

Notice of Intent (NOI)

Proposal: Increase extraction of graded gravel from 4,999m³ and processing of graded gravel from 1,000m³ to 7,500m³ each.

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	M K Carter T/As Carter Contracting
Contact Person	Mat Carter
Registered Address	4 Fleetwood Drive Port Sorell
Postal Address	PO Box 164 Port Sorell TAS 7307
Telephone	0417 286 266
Email	cartercontracting@live.com.au

2. Project Name and Location

Item	Details
Project Name	Quarry - Increase in material extraction (gravel) to 7,500m ³ and increase in processing gravel (washing and screening) to 7,500m ³ per year.
Site Location	36 Northdown Lane Northdown (459249E 5444590N)
Land Parcels	CT 182883/2 and 12050/21 PID 9140032
Council Area	Latrobe Council

3. Proponent Background

Item	Details
Legal Entity	M K Carter T/As Carter Contracting
ABN / ACN	ABN 90725135741
Experience	37 years in mining and civil construction, 20 years Quarry operator owner
Capacity	Continuous market supply through all major concrete and landscaping companies across Tasmania

4. Project Description

The proposal involves increasing extraction and processing at the existing establishment quarry within current mining lease 2069P/M.

The site has an existing mining lease (2069P/M) and planning permit (DA170/2015 dated 11 December 2015) for the extraction of 4,999m³ of gravel and the processing of 1,000m³ of gravel.

Material is mechanically excavated in small volumes over the calendar year and supplied to the landscape and concrete industries. Approximately 200m³ of sand per year is sold off-site. The remaining sand and silt/clay once allowed to settle is returned to the extraction site.

The mechanically excavated material is normally waterlogged and there is no blasting required.

Extracted gravel is a mixture of pebbles (3mm to 100mm) and clay/sand. The extracted material is washed to remove the sand and clay then screened with a mechanical vibrator to several sizes. The graded gravel (pebbles) is then washed again to removed silts and to produce clean product.

Stormwater is collected by an upslope cut-off drain (culvert) directed to 3 storage dams. Output wash water is directed through a series of 3 clay/silt settling ponds and returned back to the wash plant water supply dams.

A 4th dam is an overflow dam that would receive water from the settling dams if there is ever an overflow.

Extraction and processing occur typically Monday to Friday between the hours of 7am to 5pm.

Truck movements occur between 7am to 5pm Monday to Friday. Typical transport routes are the same for entry and exit from the site and include:

- Internal access from Northdown Lane to the site is a 3.5Km private access on agricultural property (approved in the current Council permit),

- Port Sorrel Road traversing through Northdown Lane.

Truck movements based on the 2023 MRT quarterly return is an average 2.5 loads per week. This is expected to increase to no more than 5 loads or truck movements per week.

Key Physical Components

- Excavation of material varies from 1.5m to 3.5m depth after stripping of topsoil and clay over burden.
- Wash plant to remove sand and clay.
- Mechanical vibrator screening plant.
- Settling ponds.
- Emergency overflow storage pond.
- Process water dam.
- Screened and cleaned product stockpiles.

There is an existing onsite shipping container for storage of equipment. No major works or structures are proposed.

Activities

- Extraction of material within current mining lease.
- Cleaning and screening product into various sizes.
- Cleaning after screening.
- Storage of clean material for delivery.

Current Approvals

- Mining Lease 2069P/M granted 14 December 2020 and Planning Permit DA170/2015 dated 11 December 2015.
- Mining lease 2069P/M is currently proceeding through the renewal process.

5. Site Location

- **Description:** The site is located at 36 Northdown Lane CT's 182883/2 and 12050/21, within an established agricultural zoned area.
 - The current extraction area is 340m northwest and processing area is 650m west from the nearest residential receptor at Wilson Street Shearwater.
 - The current extraction area is 900m north and processing area is 660m north from the residential receptor at 163 Summerhill Drive.
 - Potential future extraction area is 370m west and processing 650m from residential uses at Wilson Street Shearwater.
 - Potential future extraction area is 775m and processing 650m from 163 Summerhill Drive.
 - The existing mining lease and plant has access from Northdown Lane.
- **Surrounding land uses:** agricultural land – cropping and grazing.
- **Constraints:**
 - Series of agricultural drains downslope to the northwest.

- Raptor nest 275m southwest of existing operations.
- Potential wedge-tailed eagle habitat 140m southeast.
- Low risk landslip 140-200m upslope southeast.
- Potential increase in truck movements from an average of 2.5 trucks/week to 5 trucks/week.
- **Impact on Sensitive Receptors:**
 - Based on the vehicle and truck movements currently experienced along Northdown Lane and Port Sorrel Road an increase of an average of 2.5 truck movements per week will have minimal impact on sensitive receptors.
 - There is no crushing of extracted material, therefore noise and dust from a crusher will not affect sensitive premises.
 - Extraction of material is predominantly waterlogged pebbles and sand/clay so dust will not be a factor affecting sensitive premises.
 - Screening of extracted material into various sizes is predominantly wet pebbles following the initial wash. Therefore, dust will not be a factor affecting sensitive premises.
 - Code C9 – Attenuation Code Table C9.1 requires an attenuation distance of 500m for a level 2 materials handling operation that does not involve crushing or grinding. The residential use at Wilson Street Shearwater is 320m upslope and within the 500m attenuation zone. However, the potential for noise affecting the property is reduced by the screening provided by 175m of dense forest vegetation.
 - There have been no noise complaints notified by Council relating to the extraction or processing operations.
- **Other Constraints:**
 - The existing settling ponds and overflow dam protect the agricultural drainage channels as no process water can escape from the mining lease area.
 - Low probability acid sulphate soils are mapped within the mining lease. Although the risk is low analysis for acid sulphate soils will determine future actions.

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 are constructed agricultural cut-off drains and drainage channels throughout the area.
- All process water contained within the lease area and separate from the constructed drainage channels.
- There is no vegetation of significance on site.
- The site is zoned 'Agriculture' under the Tasmanian Planning Scheme – Latrobe.

A desktop assessment was conducted to assess the likelihood or presence of natural values on the site. ListMap layers for threatened, non-threatened and conservation significant flora and fauna, raptor nests, wedge-tailed eagle and soils were viewed to determine the presence of natural values.

Site history indicates the land has not been utilised for any industry likely to have contaminated the site.

TASRAM data was viewed to determine no underground petroleum storage tanks have been registered on site.

8. Key Issues Identified

Category	Potential Issue	Proposed Management
Environmental	Stormwater/waterways contamination	Maintain existing settling and overflow ponds which prevent process water entering stormwater and drainage channels.
Environmental	Raptor nest 275m southwest	Low risk – annual observations
Environmental	Wedge-tailed eagle habitat	Low risk – annual observations
Environmental	Low risk landslip upslope	Nil. Low risk – Low susceptibility upslope and not within mining lease. No evidence of active landslip
Environmental	Low probability acid sulphate soil	Analysis to inform any future actions

9. Surveys and Studies

Study	Purpose	Status
Raptor and wedge-tailed check	Check for new nests 2027-2028	Proposed
Potential Acid Sulphate Soil	Analysis for PASS	Proposed

10. Proposed Timetable

Milestone	Date
NOI Submission	March 2026
EPA Class of Assessment Determination	April 2026
Planning Application Lodged with Council	May 2026
Increase processing	July 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.
- The existing activity is approved by Latrobe Council and operates under planning permit DA170/2015.

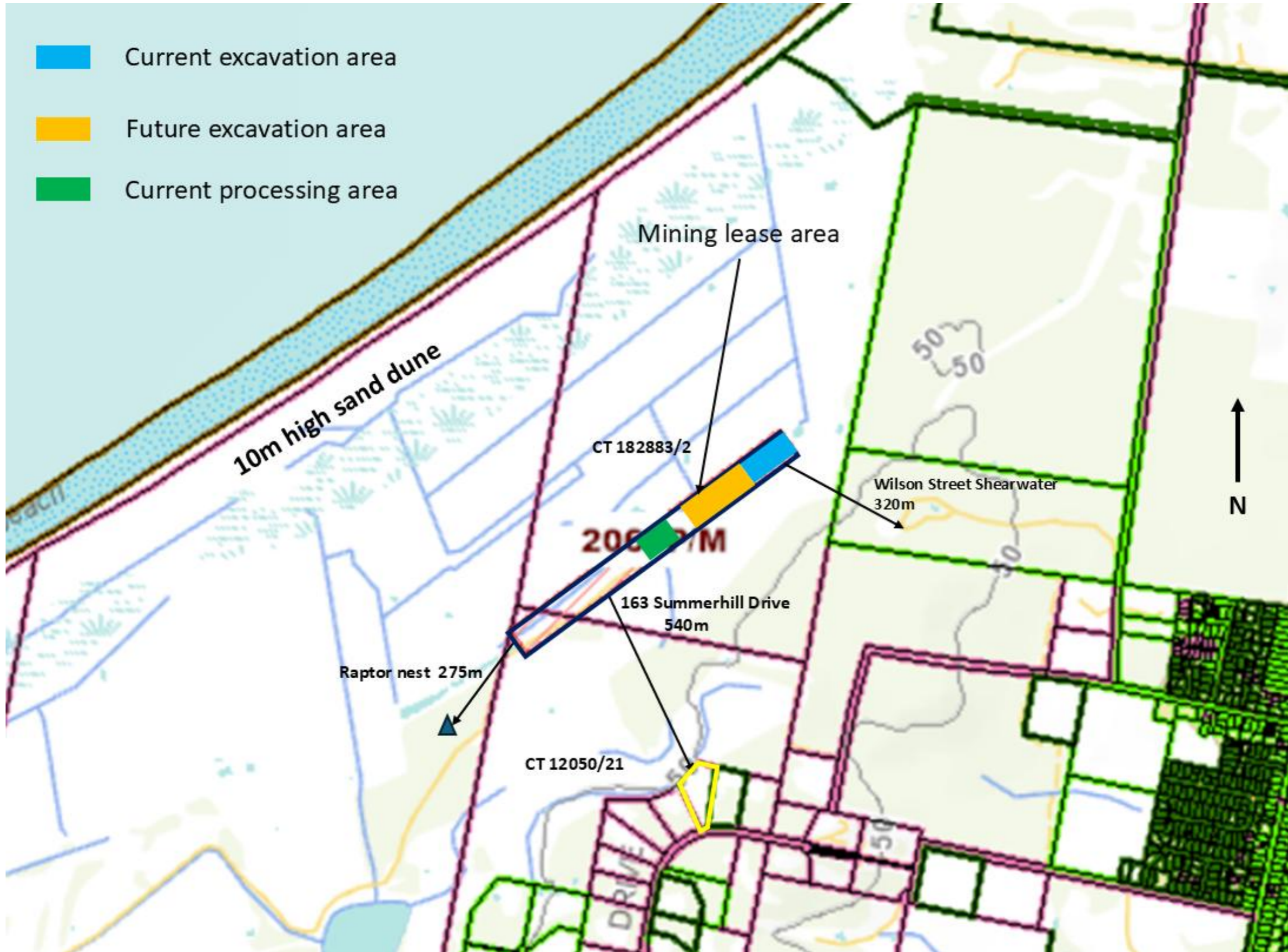
Environmental Licence (EMPC Act)

- The proposed increase to 7,500m³ of extraction and processing will require an environmental licence.
- The potential exceedance of processed material above 1,000m³ advised by EPA Show Cause Notice dated 3 December 2025 has been responded to through discussions with the contact officer Damien Jones and formal response to EPA.
 - Processing of extracted material has been reduced to below the limit for a level 1 site.

- EPA letter dated 10 March 2026 indicates no Further action will be taken based on the evidence provided and the planned actions for future compliance.
 - The purpose of this notice of intent is to increase both extraction and processing limits to the same volume to avoid potential for future exceedances.
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Appendices

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



Appendix B – Site photographs



Screening process to settling pond No 1



Process water dam (1 of 3)



Settling pond (No 2 of 3)