



Application for Works Approval

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

| | |
|------------------------------|---|
| Works Approval Number | W6501/2021/1 |
| Applicant | B. & J. Catalano Pty Ltd |
| ACN | 008961975 |
| File Number | DER2020/000687 |
| Premises | Horton Road Quarry 324 Horton Road Woottating, WA 6562 Legal description - Part of Lot 13 on Diagram 87525 As defined by the Premises maps attached to the issued Works Approval. |
| Date of Report | 11 October 2022 |
| Decision | Works approval granted |

Samara Rogers
A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES

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

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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 construction and time limited operation of the premises. As a result of this assessment, works approval W6501/2021/1 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 21 December 2020, B. & J. Catalano Pty Ltd (the applicant) submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake construction works and time-limited operation relating to the extraction, crushing and screening of approximately 207,000 tonnes of gravel from an area totalling 12.2 hectares (ha) at 324 Horton Road, Woottating, Western Australia 6762 (part of Lot 13 on Deposited Plan 87525; hereafter referred to as the premises). The premises is approximately 7.5 km east of the town of Chidlow. The site location is shown in Figure 1.

The works will be undertaken at the premises in three stages over a five-year period, with an average of approximately 41,400 tonnes per year. The work area for each stage is shown in Figure 2. Screening works will be undertaken on a campaign basis, for approximately four weeks per year.

The premises relates to Category 12 (i.e., screening of material) and its assessed production capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations), which are defined in works approval W6501/2021/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guidance Statement: Risk Assessments* (DWER 2020b), are outlined in works approval W6501/2021/1.

In addition to this works approval, the premises is also subject to clearing permit CPS 9007/1. An Extractive Industry Licence and development approval were granted by the Shire of Northam on 20 August 2021 and 21 December 2020, respectively.

3. Risk assessment

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

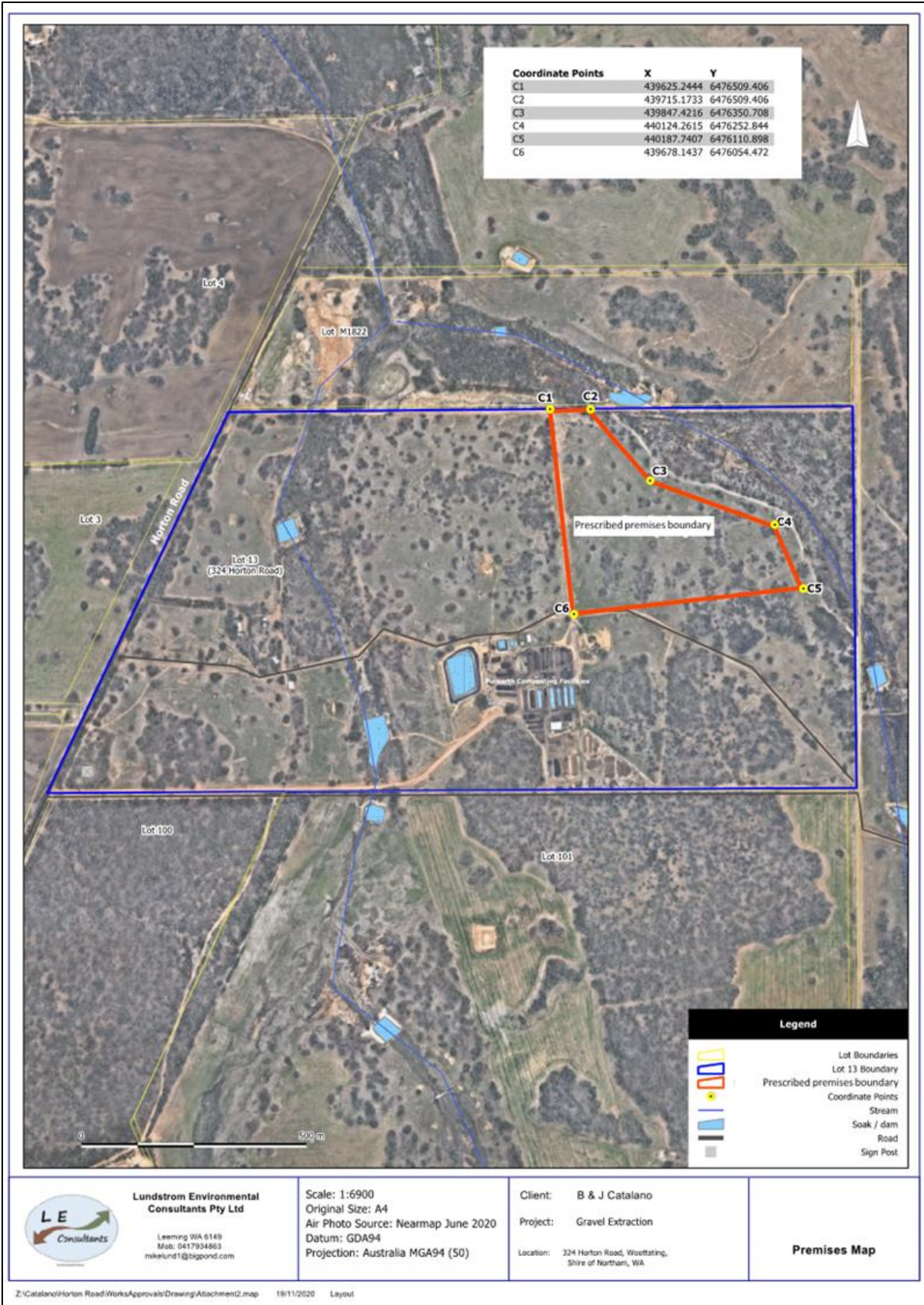


Figure 1: Location of prescribed premises boundary

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 Decision Report are detailed in Table 1 below.

Table 1 also details the proposed control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Proposed applicant controls

| Emission | Sources | Potential pathways | Proposed controls |
|--------------------------------|--|-------------------------------|---|
| Construction | | | |
| Dust | Installation of mobile screening and crushing plant Vehicle movements | Air/ windborne pathway | <ul style="list-style-type: none"> Screening plant installed and constructed as per manufacturer's specifications; Traffic speed will be restricted to 30 km/hour onsite, reducing dust lift-off from trucks; Employees and contractors will be provided with information on how to minimise dust emissions; and A Dust Management Plan will be implemented. |
| Noise | | | <ul style="list-style-type: none"> Screening plant installed and constructed as per manufacturer's specifications; Noise bunds will be constructed around the crushing area to provide noise attenuation A Noise Management Plan will be implemented. |
| Sediment laden stormwater | | Overland runoff | None. |
| Time Limited Operations | | | |
| Dust | Operation of mobile screening plant | Air / windborne pathway | <ul style="list-style-type: none"> Operation will be confined to calm/light wind conditions. Operations will be stopped during dry and strong wind conditions until such time as adequate wetting down has occurred; Use of a 15 kL water cart stationed onsite at all time and used for dust suppression during dry and strong wind conditions; Crushing and stockpiling activities will be located in topographic low points, with stockpiles arranged such that windbreaks are created to further shield sensitive receptors from fugitive dust; Polymer-based spray-on soil stabiliser will |

| Emission | Sources | Potential pathways | Proposed controls |
|---------------------------|---|-------------------------|---|
| | | | <p>be applied to topsoil and overburden stockpiles, if they do not stabiliser by crusting and grass regrowth;</p> <ul style="list-style-type: none"> • Internal roads will be surfaced with gravel; • Traffic speed will be restricted to 30 km/hour onsite, reducing dust lift-off from trucks; • Truck loads will always be covered so that no dust is generated in transit; • Employees and contractors will be provided with information on how to minimise dust emissions; • A complaint system will be implemented and managed by the Quarry Manager; • A notice will be erected at the front gate and will include contact details of the Quarry Manager; and • A Dust Management Plan will be implemented. |
| Noise | Operation of mobile screening and washing plant | Air / windborne pathway | <ul style="list-style-type: none"> • Late model equipment with reduced noise level utilised for works; • Only broadband reversing warning devices (croakers) will be utilised for works; • Crushing plant for both extraction stages will remain in the location; • Product stockpiles will be established around the crushing area to provide noise attenuation, which will increase in height as extraction progresses; • A complaints register will be implemented; • Signage will be installed on the front gate and will include the contact details of the Quarry Manager; and • A Noise Management Plan will be implemented. |
| Sediment laden stormwater | Construction of ponds | Overland runoff | <ul style="list-style-type: none"> • Stormwater management structures will be designed to ensure no unmanaged surface water runoff from excavation area will be allowed to flow into surrounding creeks or associated riparian vegetation on the cadastral premises, up to a 2-hour 10% AEP rainfall event; • Detention ponds will be constructed, with an average depth of 2.0 metres; • Contour bunds will be constructed to |

| Emission | Sources | Potential pathways | Proposed controls |
|-------------|--|--------------------|--|
| | | | <p>ensure all runoff is diverted into detention ponds, and to trap silt during high surface runoff events;</p> <ul style="list-style-type: none"> • Topsoil and overburden stockpiles will be used to control stormwater runoff during high surface runoff events; • Diversion bunds will be constructed along the western and southern boundaries of the extraction boundary to prevent any external run-off from entering the extraction pits. • Upon completion of gravel extraction, contour banks will be constructed across the final landform with fall ranging between 0.1% to 0.4% (averaging at 0.2%), spaced approximately 30 m apart. |
| Hydrocarbon | Refuelling activities, spills and leaks from plant | Spills and leakage | <ul style="list-style-type: none"> • No fuel or lubricant will be stored onsite; • Refuelling will be undertaken using a mobile refuelling vehicle equipped with a “snap-on, snap-off, fast-fill and auto shut-off” facility; • Refuelling will be undertaken each morning, ensuring minimal fuel being stored onsite overnight; • No major servicing will be undertaken onsite, to minimise likelihood of fuel and oil spills; and • A fuel spill kit will be available onsite at all times. |

3.1.2 Receptors

In accordance with the *Guidance Statement: Risk Assessment* (DWER 2020b), the Delegated Officer has excluded employees, visitors and contractors of the applicant 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 (*Guidance Statement: Environmental Siting* (DWER 2020a)).

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

| Human receptors | Distance from prescribed activity |
|-----------------------------------|---|
| Residential premises | <p>Several residential dwellings are located near the prescribed premises:</p> <ul style="list-style-type: none"> • There are three residential dwellings are located within Lot 13 (i.e., the same cadastral lot as the prescribed premises), with distances ranging between approximately 650 m to 740 m south-west of the premises boundary. These dwellings are managed by the landowners and are currently vacant. These are shown on Figure 2 as S3, S4 and S5. Note that these are not considered noise-sensitive receptors, as they are located within the same cadastral lot boundary as the prescribed premises; • There is a residential dwelling located on 283 Wariin Road, Woottating, approximately 1.0 km north of the premises boundary. This is shown as R4 in Figure 3; • There is a residential dwelling located on 598 Wariin Road, Woottating, approximately 1.5 km south-east of the premises boundary. This is shown as R5 in Figure 3; and • There is a residential dwelling located on 1495 Carter Road, The Lakes, approximately 1.6 km south-west of the premises boundary. This is shown as R6 in Figure 3. |
| Industrial or commercial premises | <p>Several commercial/industrial premises are located near the prescribed premises:</p> <ul style="list-style-type: none"> • River Nominees Pty Ltd operates the Purearth Woottating Facility on the same cadastral lot as the premises. The facility's organic waste compost mixing shed and office are located 245 m and 300 m south-west of the premises boundary, respectively. These are shown as S2 and S1 on Figure 2, respectively. River Nominees Pty Ltd is the holder of licence L8769/2013/1, with the entirety of the lot as their prescribed premises, except for the northern portion which is occupied by the prescribed premises of this works approval. • Fairfield Holdings Pty Ltd / Capital Recycling operates a crushing and screening facility on the northern lot abutting the premises. The basic raw material screening facilities and office are located 575 m and 700 m north-west of the premises boundary, respectively. These are shown as S7 and S6 on Figure 2, respectively. Fairfield Holdings Pty Ltd / Capital Recycling is the holder of licence L8797/2013/1, with the entirety of the lot as their prescribed premises. • BGC (Australia) Pty Ltd operates the Voyager II Quarries approximately 1.1 km south-west of the premises. BGC (Australia) Pty Ltd is the holder of licence L8415/2010/2. Due to the distance from the premises and the type of activity considered, this is not considered a sensitive receptor and not considered further within the scope of this Decision Report. |
| Environmental receptors | Distance from prescribed activity |
| Native vegetation | <p>The premises is surrounded by remnant native vegetation comprising jarrah (<i>Eucalyptus marginata</i>), marri (<i>Corymbia calophylla</i>) and wandoo woodland (<i>E. wandoo</i>).</p> |

| | |
|-----------------------------|---|
| <p>Conservation areas</p> | <p>Under Document Memorial H094865, up to 26 ha of Lot 13 has been covenanted as Memorial Land to be protected as native vegetation. The premises footprint does not overlap with any Memorial Land, but is surrounded by it:</p> <ul style="list-style-type: none"> • Approximately 50 m to the east of the premises boundary; • Approximately 100 m to the south of the premises boundary; and • Approximately 500 m to the west of the premises boundary. <p>This extent of the Memorial Land is shown in Figure 2.</p> <p>The applicant has committed to maintaining a separation distance of at least 50 m between the premises boundary and Memorial Land.</p> |
| <p>Surface water bodies</p> | <p>The Wooroloo Brook is located approximately 350 m north-west of the premises boundary. The brook is formed by two minor ephemeral watercourses that flows northward, passing through Lot 13. This is shown in Figure 2.</p> <p>The applicant has committed to maintaining a separation distance of at least 60 m between the premises boundary and the creeks.</p> |

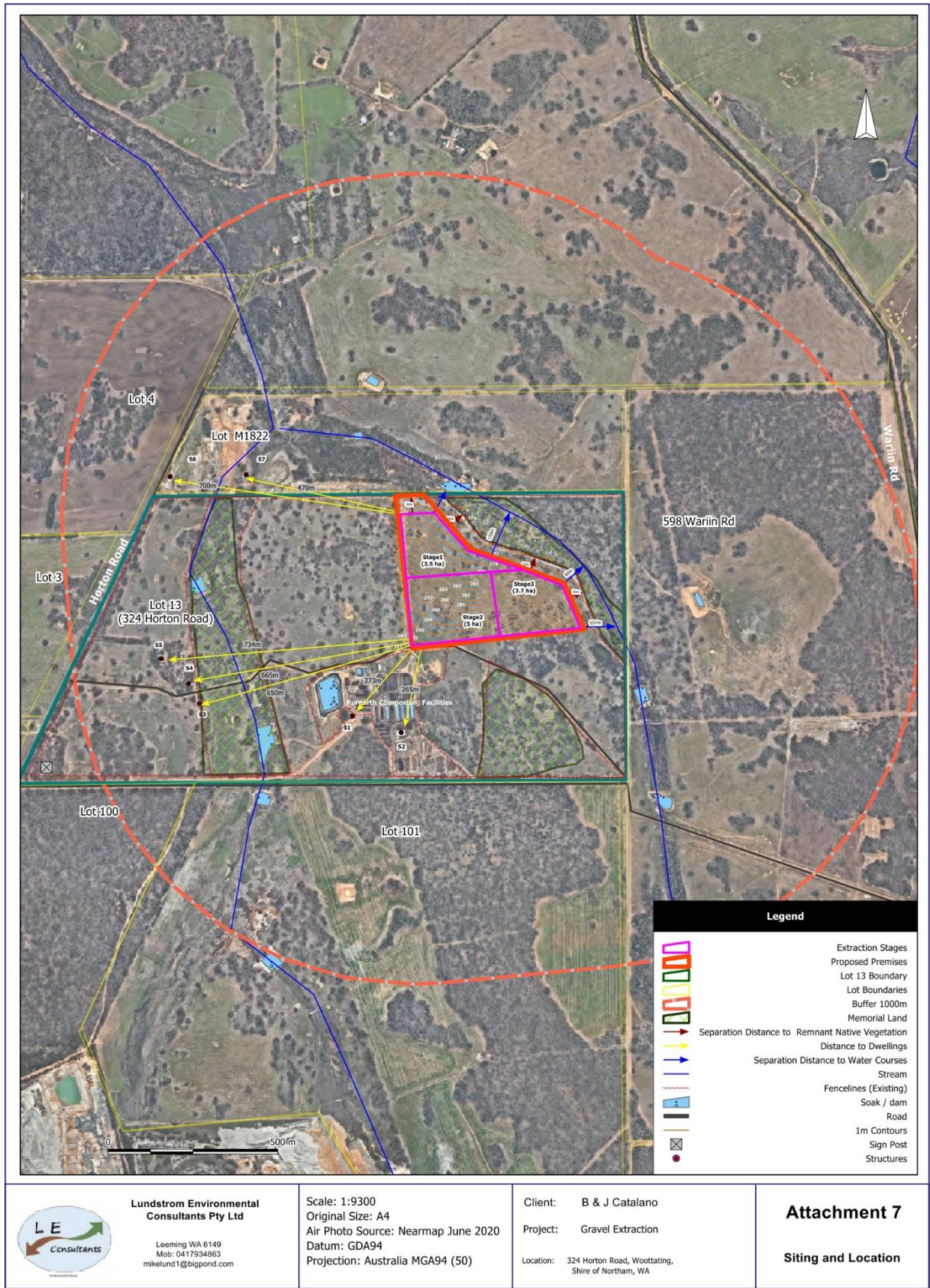


Figure 2: Distance of sensitive receptors in 324 Horton Road, Woottating to prescribed premises boundary

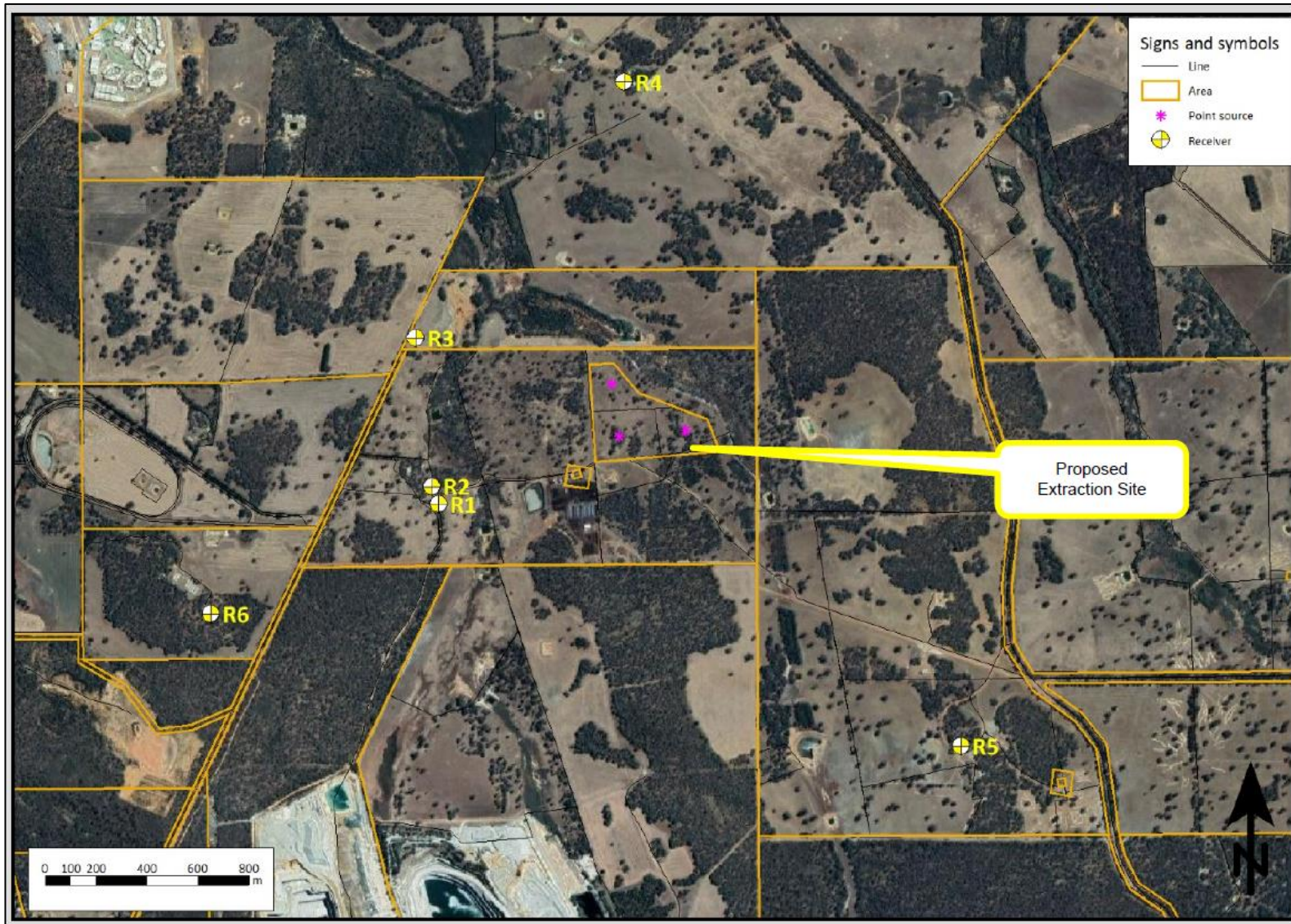


Figure 3: Offsite potential noise-sensitive receptors surrounding the prescribed premises

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DWER 2020b) 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 works approval 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 3.

Works Approval W6501/2021/1 that accompanies this Decision Report authorises construction and time-limited operations. The conditions in the issued Works Approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the Premises i.e., Category 12 activity (screening of material). A risk assessment for the operational phase has been included in this Decision Report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3: Risk assessment of potential emissions and discharges from the Premises during construction and time-limited operation

| Risk Event | | | | | Risk rating ¹ C = consequence L = likelihood | Applicant controls sufficient? | Conditions ² of works approval | Justification for additional regulatory controls |
|---|--------------------|---|---|----------------------|---|--------------------------------|---|--|
| Source/Activities | Potential emission | Potential pathways and impact | Receptors | Applicant controls | | | | |
| Construction | | | | | | | | |
| Placement of screen and associated equipment including vehicle movements (reversing beepers). Construction of stormwater channels and stormwater sump. | Dust | Pathway: Air/windborne pathway Impact: Impact to human health, amenity and ecological health | Residential and industrial premises Native vegetation, including memorial land | Refer to Section 3.1 | C = Slight L = Unlikely Low risk | Y | N/A | The Delegated Officer considers the controls proposed by the applicant to be sufficient to manage dust emissions from impacting nearby human and environmental receptors. Minimal dust impacts are expected, as the construction phase is considered short-term. Additional regulatory controls are not required. |
| | Noise | Pathway: Air/windborne pathway Impact: Impact to human health | Offsite residential and industrial premises | Refer to Section 3.1 | C = Slight L = Possible Low risk | Y | N/A | The Delegated Officer considers the controls proposed by the applicant to be sufficient to manage dust emissions from impacting nearby human receptors. Human receptors within Lot 13 were not considered in this risk assessment, as these receptors are not subject to assigned noise levels. Minimal noise impacts are expected, as the construction phase is considered short-term. Additional regulatory controls are not required. |
| Time Limited Operation | | | | | | | | |
| Operation of screening and crushing plant Stockpiling of material Vehicle movements | Dust | Pathway: Air/windborne pathway Impact: Impact to human health, amenity and ecological health | Residential and industrial premises Native vegetation, including memorial | Refer to Section 3.1 | C = Moderate L = Unlikely Medium risk | Yes | Condition 1 Condition 6 Condition 7 Condition 8 Condition 9 | The Delegated Officer considers the controls proposed by the applicant to be sufficient to manage dust emissions from impacting nearby human and environmental receptors. Applicant's proposed controls will be conditioned within the works approval |

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| Risk Event | | | | | Risk rating ¹ C = consequence L = likelihood | Applicant controls sufficient? | Conditions ² of works approval | Justification for additional regulatory controls |
|-------------------|---------------------------|---|---|----------------------|---|--------------------------------|---|---|
| Source/Activities | Potential emission | Potential pathways and impact | Receptors | Applicant controls | | | | |
| | | | land | | | | | as per Guideline: Risk Assessments. |
| | Noise | Pathway: Air/windborne pathway Impact: Impact to human health | Offsite residential and industrial premises | Refer to Section 3.1 | C = Moderate L = Possible Medium risk | No | Condition 1 Condition 6 Condition 7 | Refer to Detailed Risk Assessment in Section 3.3. |
| | Sediment laden stormwater | Pathway: Overland runoff during rainfall events Impact: Impact to ecological health | Surface water bodies | Refer to Section 3.1 | C = Slight L = Unlikely Low risk | Yes | Condition 1 Condition 7 | The Delegated Officer considers the controls proposed by the applicant to be sufficient to manage sediment laden stormwater from impacting nearby environmental receptors. Minimal stormwater impacts are expected, as the time-limited operation phase is considered short-term. Additional regulatory controls are not required. |
| | Hydrocarbon | Pathway: Loss of containment (i.e., spills, leaks) Impact: Discharge to land resulting in impacts to ecological health | Surface water bodies | Refer to Section 3.1 | C = Slight L = Unlikely Low risk | Yes | Condition 7 | The Delegated Officer considers additional controls to be required to manage hydrocarbon from impacting nearby environmental receptors. An additional requirement to ' <u>pump out water from the detention pond and dispose offsite by a licensed contractor if a hydrocarbon sheen is observed on the surface</u> ' has been added to condition 6. While the risk of hydrocarbon contamination is low due to no storage of hydrocarbon at the premises, spills and leaks remain potential emission pathways. Further, the detention ponds are not lined and will infiltrate naturally. |

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

Note 2: Proposed applicant controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.
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3.3 Detailed risk assessment for operation of crushing and screening plant

3.3.1 Description of emissions

The operation of the crushing and screening plant at the premises would result in noise emissions, which may adversely impact nearby human receptors. The applicant has undertaken an acoustic assessment to better understand potential noise impacts from the prescribed activity (Herring Storer Acoustics 2022).

Based on acoustic modelling, worst-case day noise levels were estimated (Figure 4). The contours represent predicted noise levels from all stages of works individually, but overlaid. It does not represent noise levels from simultaneous operation of all three stages. The modelling of noise levels was based on noise sources and sound power levels shown in Table 4.

The sound power levels are not considered adequately conservative for use in noise modelling, particularly for the primary noise sources (i.e., crusher, dozer). In considering appropriate sound power level of 116 dB(A) and 108 dB(A) for the crusher and dozer respectively, the predicted noise levels would likely be increased by approximately 4 dB.

Table 4: Sound power level used for noise modelling

| Source name | Quantity | Sound power level (SWL, dB(A)) |
|---|----------|--------------------------------|
| Loader (Cat 980H or similar) | 1 | 105 |
| Screening Plant (McCloskey S190 or similar) | 1 | 101 |
| Crusher (Terex J1175) | 1 | 113 |
| Dozer (D7 or equivalent) | 1 | 112 |

3.3.2 Sensitive receptors

The sensitive receptors considered in the assessment are shown in Figure 4. However, it was noted that, as R1 and R2 are located within the same cadastral lot as the prescribed premises, they are not subject to the assigned noise levels set out in the *Environmental Protection (Noise) Regulations 1997* (Noise Regulations). Communications between the landowner and the applicant indicated that these dwellings are habitable but currently unoccupied. Hence, while these dwellings can be considered as noise-sensitive receptors, there are no applicable assigned noise levels in the Noise Regulations.

Further, R3 appears to be associated with an extractive industry and is unlikely to be connected with any noise sensitive use. Therefore, R3 is not considered to be a noise sensitive premises.

The noise sensitive premises considered in this assessment are R4, R5 and R6.

3.3.3 Evaluation of acoustic assessment and proposed controls

Considering an increase of approximately 4 dB to the predicted noise levels, noise emissions from crushing and screening operations at the premises would likely exceed the assigned noise level at R4, and potentially R3. This is based on the predicted noise level contours presented in Figure 4, which also considers the use of noise attenuating controls, namely noise bunding.

The modelling relies on the assumptions that the noise bunding would be in close proximity to the crushing and screening plant (i.e., 10 to 15 m), present at each stage of works and be 4 m in height. It is likely that the extension of the Stage 1 noise bunding to cover the northern portion of the premises would be adequate in attenuating noise and avoid an exceedance at R4.

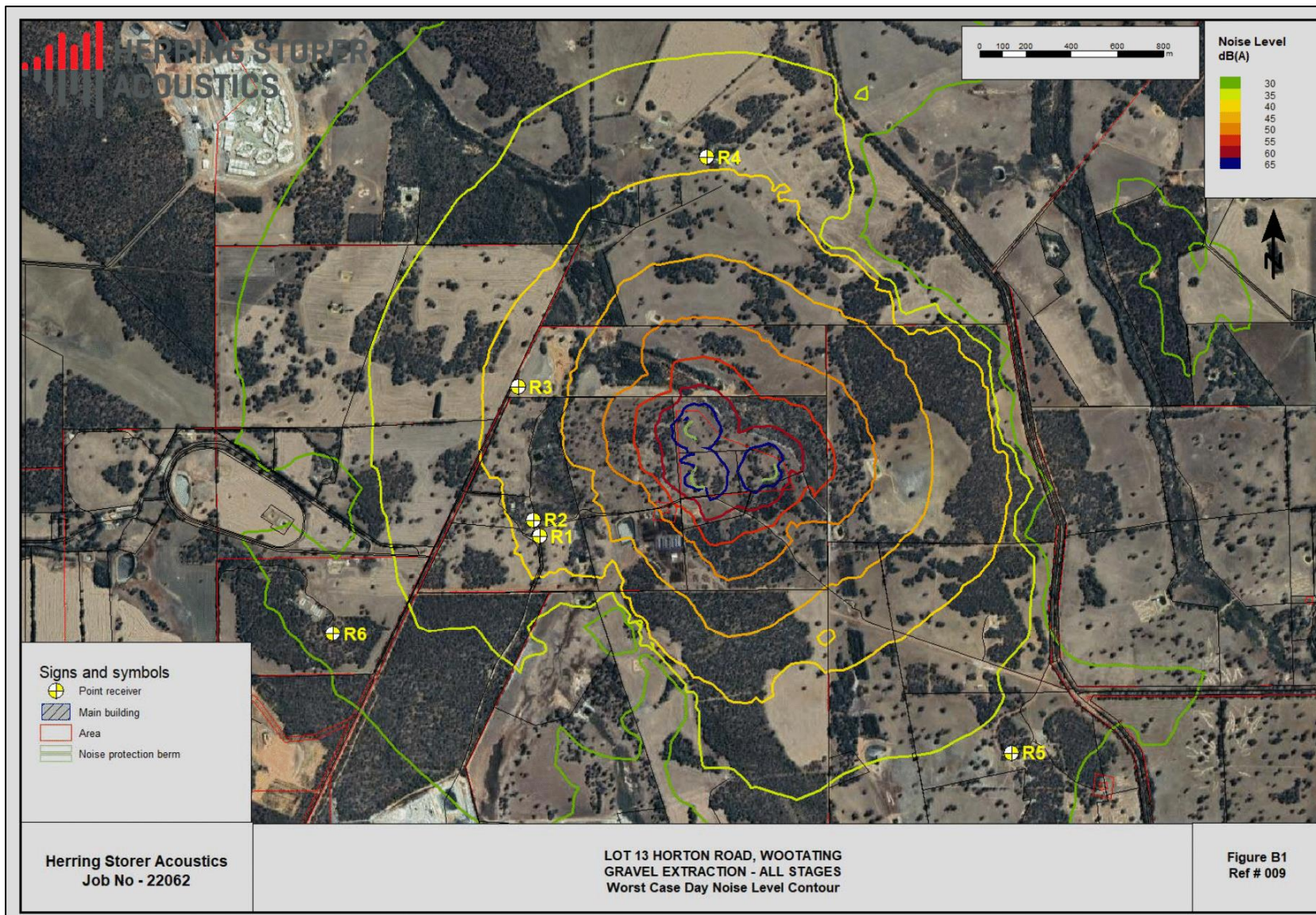


Figure 4: Overall noise contour plot

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IR-T13 Decision Report Template (short) v2.0 (July 2020)

Placement and siting of bunds to achieve this attenuating effect should also be considered for the other stages as well.

3.3.4 Risk assessment

The Delegated Officer considers that the controls proposed by the applicant to be inadequate for control noise emissions from impacting noise-sensitive receptors. As a result of the detailed risk assessment undertaken, the following conclusions were made:

- The consequence rating was classed as **moderate**, as the Noise Regulations are at risk of not being met at certain noise sensitive receptors, based on the outcomes of the acoustic assessment;
- The likelihood rating is classed as **possible**, as noise emissions are susceptible to surrounding land use activities, operational and meteorological conditions; and
- Overall, the consequence and likelihood presented above have resulted in a **medium risk rating**.

Conditions in the works approval have been updated to incorporate additional regulatory controls, namely the requirement to construct noise bunding with greater coverage at Stage 1. Further, it is a requirement that the noise bunding is maintained to the specifications used in the acoustic assessment when crushing and screening operation is being undertaken.

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 on 17 March 2021. | None received | N/A |
| Shire of Northam (the Shire) advised of proposal on 17 March 2021. | <p>On 24 March 2021, the Shire advised that:</p> <ul style="list-style-type: none"> • a conditional development approval was granted; • an application for an Extractive Industry Licence was not received by the Shire at the time of this advice; and • the works approval application was consistent with the development application documents. <p>No objections were raised by the Shire in relation to this works approval application.</p> | <p>The department noted the Shire's advice.</p> <p>A copy of the Extractive Industry Licence was requested from the applicant through a formal Request for Further Information and was provided on 5 October 2021.</p> |
| Applicant was provided with draft documents on 2 September 2022. | <p>The applicant provided draft comments on 15 September 2022, 20 September 2022 and 5 October 2022.</p> <p>Refer to Appendix 1.</p> | Refer to Appendix 1. |

5. Conclusion

Based on the assessment in this Decision Report, the Delegated Officer has determined that a works approval 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) 2020a, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
3. DWER 2020b, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
4. Herring Storer Acoustics 2022, *Extractive Industry Lot 13 Horton Road, Woottating Acoustic Assessment*, Como, Western Australia.

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

| Condition | Summary of applicant's comment | Department's response |
|-------------|--|---|
| Condition 1 | <p>As requested by the department, the applicant confirmed that the differing mobile equipment and infrastructure proposed in the application and used in the acoustic model would not significantly affect noise emissions, as they have similar sound power levels.</p> <p>The applicant confirmed that the sound power level for a D10 dozer was used in the acoustic assessment, despite being labelled as D7. This was a typological error. An updated acoustic assessment report was provided with the dozer type listed as D10.</p> | <p>The department has accepted the justification provided by the applicant for the discrepancy in equipment/infrastructure proposed.</p> <p>As a result, the equipment/infrastructure listed in Table 1 was amended to reflect those used in the acoustic model (or similar).</p> <p>The onus is on the applicant to install and operate those specific equipment/ infrastructure models and ensure they have comparable sound power levels to those used in the acoustic assessment.</p> |
| Condition 7 | <p>As requested by the department, the applicant provided further information on water source for dust suppression.</p> | |
| Schedule 1 | <p>As requested by the department, the applicant provided Figure 1 and Figure 3, with updated labels for better clarity.</p> <p>Figure 3 was also amended such that the Stage 1 noise bund extended further north to attenuate noise emissions that may affect receiver R4, as an additional regulatory control.</p> | <p>The department is satisfied with the information provided and has updated the relevant conditions to reflect the additional information provided.</p> |

Appendix 2: Application validation summary

| SECTION 1: APPLICATION SUMMARY (as updated from validation checklist) | | | | |
|---|---|--|---|-------------------------------|
| Application type | | | | |
| Works approval | <input checked="" type="checkbox"/> | | | |
| Licence | <input type="checkbox"/> | Relevant works approval number: | | None <input type="checkbox"/> |
| | | Has the works approval been complied with? | Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| | | Has time limited operations under the works approval demonstrated acceptable operations? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> | |
| | | Environmental Compliance Report / Critical Containment Infrastructure Report submitted? | Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| | | Date Report received: | | |
| Renewal | <input type="checkbox"/> | Current licence number: | | |
| Amendment to works approval | <input type="checkbox"/> | Current works approval number: | | |
| Amendment to licence | <input 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 | 21 December 2020 | | | |
| Applicant and Premises details | | | | |
| Applicant name/s (full legal name/s) | B. & J. Catalano Pty Ltd | | | |
| Premises name | Horton Road Gravel Quarry | | | |
| Premises location | Part of Lot 13 on Diagram 87525 | | | |
| Local Government Authority | Shire of Northam | | | |
| Application documents | | | | |
| HPCM file reference number: | DER2020/000687 | | | |
| Key application documents (additional to application form): | <ul style="list-style-type: none"> Attachment 1A: Proof of Occupier Status Attachment 1B: ASIC Company Extract Attachment 1C: Permission to Occupy Lot from Landowner Attachment 2: Premises Map Attachment 3B: Proposed Extraction Activities Attachment 3C: Proposed Clearing Area Attachment 3D: Lot 13 Horton Road The Lakes – Flora, Vegetation and Black Cockatoo Habitat Assessment Attachment 6: Public Health and Environment Risk | | | |

| | | |
|--|---|--|
| | <ul style="list-style-type: none"> Assessment and Mitigation Plan Attachment 7: Environmental Siting Hydrocarbon Spill Response Safety Practice Extractive Industry Lot 3 Horton Road, Woottating – Acoustic Assessment Shire of Northam Extractive Industry Licence | |
| Scope of application/assessment | | |
| Summary of proposed activities or changes to existing operations. | <u>Works approval</u> Construction and time-limited operation of infrastructure for Category 12 activity. | |
| 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 12: Screening etc. of material | 69,000 tonnes per annual period (for three years of activities) | 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"/> | Proposal not significant. |
| Does the applicant hold any existing Part IV Ministerial Statements relevant to the application? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Proposal not significant. |
| Has the proposal been referred and/or assessed under the EPBC Act? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Proposal not significant. |
| Has the applicant demonstrated occupancy (proof of occupier status)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Certificate of title <input checked="" type="checkbox"/> Written documentation provided outlining permission given by landowners of the Lot 13 on Diagram 87525 to B & J Catalano Pty Ltd to occupy and operate on the premises. |
| Has the applicant obtained all relevant planning approvals? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> | Approval: Shire of Northam Development Approval Expiry date: 16 December 2025 Approval: Shire of Northam Extractive Industry Licence Expiry date: 20 August 2026 |
| Has the applicant applied for, or have an existing EP Act clearing permit in relation | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CPS No: 9007/1 |

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| to this proposal? | | |
| 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"/> | Not within CAWS area. |
| 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"/> | 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"/> | N/A |
| Is the Premises situated in a Public Drinking Water Source Area (PDWSA)? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | N/A |
| 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</i>) | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Local Government Act 1995 Western Australia |
| Is the Premises within an Environmental Protection Policy (EPP) Area? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | N/A |
| Is the Premises subject to any EPP requirements? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | N/A |
| 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"/> | N/A |