

Notice of Intent (NOI)

Proposal: Increase extraction of sand from 5,000m³ to 10,000m³.

A high level risk assessment was conducted and risk factors investigated.

Prepared under the Environmental Management and Pollution Control Act 1994 (EMPC Act)

1. Applicant Details

Item	Details
Lodging Party	P and T King T/A Kinglands
Contact Person	Perry Joseph King
Registered Address	1226 Arthur River Road Authur River TAS 7330
Postal Address	49 Fairview Road Redpa TAS 7330
Telephone	0438 889 809
Email	pjking1953@gmail.com

2. Project Name and Location

Item	Details
Project Name	Extractive pit - Increase in material extraction from 5,000m ³ to 10,000m ³
Site Location	1226 Arthur River Road Arthur River (304341E 5454737N)
Land Parcels	CT 166380/1 PID 1880417
Council Area	Circular Head Council

3. Proponent Background

Item	Details
Legal Entity	P and T King T/A Kinglands
ABN / ACN	ABN 27 941 474 977
Experience	10 years extractive pit operator/owner
Capacity	Continuous market supply to agricultural companies and landowners for 10 years. There will be no operational changes or additional equipment required to meet expanding market demand.

4. Project Description

The proposal involves increasing extraction of sand at the existing establishment extractive pit from 5,000m³ to 10,000m³ under schedule 2 clause 5(b) of the Environmental management and Pollution Control Act 1994 within current mining lease 2009P/M. Purpose of the increase is required to meet growing customer demand.

The site has an existing mining lease (2009P/M) and planning permit (DA2016/041 dated 27 April 2016) for the extraction of up to 5,000m³ of sand annually.

Sand is extracted from the current working face of the extractive pit using a loader with electronic scales and loaded directly to trucks for delivery to clients. There is no processing of the sand prior to delivery.

Key Physical Components

- Excavator for extraction of material.
- Trucks supplied or contracted by client.
- There are no existing structures on the site.
- There are no proposed structures or other major works required to achieve the proposed increase in extraction.

There is no intention to alter the current physical components of the operation.

The current excavation removes sand from the eastern boundary of the mining lease from an elevation of 75m down to approximately the 60m contour.

Potential future excavation will also follow the eastern boundary of the mining lease with removal of sand down to the 60m contour.

The existing and potential future areas of excavation are shown on the map at figure 1.



Figure 1 – Existing and potential future excavation areas

Activities

- Extraction of sand from current mining lease.
- Delivery of sand to clients by cartage contractors.

Current Approvals

- Mining Lease 2009P/M granted 18 March 2016 and Planning Permit DA2016/041 dated 27 April 2016.
- Mining lease 2009P/M is currently proceeding through the renewal process.

5. Site Location

- **Description:** The site is located at 1226 Arthur River Road CT 166380/4, within an established agricultural zoned area.
 - The mining lease boundary is 68m east of the nearest residential receptor at 1239 Arthur River Road.
 - Sensitive receptors are 80m and 115m respectively east and 655m south of the current excavation site.
 - Sensitive receptors will be 115m and 130m east respectively and 600m south of the potential future excavation area.
 - The mining lease has existing access from Arthur River Road.
- **Surrounding land uses:** agricultural land – grazing.
- **Constraints:**
 - Raptor nests recorded greater than 1000m east and southeast.
 - Potential wedge-tailed eagle habitat 260m southeast.
 - Sea bird observations (black-faced cormorant and Australian Shelduck) 95m southeast at the existing caravan and cabin park and residence.
 - Potential indigenous heritage.

A general site location map is provided in Appendix A.

6. Stakeholder Consultation

Stakeholder	Method of Consultation	Status	Key Issues Identified
Local Council	Application Discussion	Ongoing	Planning approval requirements
EPA Tasmania	Notice of Intent submission	Ongoing	Environmental licensing
Mineral Resources Tasmania	Discussion	Ongoing	Mining Lease renewal

7. Physical Environment

- The site is located on existing disturbed agricultural land.
- No significant natural values are present onsite.
- There is potential for indigenous heritage on site.
- There is no vegetation of significance on site.
- The site is zoned 'Agriculture' under the Tasmanian Planning Scheme – Circular Head.

8. Key Issues Identified

Category	Potential Issue	Proposed Management
Economic	Increase of products to the market and associated local supply chains	Local supply chain benefits
Environmental	Sea bird observations	Nil. Low risk (monitor)
Environmental	Wedge-tailed eagle habitat	Nil. Low risk (monitor)
Environmental	Raptor nests >1000m	Nil. Low risk
Environmental	Noise	Nil. Low risk
Environmental	Dust	Nil. Low risk
Environmental	Acid Sulphate Soils (ASS)	Nil. Low risk
Heritage	Potential indigenous heritage	Update existing assessment and report

Noise from excavation of sand by a single loader and trucks entering and leaving the site is assessed as minimal impact on the sensitive receptor to the east. Excavation is below the top of the hill between the mining lease and the sensitive receptors with the hill creating an effective noise barrier.

Sensitive receptors to the south are greater than 500m from the existing and proposed excavation sites which will have minimal impact.

Dust and particles from both the current and proposed excavation sites is considered minimal risk. Wind rose for Cape Sorell on the west coast shows that wind from the west that would direct dust towards the sensitive receptor east of the mining lease only occurs 12% of the time (refer figure 2).

Acid sulphate soil risk is minimal. There is an area of low probability acid sulphate soil 130m west of the western boundary of the mining lease and 340m west of the existing and proposed excavation sites.

There have been no known complaints relating to noise or dust since commencing operations in 2016.

Rose of Wind direction versus Wind speed in km/h (01 Jan 1957 to 31 Jul 2019)

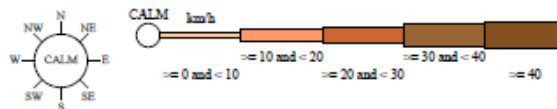
Custom times selected, refer to attached note for details

CAPE SORELL

Site No: 097000 • Opened Jan 1899 • Still Open • Latitude: -42.1986° • Longitude: 145.17° • Elevation 19.m

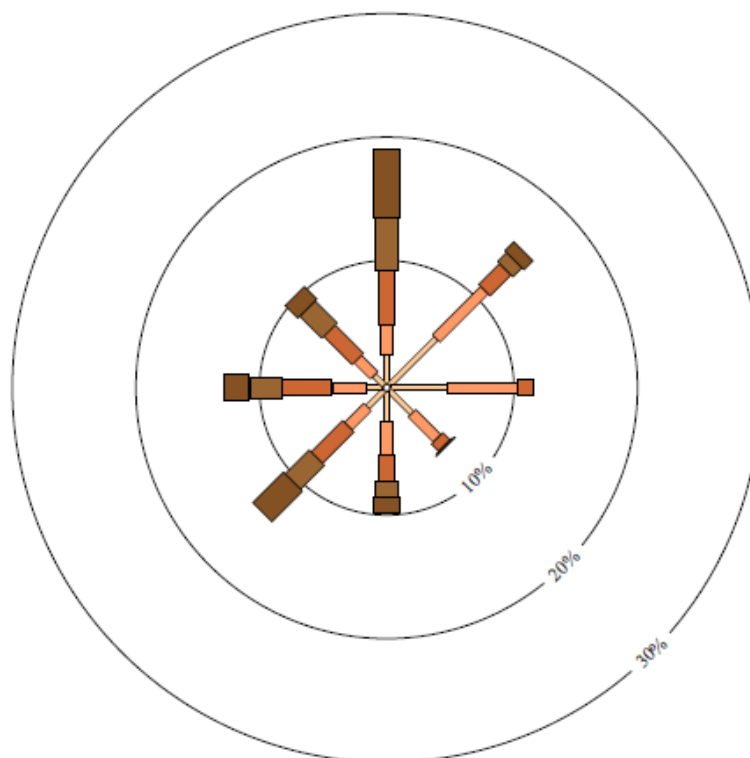
An asterisk (*) indicates that calm is less than 0.5%.

Other important info about this analysis is available in the accompanying notes.



9 am
14360 Total Observations

Calm 1%



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Figure 2 – Wind rose – Cape Sorell

9. Surveys and Studies

Study	Purpose	Status
Raptor and wedge-tailed eagle check	Check for new nests 2027-2028	Proposed
Indigenous Heritage	Potential heritage	Update of existing heritage report required

10. Proposed Timetable

Milestone	Date
NOI Submission	March 2026
EPA Class of Assessment Determination	April 2026
Planning Application Lodged with Council	June 2026
Increase extraction	August 2026

Additional Details (s.27B(2)(k))

EPBC Act 1999

- The project is not expected to impact Matters of National Environmental Significance (MNES).
- The site is not on Commonwealth land.
- Referral under the EPBC Act is not anticipated.

LUPA Act 1993

- A permit application is required under the LUPA Act.
- A single application is anticipated.
- LUPA section application will be made under is being discussed with Council to determine.
- Agriculture. No rezoning is required.
- Activity is an existing extractive operation. The existing activity is approved by Circular Head Council and operates under planning permit DA2016/041.

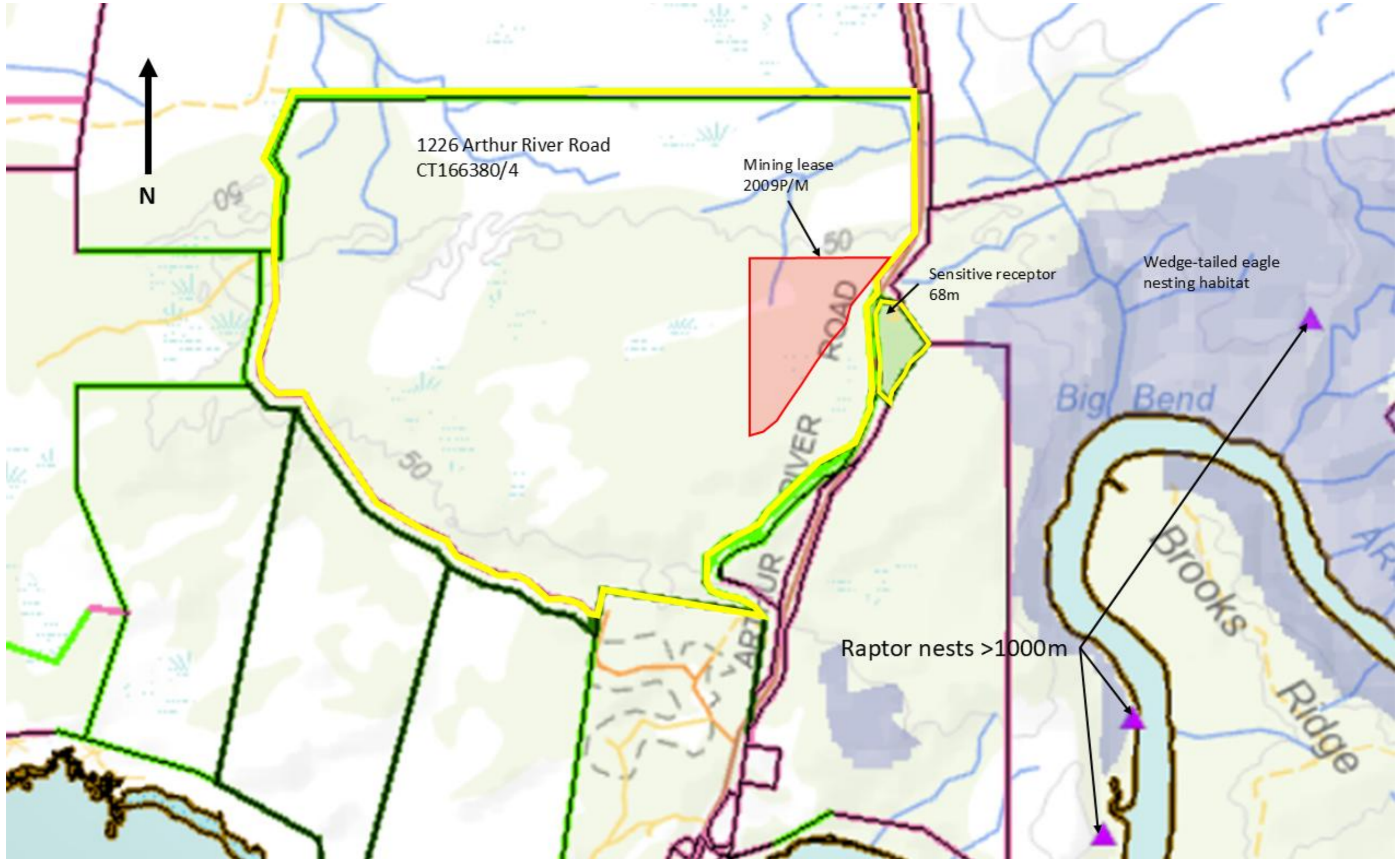
Environmental Licence (EMPC Act)

- No contraventions of the EMPC Act or other environmental laws have occurred within the last 5 years.
 - The proposed increase to 10,000m³ of extraction and processing will require an environmental licence.
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Appendices

- **Appendix A:** General Site Location Map
- **Appendix B:** Site Photographs

Appendix A – General Site Location Map



Appendix B – Site photographs



Existing excavation area – eastern boundary of lease



Existing excavation area – eastern boundary of lease