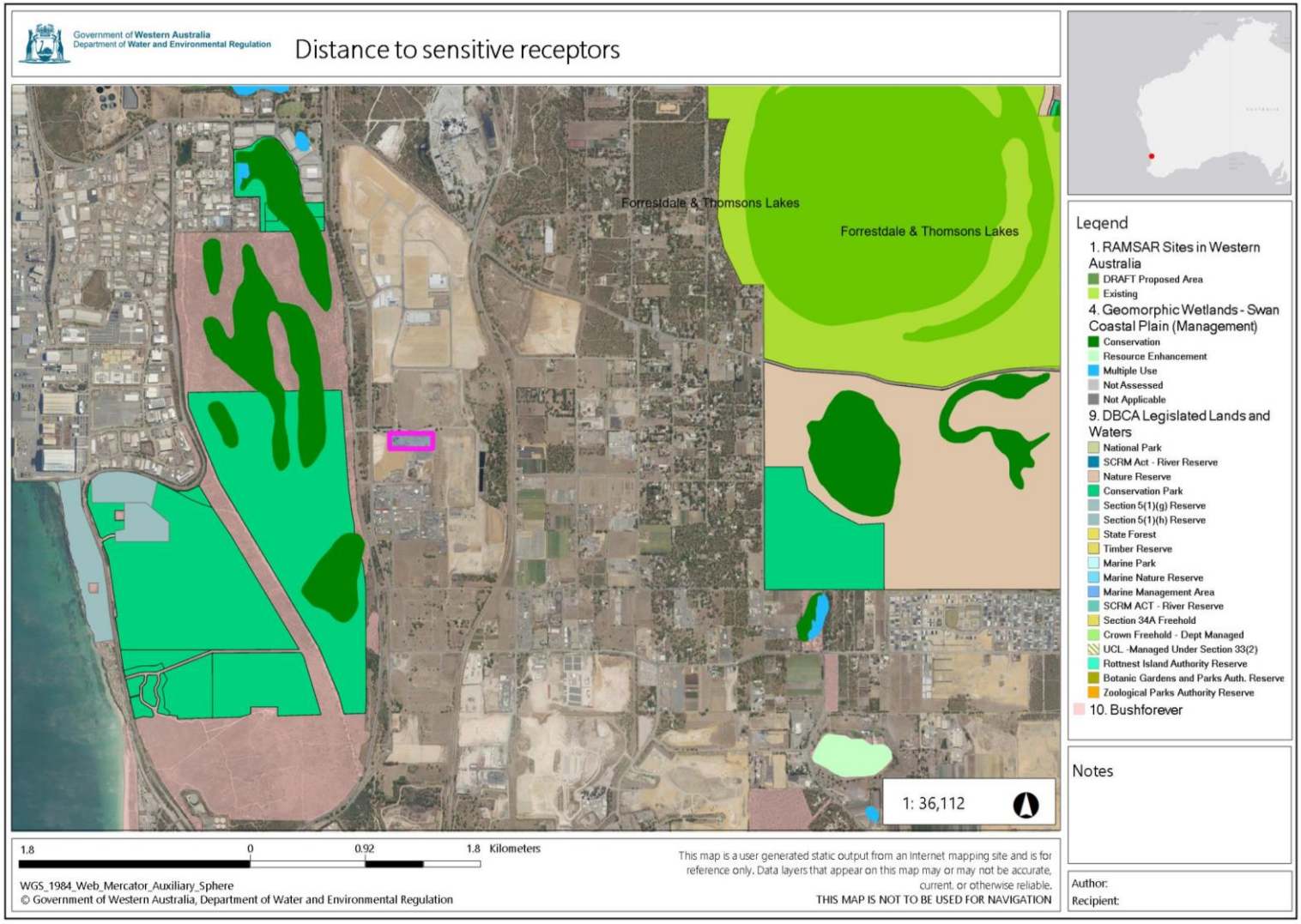
Table 3 and Figure 1 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises *(Guideline: Environmental Siting* (DWER 2020)).

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

Human receptors	**Distance from prescribed activity**
Residential Premises	Nearest residential property located approximately 280 m to the northeast of the site
Industrial premises	Adjacent to the north, east and south
Environmental receptors	**Distance from prescribed activity**
Beeliar Regional Park, a bush forever area, including Beeliar Conservation Park (Class C) vested with the Conservation Commission of WA and Brownman Swamp	Extending from approximately 250 m west of premises boundary
Surface water body: Brownman Swamp	Approximately 330 m west of the site and approximately 600 m south-west of the site
Groundwater, within the RIWI Act proclaimed Cockburn groundwater area and the *State*	Groundwater is estimated at 1 mAHD, a depth of approximately 5 to 16 m below ground (6 - 17 mAHD) across the premises, and flows in

Environmental (Cockburn Sound) Policy 2015	a westerly direction based on data in the Perth groundwater map
PDWSA	Closest public drinking water source area - Jandakot Underground Water Pollution Control Area approx. 5.5 km east of the site
Acid sulfate soils	Acid Sulfate Soil Risk identified off-site (High risk ASS area) Approx. 500m west of the site
Cultural receptors	**Distance from prescribed activity**
Aboriginal heritage site	Historic aboriginal cultural heritage site identified approx. 2.5 km west of the site (Indian Ocean)

Figure 1: Distance to sensitive receptors



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 L9158/2018/2 that accompanies this decision report authorises emissions associated with the operation of the premises i.e. Category 13 and 62 activities.

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 licence	Justification for additional regulatory controls
Sources / activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Applicant controls**				
Operation								
Acceptance and handling of wastes Crushing and processing of wastes Storage of wastes and product Vehicle movements	Dust	Air / windborne pathway causing impacts to health and amenity	Workers at adjacent Industrial Premises Nearest residents 280m northeast of the premises Beeliar Regional Park and surface water bodies	Refer to Section 3.1	C = Moderate L = Possible **Medium Risk**	Yes	Existing conditions 1, 9, 10, 17 to 22, 25, 26, 30, 36, 40 and 41	The Dust Management Plan (SERS, 2022) was assessed in the 15 September 2023 amendment, with requirements conditioned in the licence. The department's Incidents and Complaints Management System demonstrates that no complaints pertaining to dust have been received since the 15 September 2023 amendment. The Delegated Officer considers the licence holder's controls and existing regulatory controls sufficient to mitigate dust emissions generated by prescribed activities at the premises.
	Asbestos fibres	Air / windborne pathway causing impacts to health and amenity	Workers at adjacent Industrial Premises Nearest	Refer to Section 3.1	C = Severe L = Unlikely **High Risk**	Yes	Existing conditions 1 to 26, 30 to 35, 37, 38, 40 and 41	As specified in the decision for the 15 September 2023 amendment, to ensure that

Risk events					Risk rating [1] C = consequence L = likelihood	Applicant controls sufficient?	Conditions [2] of licence	Justification for additional regulatory controls
Sources / activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Applicant controls**				
			residents 280m northeast of the premises Beeliar Regional Park and surface water bodies Users of recycled products Environments receiving recycled products					procedures, monitoring and training for potential asbestos related emissions at the premises are appropriately implemented and remain up to date, a condition for the development of a new asbestos management plan was added (condition 2). Subsequent to the amendment, the Asbestos Management Plan was updated in October 2024, and meets the information requirements of condition 2 The Delegated Officer considers the licence holder's controls and existing regulatory controls sufficient to mitigate asbestos fibre emissions generated by prescribed activities at the premises.

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 5 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	None received	N/A
Local Government Authority advised of proposal on 8 September 2025	The City of Cockburn replied on 9 September 2025, noting that the proposal is consistent with development approval DA23/0270, with an expiry date of 10 July 2028.	The expiry date of the licence has been aligned to the development approval.
Department of Health (DoH) advised of proposal on 8 September 2025	DoH replied on 19 September 2025 with the following comments: • DoH has previously expressed concerns about the operation of the facility from 2019 to 2021 relating to non-compliances at the premises. • Provide confirmation that the department has conducted audit inspections of the facility and is satisfied that the proponent is in full compliance with Licence conditions, particularly with respect to asbestos.	Following non-compliances identified with the existing licence in 2021, the department addressed these issues in the 15 September 2023 licence amendment. The amendment specifically addressed some of the issues raised by the department's Assurance Branch regarding the operations of the premises being inconsistent with the particulate management requirements approved in the existing licence. The department most recently conducted a compliance inspection of the premises on 16 September 2024, noting that that no material issues were identified at the time of inspection.
Applicant was provided with draft documents on 16 October 2025	The Applicant provided no comment on the draft.	N/A

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that the application to renew licence L9158/2018/2 will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

5.1 Summary of amendments

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

Table 6: Summary of licence amendments

Condition no.	Proposed amendments
Cover page	Licence number updated. Registered business address updated. Certificate of title volume and folio added. The expiry date has been aligned with the Development Approval 3411117.
2	Removed requirements for the preparation of the Asbestos Management Plan, as it has been completed.
Schedule 1, Figure 1	Prescribed premises boundary figure updated
Schedule 1, Figure 2	Site layout figure added

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.