

Chief Executive Officer  
Shire of Irwin  
P O Box 21  
DONGARA WA 6525

Dear Sir

**APPLICATION FOR EXTRACTIVE INDUSTRY LICENCE  
LOT M 714, 2677 ALLANOOKA SPRINGS ROAD, ALLANOOKA  
SHIRE of IRWIN**

**Amended Letter accompanied by attached plans – 16.4.2026**

On-Q Projects acts for [REDACTED] in preparing this application for an Extractive Industry Licence on Lot M 714 adjacent to an existing gravel pit that the Shire source gravel from on this same property.

We understand that the Shire don't require an Extraction Licence to source gravel from this abuttal area, when used for their own purpose, but our client requires a licence in order to extract and sell gravel from the adjoining area (the subject of this application).

The following documents have been attached to support this application:

1. Signed Form – Application for Development Approval
2. Copy of Certificate of Title 1180-981 (Lot M 714)
3. Location Plan
4. Extractive Licence Area Plan

**SITE**

The subject land is situated north east of the Dongara townsite in Allanooka with the access to the existing pit coming off Tabletop Road, north of the intersection with Allanooka Springs Road.



This Lot has an existing gravel extraction area where gravel has been extracted for the Shire over the last few years.

The extraction area covers only a small portion of this large 2749 hectare parcel with the balance of the land used for cropping and grazing.

Project Management

Land Development

- Commercial
- Residential
- Industrial

Acquisitions

Feasibilities Studies

[REDACTED]

[REDACTED]

## PROPOSED EXTRACTION AREA

- The proposed extraction area (PEA) is approximately 75ha which is likely to be operational for a minimum of 5 years and is located directly to the east of the existing gravel pit.
- Access to the PEA will be via the existing crossover entrance off Tabletop Road which hasn't caused any traffic issues to date. The entrance will be signposted with "TRUCKS ENTERING" signs when active.
- The PEA has been previously used for cropping and grazing and doesn't have any remnant vegetation to be cleared to establish this gravel pit.
- The PEA will be setback a minimum of 40metres from Tabletop Road.
- Dust management will be controlled onsite to relevant industry levels.
- The PEA is situated well clear of any nearby residences so there are no existing issues with noise management. Set hours of operation could be established if required.
- All activities within the PEA would cease under harvest/fire bans or vehicle movement bans imposed by the Shire of Irwin or DFES.
- Excavation faces will be left with a safe gradient batter at all times.
- Overburden will consist of topsoil and unsuitable material which will be stockpiled for future rehabilitation. Rehabilitation will be progressively completed in 5ha stages within the PEA.
- No blasting or processing is required to establish or operate this PEA gravel pit.
- The base of the PEA gravel pit will always have a clearance to the groundwater table greater than 2 metres.
- There will be no storage of chemicals within this PEA.
- Fuel for earthmoving works, not exceeding 3,500L, will be stored on a mobile tanker equipped with a fire extinguisher and spill kit parked in a bunded non-active area of the pit.

## DETAILS OF OPERATION

- OPERATING HOURS - The nearest residence is 3.5k away, however the application will comply with the stated hours of operation being:
  - Monday to Saturday - 7.00 am to 6.00 pm
  - Sundays and Public Holidays - no operations
- CROSS-SECTION – the attached cross-section through the centre of the extraction area is shown generally in a North-South direction. The proposed excavation includes the removal of approximately 150 - 250mm of topsoil and gravel mixture and then the gravel to a depth of 1.0 to 1.5metres. The shallow depth of this excavation ensures that the batters can be graded safely at 1:5 and the access into the excavation area at 1:10.
- REHABILITATION – the contours of the land will not change dramatically as the finished surface will only be approximately 1.0 to 1.5m below the existing surface. The batters will be smoothed out further with a final grade of closer to 1:10. Rehabilitation will occur annually over completed stages such that these areas are available for cropping in May each year. The management of the extraction will ensure that there is no gravel pit plant moving over areas that have already been rehabilitated.
- OPERATIONS
  - Type of material: Gravel
  - Stages of Extraction: Anticipate a volume of around 20,000m<sup>3</sup> would be excavated per annum in stages of approximately 2ha, which would be rehabilitated annually to allow cropping pre-winter.
  - Depth of extraction: Overburden 0.15 – 0.25metre; Gravel 1.0 – 1.5metre
  - Estimated life expectancy of resource: 5 – 10 years
  - Specific hours of operation: As per Provision 8 of the Shire of Irwin Extractive Industries Local Planning Policy.

Number of vehicular movements per week excluding Shire vehicles: Dependant on the local infrequent demand for gravel the truck movements can vary between 0 trips to 50 trips per week, with many weeks of zero movements. It is anticipated that on average there will be 20 trips per week over the full year.

Machinery to be used: Cat D8L bulldozer, Cat 928 loader and trucks (6 wheeler rigid, single trailer semi and B-doubles).

➤ **MANAGEMENT**

Method of extraction: Overburden pushed into a long stockpiles no more than 2metres high. Gravel pushed up into stockpiles by bulldozer and then trucks loaded by front-end loader and gravel transported offsite. No onsite processing, screening or crushing will occur.

Overburden: the depth of this overburden will vary between 0.15 – 0.25metre and will consist of an upper layer of topsoil and then a mixture of topsoil and gravel that is only suited as overburden for respreading.

Existing vegetation: there is no existing vegetation to be cleared as part of this extraction licence area.

Access: access to the pit area from Tabletop Road will be via the existing gravel road internal of the property.

Truck Movements: excluding Shire vehicles, the truck movements of 6 wheeler rigid, single trailer semi and B-doubles is totally dependant on demand. These are estimated to average 20 trips per week with most movements are via Tabletop Road to Midlands Road.

Proposed Improvements: there are no proposed buildings, water bores or water storage, treatment plants or tanks required for the operation of this gravel pit.

Drainage: as there is no meaningful change to the contours of this land pre and post gravel extraction so there will be no change to the existing drainage regime onsite. No drainage water will drain from the site of the excavation.

Nuisance & Safety: overburden sand and gravel will be stockpiled within the licence area in piles no more than 2m high in order to minimise wind interaction and dust on site. The site is on private farming property and is signposted as a shallow excavation site so there is minimal risk to the general public.

Noise Compliance: All machinery used on site complies with the Environmental Protection (noise) Regulations 1997. The nearest residential building is 3.5 kilometres away. The operator of the site will comply with the Shire of Irwin Policy Provision (8) relating to hours of operation.

Site Environment: the site is an existing gravel pit on agricultural land primarily with a history of cereal cropping. There will be no ongoing effect on the environment in the vicinity because the proposed licence area and existing pit will be returned to this former landuse.

Visual Impacts: the excavation site is screened from both Tabletop Rd and Allanooka Springs Rd due to the topography of the site.

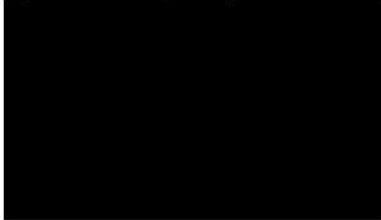
Site Hygiene: weed management is undertaken by the property owner during their cropping cycles and there is an extremely low risk of dieback due to a history of intensive cropping and a lack of supporting flora on the site.

We understand that the application will need to be advertised for 42 days as it is within the Water Supply Special Control Area.



If you require any further information or wish any of the plans to be provided in hard copy form, please don't hesitate to contact the undersigned.

Yours sincerely



**ON-Q PROJECTS**

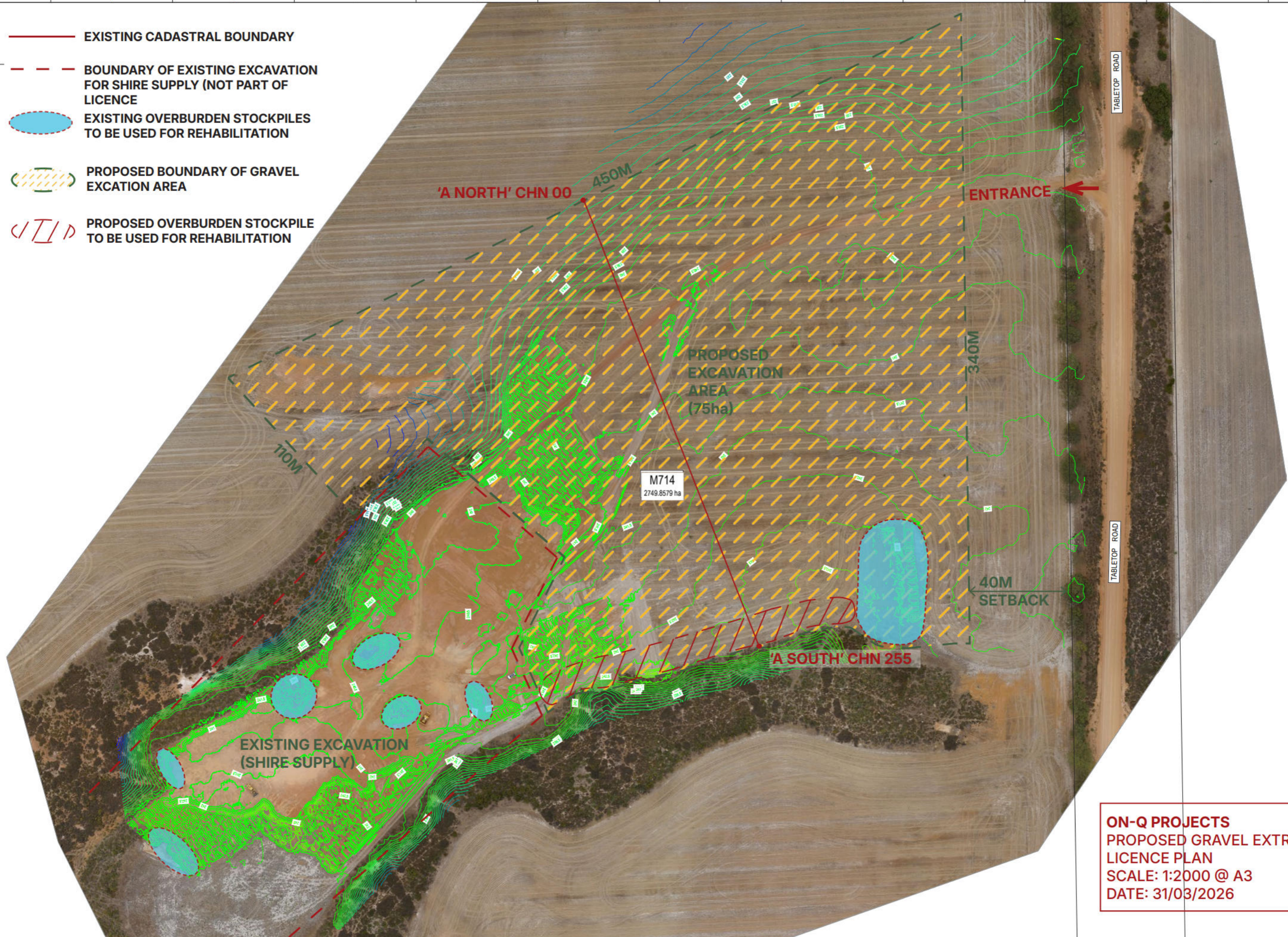
16/04/2026

Encl    1. Cross-section of the Proposed Pit  
          2. Extractive Industry Licence Plan Area – Rev 1





- EXISTING CADASTRAL BOUNDARY
- - - BOUNDARY OF EXISTING EXCAVATION FOR SHIRE SUPPLY (NOT PART OF LICENCE)
- EXISTING OVERBURDEN STOCKPILES TO BE USED FOR REHABILITATION
- ▨ PROPOSED BOUNDARY OF GRAVEL EXCAVATION AREA
- ▨ PROPOSED OVERBURDEN STOCKPILE TO BE USED FOR REHABILITATION



**ON-Q PROJECTS**  
 PROPOSED GRAVEL EXTRACTION  
 LICENCE PLAN  
 SCALE: 1:2000 @ A3  
 DATE: 31/03/2026

REV	DATE	REVISION	BY	APP'D

CLIENT  
 [REDACTED]

PROJECT  
 LOT M714 ALLANOOKA SPRINGS ROAD

ADDITIONAL INFORMATION  
 -



SURVEYED	DATE
P. CHAPLYN	6/03/2026
COMPUTED	10/03/2026
P. CHAPLYN	10/03/2026
DRAWN	10/03/2026
D. WELSH	10/03/2026
APPROVED	10/03/2026
P. CHAPLYN	10/03/2026

TITLE  
 TOPOGRAPHIC SURVEY  
 LOT M714 ALLANOOKA SPRINGS ROAD,  
 ALLANOOKA

DRAWING No. 26074FS01		REV.
JOB No. 26074	SCALE 1:1000 @ A1	
HORIZONTAL DATUM MGA'94 Z50	VERTICAL DATUM AHD	
FIELD BOOK	LEVEL BOOK	

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		NATURAL SURFACE	1.5m DEPTH EXCAVATED PIT SURFACE
Notes	Chainage (m)	Level (AHD)	Level (AHD)
North Edge	0	236.5	236.5
Batter 1:5	8	237.0	235.5
	18	237.5	236.0
	24	238.0	236.5
	30	238.5	237.0
	34	239.0	237.5
	38	239.5	238.0
	43	240.0	238.5
	55	240.5	239.0
	115	241.0	239.5
	140	241.5	240.0
	170	242.0	240.5
	205	242.5	241.0
	240	243.0	241.5
Batter 1:5	246	243.0	241.5
South Edge	255	243.0	243.0

