

# DA Form 1 – Development application details

Approved form (version 1.3 effective 28 September 2020) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving only building work.

For a development application involving **building work only**, use *DA Form 2 – Building work details*.

For a development application involving **building work associated with any other type of assessable development (i.e. material change of use, operational work or reconfiguring a lot)**, use this form (*DA Form 1*) and parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

**Note:** All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

## PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Etheridge Shire Council
Contact name (only applicable for companies)	C/- Shepards Services - Brett Fulloon
Postal address (P.O. Box or street address)	GPO Box 422
Suburb	Brisbane
State	QLD
Postcode	4001
Country	Australia
Contact number	Brett Fulloon - 0438 666144
Email address (non-mandatory)	bfulloon@shepherdservices.com.au
Mobile number (non-mandatory)	Brett Fulloon - 0438 666 144
Fax number (non-mandatory)	N/.A
Applicant's reference number(s) (if applicable)	

2) Owner's consent	
2.1) Is written consent of the owner required for this development application?	
<input checked="" type="checkbox"/> Yes – the written consent of the owner(s) is attached to this development application	
<input type="checkbox"/> No – proceed to 3)	

## PART 2 – LOCATION DETAILS

### 3) Location of the premises (complete 3.1) or 3.2), and 3.3) as applicable)

**Note:** Provide details below and attach a site plan for any or all premises part of the development application. For further information, see DA Forms Guide: Relevant plans.

#### 3.1) Street address and lot on plan

- Street address **AND** lot on plan (all lots must be listed), **or**  
 Street address **AND** lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed).

a)	Unit No.	Street No.	Street Name and Type	Suburb
			15 lots – REFER:- Attached Land Owners Consent Letter	
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)
b)	Unit No.	Street No.	Street Name and Type	Suburb
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)

#### 3.2) Coordinates of premises (appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay)

**Note:** Place each set of coordinates in a separate row.

Coordinates of premises by longitude and latitude

Longitude(s)	Latitude(s)	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other: <input type="text"/>	

Coordinates of premises by easting and northing

Easting(s)	Northing(s)	Zone Ref.	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56	<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other: <input type="text"/>	

#### 3.3) Additional premises

- Additional premises are relevant to this development application and the details of these premises have been attached in a schedule to this development application  
 Not required

#### 4) Identify any of the following that apply to the premises and provide any relevant details

In or adjacent to a water body or watercourse or in or above an aquifer  
 Name of water body, watercourse or aquifer:

On strategic port land under the *Transport Infrastructure Act 1994*  
 Lot on plan description of strategic port land:   
 Name of port authority for the lot:

In a tidal area  
 Name of local government for the tidal area (if applicable):   
 Name of port authority for tidal area (if applicable):

On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*

Name of airport:	
<input checked="" type="checkbox"/> Listed on the Environmental Management Register (EMR) under the <i>Environmental Protection Act 1994</i>	
EMR site identification:	Lot 66 SP304951 – Lot 235 PH73 – Lot 4 SE1 – Lot 171 E1835473 -
<input checked="" type="checkbox"/> Listed on the Contaminated Land Register (CLR) under the <i>Environmental Protection Act 1994</i>	
CLR site identification:	Lot 66 SP304951 – Lot 235 PH73 – Lot 4 SE1 – Lot 171 E1835473 -

**5) Are there any existing easements over the premises?**

*Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. For further information on easements and how they may affect the proposed development, see [DA Forms Guide](#).*

- Yes – All easement locations, types and dimensions are included in plans submitted with this development application
- No

## PART 3 – DEVELOPMENT DETAILS

### Section 1 – Aspects of development

**6.1) Provide details about the first development aspect**

a) What is the type of development? *(tick only one box)*

- Material change of use     Reconfiguring a lot     Operational work     Building work

b) What is the approval type? *(tick only one box)*

- Development permit     Preliminary approval     Preliminary approval that includes a variation approval

c) What is the level of assessment?

- Code assessment     Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

Extractive Industry – 15 Gravel Pits

e) Relevant plans

*Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms guide: Relevant plans](#).*

- Relevant plans of the proposed development are attached to the development application

**6.2) Provide details about the second development aspect**

a) What is the type of development? *(tick only one box)*

- Material change of use     Reconfiguring a lot     Operational work     Building work

b) What is the approval type? *(tick only one box)*

- Development permit     Preliminary approval     Preliminary approval that includes a variation approval

c) What is the level of assessment?

- Code assessment     Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

e) Relevant plans

*Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms Guide: Relevant plans](#).*

- Relevant plans of the proposed development are attached to the development application

**6.3) Additional aspects of development**

- Additional aspects of development are relevant to this development application and the details for these aspects that would be required under Part 3 Section 1 of this form have been attached to this development application
- Not required

## Section 2 – Further development details

### 7) Does the proposed development application involve any of the following?

Material change of use	<input checked="" type="checkbox"/> Yes – complete division 1 if assessable against a local planning instrument
Reconfiguring a lot	<input type="checkbox"/> Yes – complete division 2
Operational work	<input type="checkbox"/> Yes – complete division 3
Building work	<input type="checkbox"/> Yes – complete <i>DA Form 2 – Building work details</i>

### Division 1 – Material change of use

**Note:** This division is only required to be completed if any part of the development application involves a material change of use assessable against a local planning instrument.

#### 8.1) Describe the proposed material change of use

Provide a general description of the proposed use	Provide the planning scheme definition <i>(include each definition in a new row)</i>	Number of dwelling units <i>(if applicable)</i>	Gross floor area (m <sup>2</sup> ) <i>(if applicable)</i>
Gravel extraction and screening for Etheridge Shire Council maintenance of local roads – 15 Gravel pits	Extractive industry	Not applicable	Not applicable

#### 8.2) Does the proposed use involve the use of existing buildings on the premises?

Yes

No

### Division 2 – Reconfiguring a lot

**Note:** This division is only required to be completed if any part of the development application involves reconfiguring a lot.

#### 9.1) What is the total number of existing lots making up the premises?

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#### 9.2) What is the nature of the lot reconfiguration? *(tick all applicable boxes)*

Subdivision *(complete 10)*

Dividing land into parts by agreement *(complete 11)*

Boundary realignment *(complete 12)*

Creating or changing an easement giving access to a lot from a constructed road *(complete 13)*

### 10) Subdivision

#### 10.1) For this development, how many lots are being created and what is the intended use of those lots:

Intended use of lots created	Residential	Commercial	Industrial	Other, please specify:
Number of lots created				

#### 10.2) Will the subdivision be staged?

Yes – provide additional details below

No

How many stages will the works include?

What stage(s) will this development application apply to?

<b>11) Dividing land into parts by agreement – how many parts are being created and what is the intended use of the parts?</b>				
Intended use of parts created	Residential	Commercial	Industrial	Other, please specify:
Number of parts created				

<b>12) Boundary realignment</b>			
<b>12.1) What are the current and proposed areas for each lot comprising the premises?</b>			
Current lot		Proposed lot	
Lot on plan description	Area (m <sup>2</sup> )	Lot on plan description	Area (m <sup>2</sup> )
<b>12.2) What is the reason for the boundary realignment?</b>			

<b>13) What are the dimensions and nature of any existing easements being changed and/or any proposed easement? (attach schedule if there are more than two easements)</b>				
Existing or proposed?	Width (m)	Length (m)	Purpose of the easement? (e.g. pedestrian access)	Identify the land/lot(s) benefitted by the easement

### Division 3 – Operational work

**Note:** This division is only required to be completed if any part of the development application involves operational work.

<b>14.1) What is the nature of the operational work?</b>	
<input type="checkbox"/> Road work <input type="checkbox"/> Drainage work <input type="checkbox"/> Landscaping <input type="checkbox"/> Other – please specify:	<input type="checkbox"/> Stormwater <input type="checkbox"/> Earthworks <input type="checkbox"/> Signage <input type="checkbox"/> Water infrastructure <input type="checkbox"/> Sewage infrastructure <input type="checkbox"/> Clearing vegetation
<b>14.2) Is the operational work necessary to facilitate the creation of new lots? (e.g. subdivision)</b>	
<input type="checkbox"/> Yes – specify number of new lots:	
<input type="checkbox"/> No	
<b>14.3) What is the monetary value of the proposed operational work? (include GST, materials and labour)</b>	
\$	

## PART 4 – ASSESSMENT MANAGER DETAILS

<b>15) Identify the assessment manager(s) who will be assessing this development application</b>
Etheridge Shire Council
<b>16) Has the local government agreed to apply a superseded planning scheme for this development application?</b>
<input type="checkbox"/> Yes – a copy of the decision notice is attached to this development application <input type="checkbox"/> The local government is taken to have agreed to the superseded planning scheme request – relevant documents attached <input checked="" type="checkbox"/> No

## PART 5 – REFERRAL DETAILS

### 17) Does this development application include any aspects that have any referral requirements?

**Note:** A development application will require referral if prescribed by the Planning Regulation 2017.

No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6

#### Matters requiring referral to the **Chief Executive of the Planning Act 2016:**

- Clearing native vegetation
- Contaminated land (*unexploded ordnance*)
- Environmentally relevant activities (ERA) (*only if the ERA has not been devolved to a local government*)
- Fisheries – aquaculture
- Fisheries – declared fish habitat area
- Fisheries – marine plants
- Fisheries – waterway barrier works
- Hazardous chemical facilities
- Heritage places – Queensland heritage place (*on or near a Queensland heritage place*)
- Infrastructure-related referrals – designated premises
- Infrastructure-related referrals – state transport infrastructure
- Infrastructure-related referrals – State transport corridor and future State transport corridor
- Infrastructure-related referrals – State-controlled transport tunnels and future state-controlled transport tunnels
- Infrastructure-related referrals – near a state-controlled road intersection
- Koala habitat in SEQ region – interfering with koala habitat in koala habitat areas outside koala priority areas
- Koala habitat in SEQ region – key resource areas
- Ports – Brisbane core port land – near a State transport corridor or future State transport corridor
- Ports – Brisbane core port land – environmentally relevant activity (ERA)
- Ports – Brisbane core port land – tidal works or work in a coastal management district
- Ports – Brisbane core port land – hazardous chemical facility
- Ports – Brisbane core port land – taking or interfering with water
- Ports – Brisbane core port land – referable dams
- Ports – Brisbane core port land – fisheries
- Ports – Land within Port of Brisbane’s port limits (*below high-water mark*)
- SEQ development area
- SEQ regional landscape and rural production area or SEQ rural living area – tourist activity or sport and recreation activity
- SEQ regional landscape and rural production area or SEQ rural living area – community activity
- SEQ regional landscape and rural production area or SEQ rural living area – indoor recreation
- SEQ regional landscape and rural production area or SEQ rural living area – urban activity
- SEQ regional landscape and rural production area or SEQ rural living area – combined use
- Tidal works or works in a coastal management district
- Reconfiguring a lot in a coastal management district or for a canal
- Erosion prone area in a coastal management district
- Urban design
- Water-related development – taking or interfering with water
- Water-related development – removing quarry material (*from a watercourse or lake*)
- Water-related development – referable dams
- Water-related development – levees (*category 3 levees only*)
- Wetland protection area

#### Matters requiring referral to the **local government:**

- Airport land
- Environmentally relevant activities (ERA) (*only if the ERA has been devolved to local government*)

<input type="checkbox"/> Heritage places – Local heritage places
Matters requiring referral to the <b>Chief Executive of the distribution entity or transmission entity:</b> <input type="checkbox"/> Infrastructure-related referrals – Electricity infrastructure
Matters requiring referral to: <ul style="list-style-type: none"> <li>• The <b>Chief Executive of the holder of the licence</b>, if not an individual</li> <li>• The <b>holder of the licence</b>, if the holder of the licence is an individual</li> </ul> <input type="checkbox"/> Infrastructure-related referrals – Oil and gas infrastructure
Matters requiring referral to the <b>Brisbane City Council:</b> <input type="checkbox"/> Ports – Brisbane core port land
Matters requiring referral to the <b>Minister responsible for administering the Transport Infrastructure Act 1994:</b> <input type="checkbox"/> Ports – Brisbane core port land ( <i>where inconsistent with the Brisbane port LUP for transport reasons</i> ) <input type="checkbox"/> Ports – Strategic port land
Matters requiring referral to the <b>relevant port operator</b> , if applicant is not port operator: <input type="checkbox"/> Ports – Land within Port of Brisbane's port limits ( <i>below high-water mark</i> )
Matters requiring referral to the <b>Chief Executive of the relevant port authority:</b> <input type="checkbox"/> Ports – Land within limits of another port ( <i>below high-water mark</i> )
Matters requiring referral to the <b>Gold Coast Waterways Authority:</b> <input type="checkbox"/> Tidal works or work in a coastal management district ( <i>in Gold Coast waters</i> )
Matters requiring referral to the <b>Queensland Fire and Emergency Service:</b> <input type="checkbox"/> Tidal works or work in a coastal management district ( <i>involving a marina (more than six vessel berths)</i> )

<b>18) Has any referral agency provided a referral response for this development application?</b>		
<input type="checkbox"/> Yes – referral response(s) received and listed below are attached to this development application		
<input checked="" type="checkbox"/> No		
Referral requirement	Referral agency	Date of referral response
Identify and describe any changes made to the proposed development application that was the subject of the referral response and this development application, or include details in a schedule to this development application ( <i>if applicable</i> ).		

## PART 6 – INFORMATION REQUEST

<b>19) Information request under Part 3 of the DA Rules</b>
<input checked="" type="checkbox"/> I agree to receive an information request if determined necessary for this development application
<input type="checkbox"/> I do not agree to accept an information request for this development application
<b>Note:</b> <i>By not agreeing to accept an information request I, the applicant, acknowledge:</i>
<ul style="list-style-type: none"> <li>• <i>that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties</i></li> <li>• <i>Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules.</i></li> </ul>
<i>Further advice about information requests is contained in the <a href="#">DA Forms Guide</a>.</i>

## PART 7 – FURTHER DETAILS

20) Are there any associated development applications or current approvals? (e.g. a preliminary approval)			
<input type="checkbox"/> Yes – provide details below or include details in a schedule to this development application <input checked="" type="checkbox"/> No			
List of approval/development application references	Reference number	Date	Assessment manager
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			

21) Has the portable long service leave levy been paid? (only applicable to development applications involving building work or operational work)		
<input type="checkbox"/> Yes – a copy of the receipted QLeave form is attached to this development application <input type="checkbox"/> No – I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid <input checked="" type="checkbox"/> Not applicable (e.g. building and construction work is less than \$150,000 excluding GST)		
Amount paid	Date paid (dd/mm/yy)	QLeave levy number (A, B or E)
\$		

22) Is this development application in response to a show cause notice or required as a result of an enforcement notice?
<input type="checkbox"/> Yes – show cause or enforcement notice is attached <input checked="" type="checkbox"/> No

23) Further legislative requirements			
<b>Environmentally relevant activities</b>			
23.1) Is this development application also taken to be an application for an environmental authority for an <b>Environmentally Relevant Activity (ERA)</b> under section 115 of the <i>Environmental Protection Act 1994</i> ?			
<input type="checkbox"/> Yes – the required attachment (form ESR/2015/1791) for an application for an environmental authority accompanies this development application, and details are provided in the table below <input checked="" type="checkbox"/> No <i>Note: Application for an environmental authority can be found by searching "ESR/2015/1791" as a search term at <a href="http://www.qld.gov.au">www.qld.gov.au</a>. An ERA requires an environmental authority to operate. See <a href="http://www.business.qld.gov.au">www.business.qld.gov.au</a> for further information.</i>			
Proposed ERA number:		Proposed ERA threshold:	
Proposed ERA name:			
<input type="checkbox"/> Multiple ERAs are applicable to this development application and the details have been attached in a schedule to this development application.			
<b>Hazardous chemical facilities</b>			
23.2) Is this development application for a <b>hazardous chemical facility</b> ?			
<input type="checkbox"/> Yes – Form 69: Notification of a facility exceeding 10% of schedule 15 threshold is attached to this development application <input checked="" type="checkbox"/> No <i>Note: See <a href="http://www.business.qld.gov.au">www.business.qld.gov.au</a> for further information about hazardous chemical notifications.</i>			



### **Clearing native vegetation**

23.3) Does this development application involve **clearing native vegetation** that requires written confirmation that the chief executive of the *Vegetation Management Act 1999* is satisfied the clearing is for a relevant purpose under section 22A of the *Vegetation Management Act 1999*?

- Yes – this development application includes written confirmation from the chief executive of the *Vegetation Management Act 1999* (s22A determination)
- No

**Note:** 1. Where a development application for operational work or material change of use requires a s22A determination and this is not included, the development application is prohibited development.  
2. See <https://www.qld.gov.au/environment/land/vegetation/applying> for further information on how to obtain a s22A determination.

### **Environmental offsets**

23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a **prescribed environmental matter** under the *Environmental Offsets Act 2014*?

- Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as having a significant residual impact on a prescribed environmental matter
- No

**Note:** The environmental offset section of the Queensland Government's website can be accessed at [www.qld.gov.au](http://www.qld.gov.au) for further information on environmental offsets.

### **Koala habitat in SEQ Region**

23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work which is assessable development under Schedule 10, Part 10 of the Planning Regulation 2017?

- Yes – the development application involves premises in the koala habitat area in the koala priority area
- Yes – the development application involves premises in the koala habitat area outside the koala priority area
- No

**Note:** If a koala habitat area determination has been obtained for this premises and is current over the land, it should be provided as part of this development application. See koala habitat area guidance materials at [www.des.qld.gov.au](http://www.des.qld.gov.au) for further information.

### **Water resources**

23.6) Does this development application involve **taking or interfering with underground water through an artesian or subartesian bore, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water under the Water Act 2000**?

- Yes – the relevant template is completed and attached to this development application and I acknowledge that a relevant authorisation or licence under the *Water Act 2000* may be required prior to commencing development
- No

**Note:** Contact the Department of Natural Resources, Mines and Energy at [www.dnrme.qld.gov.au](http://www.dnrme.qld.gov.au) for further information.

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. If the development application involves:

- Taking or interfering with underground water through an artesian or subartesian bore: complete DA Form 1 Template 1
- Taking or interfering with water in a watercourse, lake or spring: complete DA Form 1 Template 2
- Taking overland flow water: complete DA Form 1 Template 3.

### **Waterway barrier works**

23.7) Does this application involve **waterway barrier works**?

- Yes – the relevant template is completed and attached to this development application
- No

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. For a development application involving waterway barrier works, complete DA Form 1 Template 4.

### **Marine activities**

23.8) Does this development application involve **aquaculture, works within a declared fish habitat area or removal, disturbance or destruction of marine plants**?

- Yes – an associated resource allocation authority is attached to this development application, if required under the *Fisheries Act 1994*
- No

**Note:** See guidance materials at [www.daf.qld.gov.au](http://www.daf.qld.gov.au) for further information.

### **Quarry materials from a watercourse or lake**

23.9) Does this development application involve the **removal of quarry materials from a watercourse or lake** under the *Water Act 2000*?

- Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development  
 No

**Note:** Contact the Department of Natural Resources, Mines and Energy at [www.dnrme.qld.gov.au](http://www.dnrme.qld.gov.au) and [www.business.qld.gov.au](http://www.business.qld.gov.au) for further information.

### **Quarry materials from land under tidal waters**

23.10) Does this development application involve the **removal of quarry materials from land under tidal water** under the *Coastal Protection and Management Act 1995*?

- Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development  
 No

**Note:** Contact the Department of Environment and Science at [www.des.qld.gov.au](http://www.des.qld.gov.au) for further information.

### **Referable dams**

23.11) Does this development application involve a **referable dam** required to be failure impact assessed under section 343 of the *Water Supply (Safety and Reliability) Act 2008* (the *Water Supply Act*)?

- Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the *Water Supply Act* is attached to this development application  
 No

**Note:** See guidance materials at [www.dnrme.qld.gov.au](http://www.dnrme.qld.gov.au) for further information.

### **Tidal work or development within a coastal management district**

23.12) Does this development application involve **tidal work or development in a coastal management district**?

- Yes – the following is included with this development application:
- Evidence the proposal meets the code for assessable development that is prescribed tidal work (*only required if application involves prescribed tidal work*)
  - A certificate of title
- No

**Note:** See guidance materials at [www.des.qld.gov.au](http://www.des.qld.gov.au) for further information.

### **Queensland and local heritage places**

23.13) Does this development application propose development on or adjoining a place entered in the **Queensland heritage register** or on a place entered in a local government's **Local Heritage Register**?

- Yes – details of the heritage place are provided in the table below  
 No

**Note:** See guidance materials at [www.des.qld.gov.au](http://www.des.qld.gov.au) for information requirements regarding development of Queensland heritage places.

Name of the heritage place:		Place ID:	
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### **Brothels**

23.14) Does this development application involve a **material change of use for a brothel**?

- Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the *Prostitution Regulation 2014*  
 No

### **Decision under section 62 of the Transport Infrastructure Act 1994**

23.15) Does this development application involve new or changed access to a state-controlled road?

- Yes – this application will be taken to be an application for a decision under section 62 of the *Transport Infrastructure Act 1994* (subject to the conditions in section 75 of the *Transport Infrastructure Act 1994* being satisfied)  
 No

### Walkable neighbourhoods assessment benchmarks under Schedule 12A of the Planning Regulation

23.16) Does this development application involve reconfiguring a lot into 2 or more lots in certain residential zones (except rural residential zones), where at least one road is created or extended?

- Yes – Schedule 12A is applicable to the development application and the assessment benchmarks contained in schedule 12A have been considered
- No

**Note:** See guidance materials at [www.planning.dsdmip.qld.gov.au](http://www.planning.dsdmip.qld.gov.au) for further information.

## PART 8 – CHECKLIST AND APPLICANT DECLARATION

### 24) Development application checklist

I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17	<input checked="" type="checkbox"/> Yes
<b>Note:</b> See the <i>Planning Regulation 2017</i> for referral requirements	
If building work is associated with the proposed development, Parts 4 to 6 of <a href="#">DA Form 2 – Building work details</a> have been completed and attached to this development application	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Supporting information addressing any applicable assessment benchmarks is with the development application	<input checked="" type="checkbox"/> Yes
<b>Note:</b> This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see <a href="#">DA Forms Guide: Planning Report Template</a> .	
Relevant plans of the development are attached to this development application	<input checked="" type="checkbox"/> Yes
<b>Note:</b> Relevant plans are required to be submitted for all aspects of this development application. For further information, see <a href="#">DA Forms Guide: Relevant plans</a> .	
The portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (see 21)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable

### 25) Applicant declaration

- By making this development application, I declare that all information in this development application is true and correct
- Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the *Electronic Transactions Act 2001*

**Note:** It is unlawful to intentionally provide false or misleading information.

**Privacy** – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, *Planning Regulation 2017* and the DA Rules except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the *Planning Act 2016* and the *Planning Regulation 2017*, and the access rules made under the *Planning Act 2016* and *Planning Regulation 2017*; or
- required by other legislation (including the *Right to Information Act 2009*); or
- otherwise required by law.

This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

**PART 9 – FOR COMPLETION OF THE ASSESSMENT MANAGER – FOR OFFICE USE ONLY**

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Date received:  Reference number(s):

Notification of engagement of alternative assessment manager	
Prescribed assessment manager	
Name of chosen assessment manager	
Date chosen assessment manager engaged	
Contact number of chosen assessment manager	
Relevant licence number(s) of chosen assessment manager	

QLeave notification and payment			
<i>Note: For completion by assessment manager if applicable</i>			
Description of the work			
QLeave project number			
Amount paid (\$)		Date paid (dd/mm/yy)	
Date receipted form sighted by assessment manager			
Name of officer who sighted the form			



File / Ref number: 2023/001672

14 July 2023

Department of Resources

Shepherd Services  
Attn: Brett Fulloon  
PO Box 12  
Georgetown QLD 4871

Email: [bfulloon@shepherservices.com.au](mailto:bfulloon@shepherservices.com.au)

Dear Brett,

**Application for Owners Consent – Change Application for Material Change of Use for to amend the previous letter from incorrect site Lot 7 SP275179 to correct site Lot 2 SP242983 Gravel Extraction and Screening for Etheridge Shire Council Maintenance of Local Roads**

Reference is made to your request dated 07 July 2023 requesting owner's consent to change a development application under section 52(2) of the *Planning Act 2016* to amend the previous letter from incorrect site Lot 7 SP275179 to correct site Lot 2 SP242983. The department hereby gives owner's consent as the owner to accompany the development application for the purpose of section 52(2) of the *Planning Act 2016* to change a development application to amend the previous letter from incorrect site Lot 7 SP275179 to correct site Lot 2 SP242983 for Material Change of Use to include the expansion of current pits and additional new pits for gravel extraction and screening for Etheridge Shire Council maintenance of local roads within the following properties:

**Current Pits (expansion)**

- Lot 2 on PY26
- Lot 235 on PH73
- Lot 38 on ET813287
- Lot 4 on SE1
- Lot 2034 on PH568
- Lot 171 on E1835473
- Lot 2909 on PH1368
- Lot 254 on SP266605
- Lot 4533 on PH1199
- Lot 5 on E1813291

**New Pits:**

- Lot 2 on SP242983
- Lot 66 on SP304951
- Lot 320 on AP4581

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**Postal Address:**  
Resources Cairns  
PO Box 937  
Cairns  
4870 QLD

**Telephone:** (07) 4222 5427

- Lot 5 on SP323728
- Lot 1 on SP242983

Although owner's consent to the change application has been provided and no tenure under the Land Act is required, your client is to undertake works on the land only if and when the change application has been approved by the assessment manager or responsible entity, and in accordance with the conditions of that approval and Sales Permit number 201609017.

A copy of this letter is to be attached to your DA Form 1 as the required evidence of owners consent.

You will also need to comply with all other legislative and regulatory requirements which may also include approvals that are not part of the assessment of the development application under the *Planning Act 2016* e.g. a marine park permit if in a marine park.

Further, please note that the above consent will expire on **14 January 2023**. Should the development application not be lodged with the assessment manager prior to this date, your client will be required again to lodge the DA Form 1 and any attachments with this Department with a further request for owner's consent - any further request will need to be reconsidered by the Department.

It is also advised that any land use activities must comply with the *Aboriginal Cultural Heritage Act 2003* or the *Torres Strait Islander Heritage Act 2003*.

Finally, owner's consent is required under the *Planning Act 2016* to enable the application to be considered properly made for lodging with the assessment manager and is a completely separate process to assessment of the application under the *Planning Act 2016*.

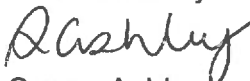
Accordingly, the State may act at a later date as assessment manager in the assessment of the development application - providing owner's consent will not influence any role the State may have in this development assessment.

If you wish to discuss this matter please contact Gerry McDonald on (07) 4222 5427.

All future correspondence relative to this matter is to be referred to the contact Officer at the address below or by email to [lasslsteam1enq@resources.qld.gov.au](mailto:lasslsteam1enq@resources.qld.gov.au) . Any hard copy correspondence received will be electronically scanned and filed. For this reason, it is recommended that any attached plans, sketches or maps be no larger than A3-sized.

Please quote reference number **2023/001672** in any future correspondence.

Yours sincerely



Susan Ashley  
Senior Land Officer

A duly authorised delegate of the Minister  
under the current Land Act (Ministerial) Delegation

**TOWN PLANNING REPORT**

**APPLICATION  
FOR  
MATERIAL CHANGE OF USE  
EXTRACTIVE INDUSTRY – (15 GRAVEL PITS)**

**FOR  
ETHERIDGE SHIRE COUNCIL**

**PREPARED BY  
SHEPHERD SERVICES**

**JULY 2023**

## 1.0 INTRODUCTION

This report provides an assessment against the 2020 Etheridge Shire Planning Scheme of an Application for Material Change of Use (MCU) for Extractive Industry – 15 existing and new Gravel pits in the Shire.

The assessment of the Application takes account of the relevant provisions of the Planning Act 2016 (PA), the Planning Regulation 2017 and the 2020 Planning Scheme.

The Application does not trigger referral, through SARA, to any referral agencies.

## 2.0 THE SITES AND LOCALITY

### 2.1 The Sites

The lots upon which the 15 Gravel pits are located are described, as follows:

#### Current Pits (expansion)

- Lot 2 on PY26
- Lot 235 on PH73
- Lot 38 on ET813287
- Lot 4 on SE1
- Lot 2034 on PH568
- Lot 171 on E1835473
- Lot 2909 on PH1368
- Lot 254 on SP266605
- Lot 4533 on PH1199
- Lot 5 on E1813291

#### New Pits:

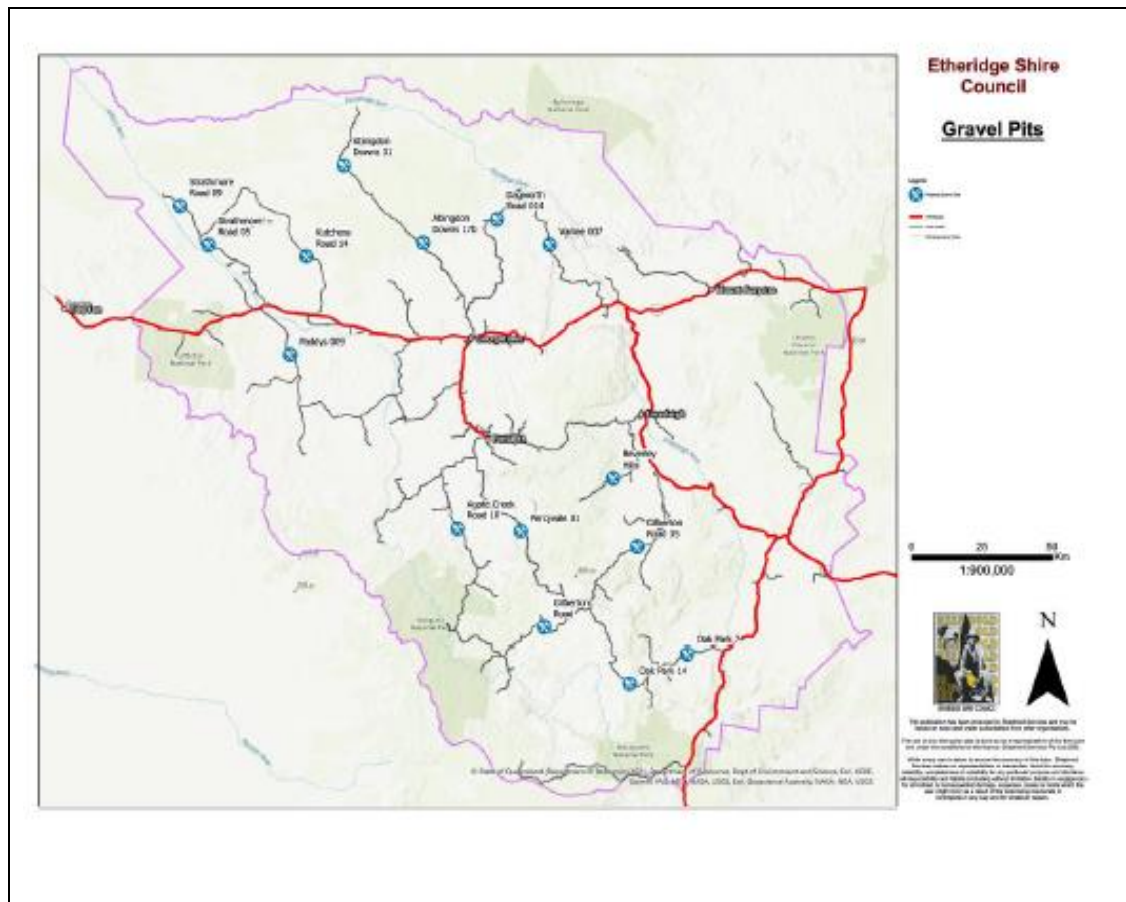
- Lot 2 on SP242983
- Lot 66 on SP304951
- Lot 320 on AP4581
- Lot 5 on SP323728
- Lot 1 on SP242983

### 2.2 The Locality

All the Gravel pit sites are located on Rural zoned land within the local government area of Etheridge Shire and are shown on the map below.

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### 3.0 PROPOSED DEVELOPMENT

The Council operates 10 Gravel pits in the Shire that are proposed for expansion. In addition, five (5) new sites for Gravel pits have been identified.

These 15 Gravel pits comprise the development the subject of this MCU Application. All Gravel pits are expected to have a 20-year operational lifespan and a proposed production rate of 5,500m<sup>3</sup>/month.

Gravel extraction at all pits will be undertaken to:

- Conserve remnant ecosystems and prevent/minimise loss of biodiversity;
- Maintain ecological processes; and
- Minimise land degradation.

Pit operations will be carried out in accordance with all DES, DAF & ESC policy requirements.

Operations involve the winning of gravel material by heavy machinery (dozers and excavators) which will then be stockpiled, prior to crushing and/or screening to grade the material. Stockpiled gravel may be mixed, blended or pugged on site for loading onto

trucks for delivery. Topsoil and overburden will be stockpiled separately for use in resurfacing and rehabilitation activities of the Gravel pit.

The graded gravel will be used, primarily, for construction, rehabilitation and maintenance operations on the unsealed road network in the Shire.

All Gravel pits will operate under a Quarry Management Plan (QMP) under Sales Permit Number: 201609017 with Etheridge Shire Council as Permittee. A copy of the QMP is attached at [Appendix 1](#) and includes details of the operational layout of each Gravel pit.

Plans showing the location of each Gravel pit site are attached at [Appendix 2](#).

#### **4.0 THE STATE CODES**

An assessment against the State codes is not required as the proposed development does not trigger referral, refer to correspondence from the State, dated 31 March 2023, confirming that referral to the State is not triggered, copy attached at [Appendix 3](#).

#### **5.0 ETHERIDGE SHIRE PLANNING SCHEME**

##### **5.1 Overview**

Under the Planning Scheme all sites are located on Rural zoned land, owned by the State with the majority under pastoral lease. The State, as landowner, has provided landowners consent, which is included with DA Form 1.

Gravel pits fall under the definition of Extractive Industry in the Planning Scheme and Extractive Industry is an Impact assessable land use on Rural zoned land.

On that basis the proposed development requires assessment against the whole of the Planning Scheme, where relevant.

##### Strategic Framework

The Strategic Framework sets the policy direction for the Planning Scheme.

Under section 3.3.1.3 of the SF, it states:

Extractive industry sites are to be rehabilitated once the resource has been exhausted or the extractive industry use becomes no longer viable.

The proposed development of Extractive Industry – 15 Gravel pits, is supported by the Strategic Framework, provided sites are rehabilitated. The QMP includes relevant provisions relating to the rehabilitation of gravel pit sites once the resource is exhausted.

### Rural Zone Code

The following Purpose statement and Overall Outcomes of the Zone Code also support the proposed development.

Purpose
<p><b>The purpose of the Rural zone is to:</b></p> <p>(a) provide for rural uses and activities;</p> <p>(g) ensure development protects extractive industry or potential resource sites for future development, and also protects existing rural uses from impacts of proposed extractive industry and associated activities;</p>
Overall Outcomes
<p>(c) new extractive activities are established with minimum impact on the viability of existing agricultural, residential and tourist uses, or areas of environmental significance including hydrological processes beyond the site's boundary;</p>

The proposed development can comply with the relevant Purpose statement and Overall outcomes of the Rural Zone Code.

### Relevant Performance Outcomes and Acceptable Outcomes

<u>PO &amp; AO</u>	<u>COMMENT</u>		
<table border="1"> <tr> <td> <p><b>PO4</b> New development does not jeopardise existing or potential extractive industry, mining operations or other rural activities.</p> </td> <td> <p><b>A04</b> Sensitive land uses are separated from an existing or approved: (a) intensive animal industry use by at least 1,000m; (b) mining activity by: i. 1,000m; ii. 250m from a haul route; (c) extractive industry operation by: i. 1,000m from a hard rock extractive industry, ii. 200m from a sand or gravel extractive industry,</p> </td> </tr> </table>	<p><b>PO4</b> New development does not jeopardise existing or potential extractive industry, mining operations or other rural activities.</p>	<p><b>A04</b> Sensitive land uses are separated from an existing or approved: (a) intensive animal industry use by at least 1,000m; (b) mining activity by: i. 1,000m; ii. 250m from a haul route; (c) extractive industry operation by: i. 1,000m from a hard rock extractive industry, ii. 200m from a sand or gravel extractive industry,</p>	Complies
<p><b>PO4</b> New development does not jeopardise existing or potential extractive industry, mining operations or other rural activities.</p>	<p><b>A04</b> Sensitive land uses are separated from an existing or approved: (a) intensive animal industry use by at least 1,000m; (b) mining activity by: i. 1,000m; ii. 250m from a haul route; (c) extractive industry operation by: i. 1,000m from a hard rock extractive industry, ii. 200m from a sand or gravel extractive industry,</p>		

<p><b>PO5</b> Extractive industry is adequately separated from sensitive land uses to minimise potential for nuisance or complaint.</p>	<p><b>A05</b> New extractive uses and activities are not established within the following distances of an existing sensitive land use: (a) 1,000m for a hard rock extractive industry; (b) 200m for a sand or gravel extractive industry; (c) 250m for a haul route used by any existing operation.</p>	<p>Complies</p>
<p><b>PO6</b> Blasting and the transportation of extracted resources associated with extractive industry does not compromise rural amenity or adversely impact on sensitive land uses.</p>	<p><b>A06.1</b> Blasting activities do not occur within 1000m of existing dwellings and are designed and managed to avoid negative impacts on surrounding land; OR Where blasting must be carried out in order to exploit a resource located within 1000m of an existing dwelling, a report prepared by a suitably qualified person demonstrates the development design and procedure will avoid negative impacts on existing dwellings.</p> <p><b>A06.2</b> Development and transportation of resources avoids nuisance from noise, light, dust and vibration impacts by providing adequate setbacks of operations from: (a) road frontages; (b) site boundaries; (c) surrounding residential uses; (d) other sensitive land uses; (e) scenic viewpoints.</p>	<p>N/A – no blasting proposed</p>
<p><b>PO7</b> Extractive industry provides for the progressive rehabilitation of all areas subject to extractive industry operations to a stable and restored state so the land is suitable for use by alternative land uses.</p>	<p><b>A07.1</b> Extractive industry provides for all rehabilitation work to be undertaken on a progressive basis in accordance with an expected final landform design and site rehabilitation plan.</p> <p><b>A07.2</b> Rehabilitation is completed within 6 months of cessation of the extractive industry.</p>	<p>Complies – refer QMP</p>

The proposed development is compliant with relevant provisions of the Rural Zone Code.

#### General Development Code

The Purpose of the Code is:

to ensure that development is complementary to Etheridge Shire and is located, designed and managed in a safe and efficient manner.

The relevant Overall outcomes of the Code to this development, are:

- |  |
|--|
| <p>(1) Development has a safe and practical site layout;</p> <p>(3) Development conserves and protects local heritage places and items, Aboriginal cultural heritage, and safeguards archaeology and archaeological potential;</p> <p>(8) Development in a natural hazard area is avoided or mitigated to protect people and property and enhance the community's resilience to natural hazards;</p> <p>(9) Development is located to protect and enhance matters of national, state and local environmental significance, landscape values and ecological connectivity;</p> |
|--|

The proposed development can comply with the relevant Purpose statement and Overall outcomes of the General Development Code.

Relevant Performance Outcomes and Acceptable Outcomes:

PO & AO	COMMENT				
<table border="1"> <tr> <th colspan="2" data-bbox="344 1193 1072 1238">Development Located in a Flood Hazard Area as identified in Schedule 2 - Mapping</th> </tr> <tr> <td data-bbox="344 1238 651 1747"> <p><b>PO1</b> Development located on a site containing a flood hazard area (as identified in Schedule 2 – Mapping) responds to flooding potential and maintains personal safety at all times with regard to siting, design and layout.</p> <p><b>Note:</b> The defined flood event for the Georgetown Township zone is that of 1% Annual Exceedance Probability (AEP) flood event, from which the defined flood level of 291.07m AHD has been calculated.</p> </td> <td data-bbox="651 1238 1072 1747"> <p><b>A01</b> Development on a site identified as containing a flood hazard area is sited and designed so that:</p> <p>(a) it is located:</p> <ul style="list-style-type: none"> <li>(i) outside of the mapped flood hazard area; or</li> <li>(ii) in the mapped flood hazard area for Georgetown and can achieve a freeboard for all habitable rooms of 600mm above 291.07 AHD;</li> </ul> <p>(b) there is at least one (1) evacuation route that achieves safe egress for emergency evacuations during all floods.</p> </td> </tr> </table>	Development Located in a Flood Hazard Area as identified in Schedule 2 - Mapping		<p><b>PO1</b> Development located on a site containing a flood hazard area (as identified in Schedule 2 – Mapping) responds to flooding potential and maintains personal safety at all times with regard to siting, design and layout.</p> <p><b>Note:</b> The defined flood event for the Georgetown Township zone is that of 1% Annual Exceedance Probability (AEP) flood event, from which the defined flood level of 291.07m AHD has been calculated.</p>	<p><b>A01</b> Development on a site identified as containing a flood hazard area is sited and designed so that:</p> <p>(a) it is located:</p> <ul style="list-style-type: none"> <li>(i) outside of the mapped flood hazard area; or</li> <li>(ii) in the mapped flood hazard area for Georgetown and can achieve a freeboard for all habitable rooms of 600mm above 291.07 AHD;</li> </ul> <p>(b) there is at least one (1) evacuation route that achieves safe egress for emergency evacuations during all floods.</p>	<p>Complies</p>
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	<p>Complies</p>				

Access	
<b>PO11</b> The development has safe, legal and practical access to a public road.	<b>A011</b> The development is provided with: (a) direct access to a gazetted road reserve; or (b) access to a gazetted road via a formal access arrangement registered on the title.

The proposed development is compliant with relevant provisions of the General Development Code.

Compliance is achieved or can be conditioned to comply with the relevant provisions of the 2002 Planning Scheme.

## 6.0 OTHER ISSUES

All Gravel pits are required to operate under an Environmental Authority, which is currently being progressed and all Gravel pits must comply with all regulatory requirements.

## 7.0 CONCLUSION

The proposed development complies with all relevant provisions in the Etheridge Shire Planning Scheme and the 15 Gravel pits are a suitable form of development on the Rural zoned land, provided operations comply with all necessary Permits and the approved QMP.

The Application is recommended to Council for approval, subject to reasonable and relevant conditions.

# **APPENDIX: 1**



# QUARRY MANAGEMENT PLAN

For

**Etheridge Shire Council**



**SALES PERMIT NUMBER: 201609017**

**PERMITTEE: *Etheridge Shire Council***



# Section 1 – DESCRIPTION OF THE QUARRY AND EXTRACTION OPERATION

## PERMITTEE DETAILS:

**BUSINESS NAME:** Etheridge Shire Council

**ABN:** 57 665 238 857

**SITE CONTACT:** Chief Executive Officer

**CONTACT DETAILS:** Phone/Fax: 40621285  
Email: Ken.timms@etheridge.qld.gov.au

**Table 1: Quarries Location Details**

Quarry Name	Lot	Plan	Nearest Road	Nearest Town	Other Information
Oak Park 14	2	PY26	Bagstowe Road	Greenvale	<ul style="list-style-type: none"> <li>➤ Location: is located off Oak Park Road, Chainage (m): 38500</li> <li>➤ GPS: -18.296771, 143.545531</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Oak Park Road</li> <li>➤ Cultural Heritage: QCD2013/007, Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
Oak Park 007	235	PH73	Bagstowe Road	Greenvale	<ul style="list-style-type: none"> <li>➤ Location: is located off Oak Park Road, Chainage (m): 14000</li> <li>➤ GPS: -18.296831, 143.545565</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Oak Park Road</li> <li>➤ Cultural Heritage: QCD2013/007, Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
Strathmore 05	38	ET813287	Strathmore Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Location: is located off Strathmore Road, Chainage (m): 30500</li> <li>➤ GPS: -18.296835, 143.545614</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Strathmore Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> </ul>

<b>Strathmore 09</b>	4	SE1	Strathmore Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Watercourse within 100m: YES</li> <li>➤ Location: is located off Strathmore Road, Chainage (m): 49000</li> <li>➤ GPS: -18.296835, 143.545613</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Strathmore Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Kutchera 014</b>	2034	PH568	Kutchera Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Location: is located off Kutchera Road, Chainage (m): 24500</li> <li>➤ GPS: -18.296836, 143.545619</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Kutchera Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Abingdon Downs 031</b>	171	EI835473	Abingdon Downs Road	Mount Surprise	<ul style="list-style-type: none"> <li>➤ Location: is located off Abingdon Downs Road, Chainage (m): 81000</li> <li>➤ GPS: -18.296831, 143.545617</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Abingdon Downs Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Vanlee 007</b>	2909	SP312712	Vanlee Road	Mount Surprise	<ul style="list-style-type: none"> <li>➤ Location: is located off Vanlee Road, Chainage (m): 38800</li> <li>➤ GPS: -18.013336, 143.800856</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Freehold</li> <li>➤ Access: Vanlee Road</li> <li>➤ Cultural Heritage: Module K</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Agate Creek Road 10</b>	2	SP242983	Cobb Road	Forsyth	<ul style="list-style-type: none"> <li>➤ Location: is located off Agate Creek Road, Chainage (m): 21.000</li> <li>➤ GPS: -19.021950, 143.545790</li> <li>➤ Permit: EPM26460</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Cobb Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Gilberton 19</b>	320	AP4581	Gilberton Road	Forsyth	<ul style="list-style-type: none"> <li>➤ Location: is located off Gilberton Road, Chainage (m): 87500</li> <li>➤ GPS: -19.143541, 143.781801</li> <li>➤ Permit: EPM18615</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> </ul>

					<ul style="list-style-type: none"> <li>➤ Access: Gilberton Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Gilberton 35500</b>	66	SP304951	Gilberton Road	Kidston	<ul style="list-style-type: none"> <li>➤ Location: is located off Gilberton Road, Chainage (m): 35500</li> <li>➤ GPS: -18.909646, 144.079955</li> <li>➤ Permit: EPM26854</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Freehold</li> <li>➤ Access: Gilberton Road</li> <li>➤ Cultural Heritage: NIL</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Beverley Hills 09</b>	6	GB24	Beverley Hills Road	Einasleigh	<ul style="list-style-type: none"> <li>➤ Location: is located off Beverley Hills Road, Chainage (m): 26000</li> <li>➤ GPS: -18.707848, 144,005513</li> <li>➤ Sales Permit: NO</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Beverley Hills Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Paddys Road 09</b>	254	SP266605	Paddys Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Location: is located off Paddy's Road, Chainage (m): 14500</li> <li>➤ GPS: -18.341870, 142.969707</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Paddys Road</li> <li>➤ Cultural Heritage: Module K</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Dagworth 014</b>	5	EI813291	Vanlee Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Location: is located off Vanlee Road, Chainage (m): 77000</li> <li>➤ GPS: -17.936471, 143.628425</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Vanlee Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Abingdon Downs 017</b>	4533	PH1199	Abingdon Downs Road	Georgetown	<ul style="list-style-type: none"> <li>➤ Location: is located off Abingdon Downs Road, Chainage (m): 41000</li> <li>➤ GPS: -18.008361, 143.395304</li> <li>➤ Sales Permit: 201609017</li> <li>➤ Environmental Authority: In progress</li> <li>➤ Landholder Agreement: Lands Lease</li> <li>➤ Access: Abingdon Downs Road</li> <li>➤ Cultural Heritage: QCD2013/007 Ewamian People</li> <li>➤ Watercourse within 100m: YES</li> </ul>
<b>Percyvale 01</b>	1	SP242983	Percyvale station Road	Forsyth	<ul style="list-style-type: none"> <li>➤ Location: is located off Percyvale Road, Chainage (m): 3100</li> <li>➤ GPS: -18.860125, 143.707972</li> <li>➤ Sales Permit: NO</li> </ul>

- Environmental Authority: In progress
- Landholder Agreement: Lands Lease
- Access: Percyvale Road
- Cultural Heritage: NIL
- Watercourse within 100m: Yes

**Table 2: Quarries Operation Details**

Quarry Name	Start Date	Current Production Rate	Proposed Production Rate	Quarry Type	Quarry Products	Other Information
Oak Park 14	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Oak Park 007	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Strathmore 05	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Strathmore 09	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Kutchera 014	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Abingdon Downs 031	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Vanlee 007	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Agate Creek Road 10	1/7/2022	0	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Gilberton 19	1/7/2022	0	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Gilberton 35500	1/7/2022	0	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Beverley Hills 09	1/7/2022	0	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Paddy's Road 07	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Dagworth 014	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Abingdon Downs 017	1/7/2022	3300 m <sup>3</sup> /year	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years
Percyvale 01	1/7/2022	0	5500 m <sup>3</sup> /month	Natural sand and gravel	PEA Gravel	➤ Proposed Period of Operations: 1/7/2022 –1/1/2042 ➤ Estimated lifespan: >20 years

**Table 3: Quarries Location Details Based on Schedule 3 of the Sales Permit  
201609017**

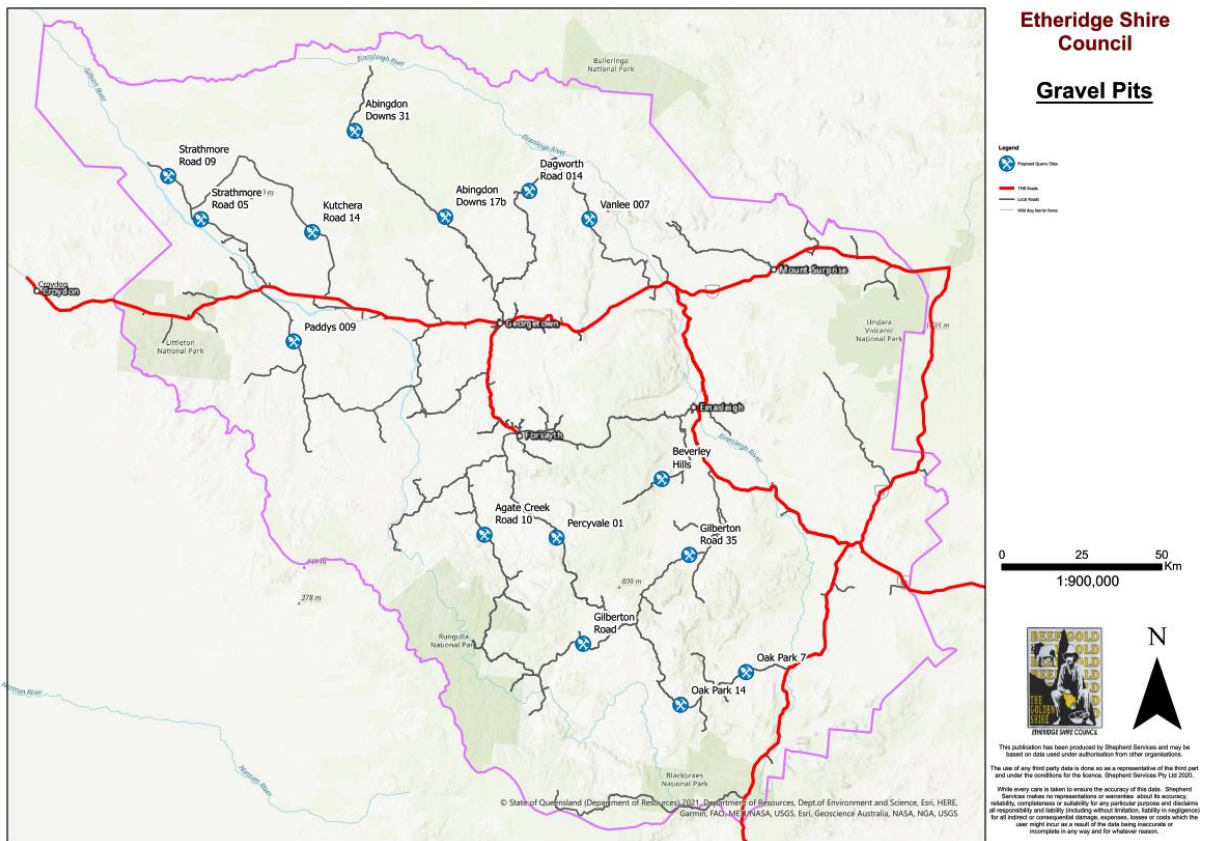
Endorsed Quarry Area	Sale Unit	MUID No	Lot	Plan	Tenure	Zone	Easting	Northing	Map No.
Oak Park 14	153	QETHEL199	2	PY26	PH 18/257	55K	190651	7862724	153
Oak Park 007	148	QETHEL194	235	PH73	PH 18/235	55K	209842	7872609	148
Strathmore 05	194	QETHEL270	38	ET813287	PH 18/5514	54K	680712	8007130	194
Strathmore 09	198	QETHEL274	4	SE1	PH 34/248	54K	671327	8020383	198
Kutchera 014	124	QETHEL162	2034	PH568	PH 18/2034	54K	714000	8003231	124
Abingdon Downs 031	031	QETHEL031	171	E1835473	PH 18/171	54K	726908	8032935	31
Vanlee 009	223	QETHEL259	5026	PH251	PPH 18/5026	54K	787035	8021+974	223
Paddys Road 09	171	QETHEL230	4	SP266605	TL 0/236891	54K	707150	7976295	171
Abingdon Downs 017	017	QETHEL017	4533	PH1199	PH 18/4533	54K	753580	8007177	17
Dagworth 014	068	QETHEL090	5	E1813291	TL 0/233948	54K	778442	8014849	68

**Table 4 - Active Pits for Current Financial Year**

Pit Name	LotPlan	Sale Permit
Oak Park 14	2PY26	201609017
Oak Park 007	235PH73	201609017
Strathmore 05	38ET813287	201609017
Strathmore 09	4SE1	201609017
Kutchera 014	2034PH568	201609017
Abingdon Downs 031	171E1835473	201609017
Paddys Road 09	254SP266605	201609017
Abingdon Downs 017	4533PH1199	201609017
Dagworth 014	5E1813291	201609017

# SECTION 2 – Site Maps

## ESC Overview Map



**NOTE:** Emp plans of each pit is indicative only, ESC shall have controls and each site specifically detailed on establishment of each pit take during tenure of development.

Extraction occurs in a manner that:

- Conserves remnant regional ecosystems and prevents/minimises loss of biodiversity.
- Maintains ecological processes.
- Minimises land degradation.
- Operations shall be carried out in accordance with policy. (*DES, DAF, ESC*)

# Detailed Site Maps

## Quarry 1: Oak Park 007



  
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### Legend

-  ETSC\_Proposed\_PhTs\_Sep21
-  QLD Cadastral Boundary
-  Boundary
-  Sed control
-  Fall
-  Access
-  Flora S/P
-  MSES ONE Veg Watercourse
-  Watercourse, Non-Perennial
-  DRAINAGE\_100K
-  Local Roads

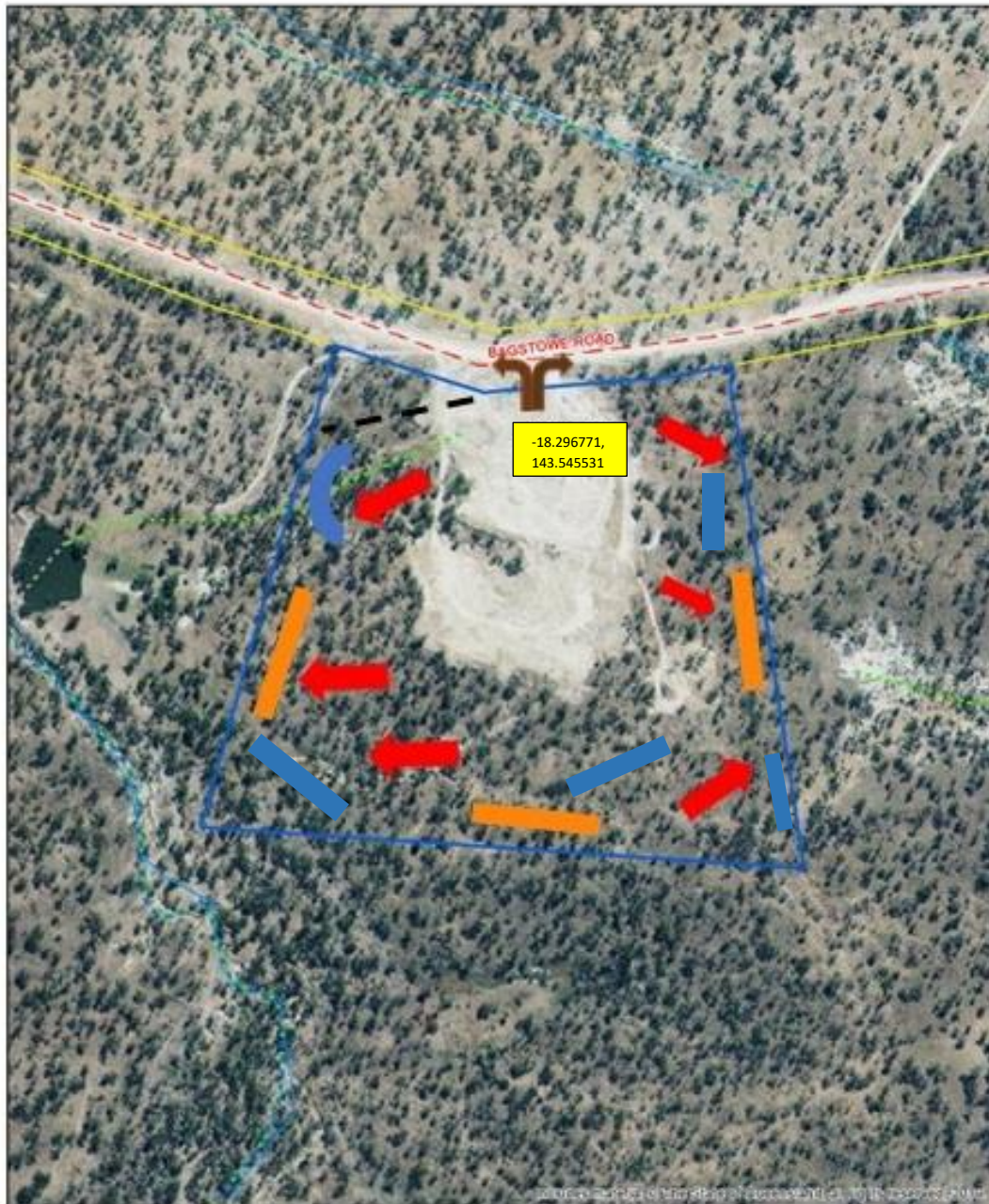
0 70 140 210 280 350 Meters



**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Oak Park 007  
 Area: 22.86 Ha  
 Proponent: Etheridge Shire Council  
 (Part of): Lot 235 on Ph73  
 LGA: ETHERIDGE SHIRE

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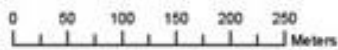
# Quarry 2: Oak Park 014



  
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## Legend

-  ETSC\_Proposed\_Pits\_Sep21
-  QLD Cadastral Boundary
-  Boundary
-  Sed control
-  Fall
-  Access
-  Flora S/P
-  MSES OBE Veg Watercourse
-  Watercourse, Non-Perennial
-  Connector, Non-Perennial
-  DRAINAGE\_100K
-  Local Roads



**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Oak Park 014  
 Area: 21.58 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ); Lot 2 on PY26  
 LGA: ETHERIDGE SHIRE

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# Quarry 3: Strathmore 05



  
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### Legend

-  ETSC\_Proposed\_Pits\_Sep21
-  QLD Cadastral Boundary
-  MSES\_08A\_Veg\_B\_EOC
-  MSES 08E Veg Watercourse
-  Boundary
-  Access
-  Flora S/P
-  MSES 08F Veg Wetland
-  Wetland Management Area
-  Wetlands
-  Watercourse, Non-Perennial
-  Local Roads



**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Strathmore 005  
 Area: 150.88 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ): Lot 38 on ET813287  
 LGA: ETHERIDGE SHIRE

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# Quarry 4: Strathmore 09

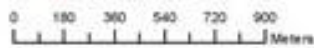



  
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### Legend

- ETSC\_Proposed\_Pits\_Sep21
- QLD Cadastral Boundary
- MSES\_OS\_HES\_Wetland
- MSES\_OBE\_Veg\_Watercourse
- Boundary
- Access
- Filoras/Pile
- Sed control
- MSES OBF Veg Wetland
- Wetland Management Area
- Wetlands
- Watercourse, Non-Perennial
- Connector, Non-Perennial
- Local Roads

**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Strathmore 009  
 Area: 179.09 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ): Lot 4 on SE1  
 LGA: ETHERIDGE SHIRE



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# Quarry 5: Kutcherera 014



  
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- Legend**
- ETSC\_Proposed\_Pits\_Sep21
  - QLD Cadastral Boundary
  - Fall
  - Boundary
  - Access
  - Flora S/P
  - Sed control
  - MSES O&E 1/4g Watercourse
  - Watercourse, Non-Perennial
  - Bush or 4WD Track

**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Kutcherera 014  
 Area: 162.11 Ha  
 Proponent: Etheridge Shire Council  
 (Part of): Lot 2034 on PH568  
 LGA: ETHERIDGE SHIRE



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# Quarry 6: Abingdon Downs 031



  
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- Legend**
- ETSC\_Proposed\_Pits\_Sep21
  - QLD Cadastral Boundary
  - Boundary
  - Sed control
  - Fall
  - Access
  - Flora S/P
  - MSES ONE Veg Watercourse
  - Watercourse, Non-Perennial
  - Local Roads

**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Abingdon Downs 031  
 Area: 62.74 Ha  
 Proponent: Etheridge Shire Council  
 (Part of): Lot 171 on E1835473  
 LGA: ETHERIDGE SHIRE



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# Quarry 7: Vanlee 007



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### Legend

- Proposed EQA
- QLD Cadastral Boundary
- Local Roads
- MSES\_01B\_Nat\_Refuge
- MSES 00E Veg Watercourse
- ➔ Fall
- ➔ Access
- ⤿ Sediment Control
- ➔ Fauna

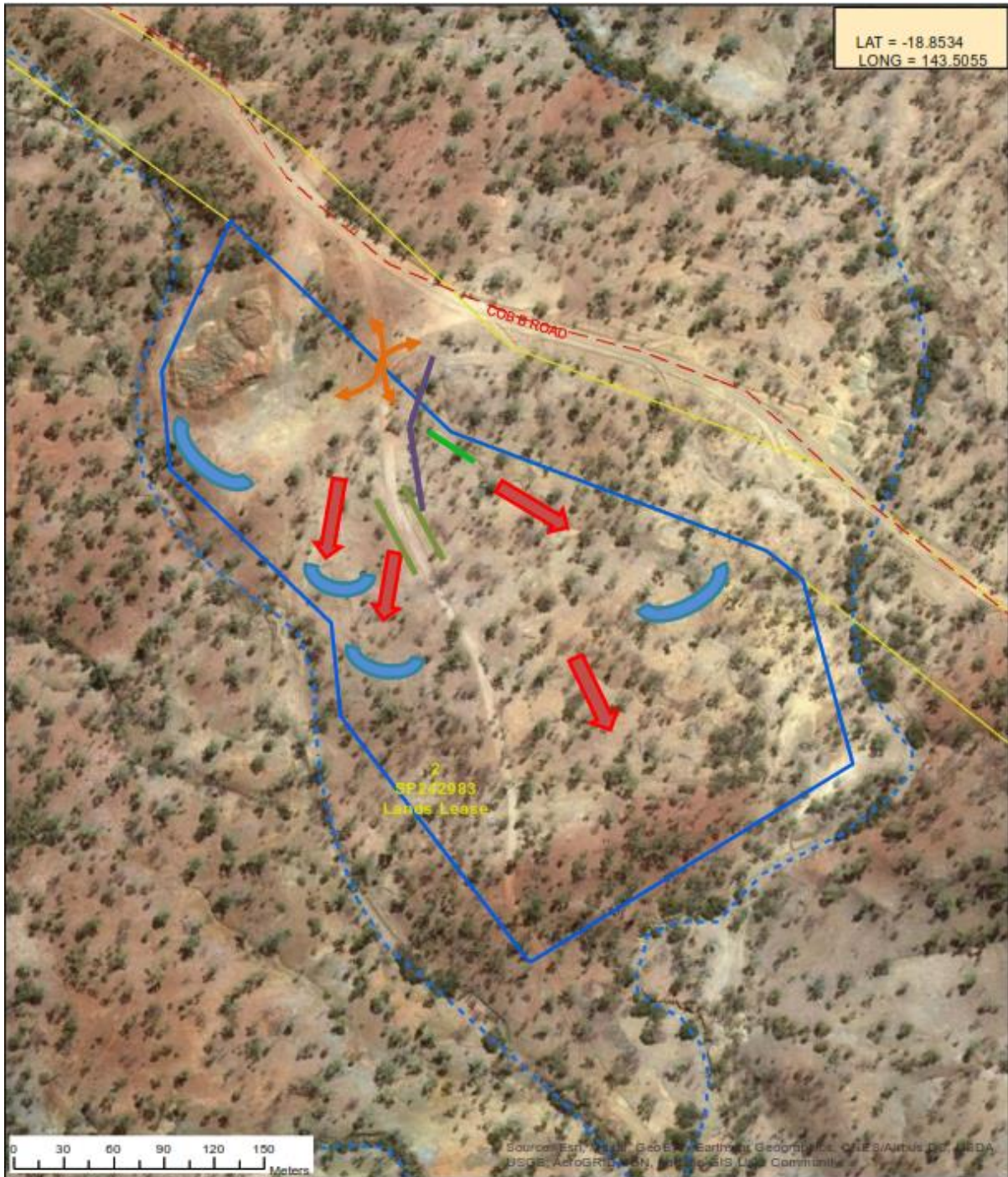


**Proposed EQA Map**  
**Sale Permit:** 201609017  
**MUID:** QETHEL298  
**Quarry Name:** Vanlee 07  
**Area:** 9.43 Ha  
**Permittee:** Etheridge Shire Council  
**(Part of):** Lot 2909 on Plan SP312712  
**LGA:** ETHERIDGE SHIRE

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QA4

# Quarry 8: Agate Creek 10



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- Legend**
- Proposed EQA
  - QLD Cadastral Boundary
  - Local Roads
  - MSES 00E Veg Watercourse
  - Fall
  - Access
  - Sediment Control
  - Water Line
  - Drain
  - Flora



**Proposed EQA Map**  
Sale Permit: 201609017  
MUID: OETHEL048  
Quarry Name: Agate Creek 10  
Area: 7.93 Ha  
Permittee: Etheridge Shire Council  
(Part of) Lot 2 on Plan SP242983  
LGA: ETHERIDGE SHIRE

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Produced 28/03/2022, CroninD

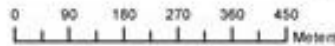
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# Quarry 10: Gilberton 35



  
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- Legend**
-  ETSC\_Proposed\_Pits\_Sep21
  -  QLD Cadastral Boundary
  -  Boundary
  -  Sed control
  -  Fall
  -  Access
  -  Flora S/P
  -  MSES OBE Veg Watercourse
  -  Wetland Management Area
  -  Watercourse, Non-Perennial
  -  Local Roads



**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Gilberton  
 Area: 55.43 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ): Lot 66 on SP304951  
 LGA: ETHERIDGE SHIRE

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# Quarry 11: Gilberton 19



  
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### Legend

- ETSC\_Proposed\_Pits\_Sep21
- QLD Cadastral Boundary
- Boundary
- Access
- Flora S/P
- Sed control
- MSES CBE Veg Watercourse
- Watercourse, Non-Perennial
- Local Roads

0 60 120 180 240 300  
Meters

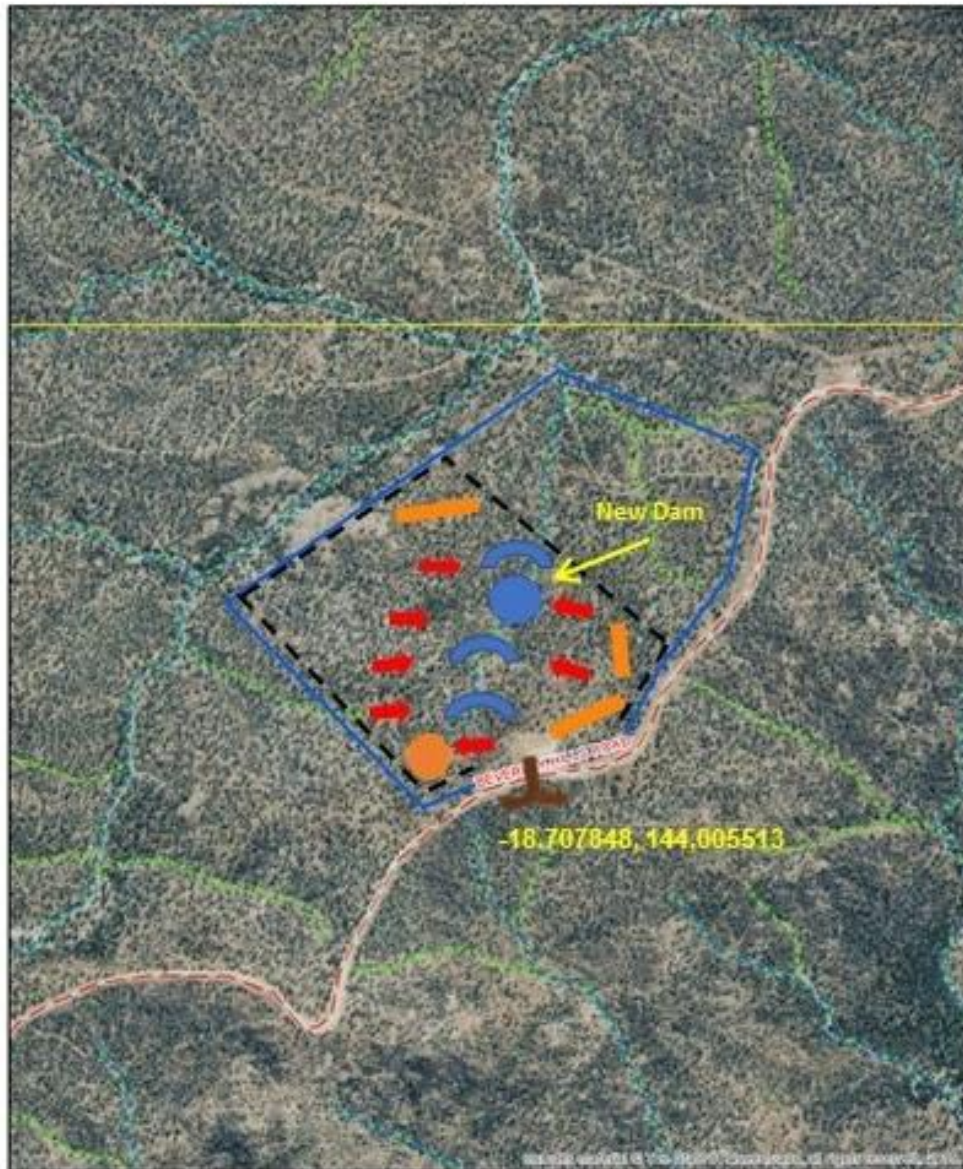
**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Gilberton 19  
 Area: 26.42 Ha  
 Proponent: Etheridge Shire Council  
 (Part of): Lot 320 on AP4581  
 LGA: ETHERIDGE SHIRE

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# Quarry 12: Beverley Hills 09





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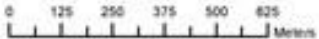
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**Legend**

- ETSC\_Proposed\_Pnts\_Sep21
- QLD Cadastral Boundary
- Fall
- Boundary
- Access
- Flora S/P
- Sed control
- MSES O&E Veg Watercourse
- Watercourse, Non-Perennial
- Local Roads

**Proposed Supply Zone Map**  
 Sale Permit: 201809017  
 Quarry Name: Beverley Hills 09  
 Area: 73.58 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ): Lot 6 on GB24  
 LGA: ETHERIDGE SHIRE

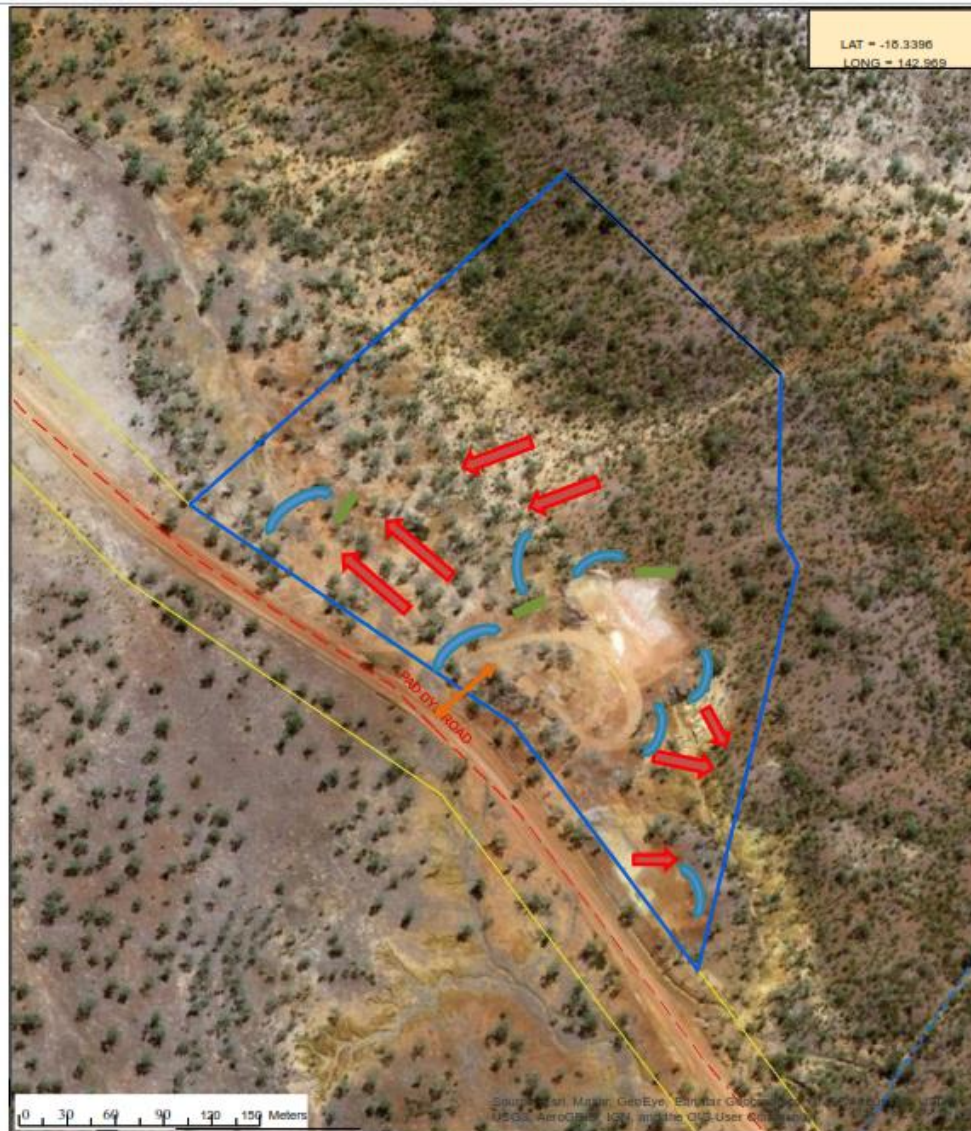


0 125 250 375 500 625 Meters

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# Quarry 13: Paddy's 09



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- Legend**
- Proposed EQA
  - QLD Cadastral Boundary
  - Local Roads
  - MSES 05E Veg Watercourse
  - Fall
  - Access
  - Sediment Control
  - Fauna

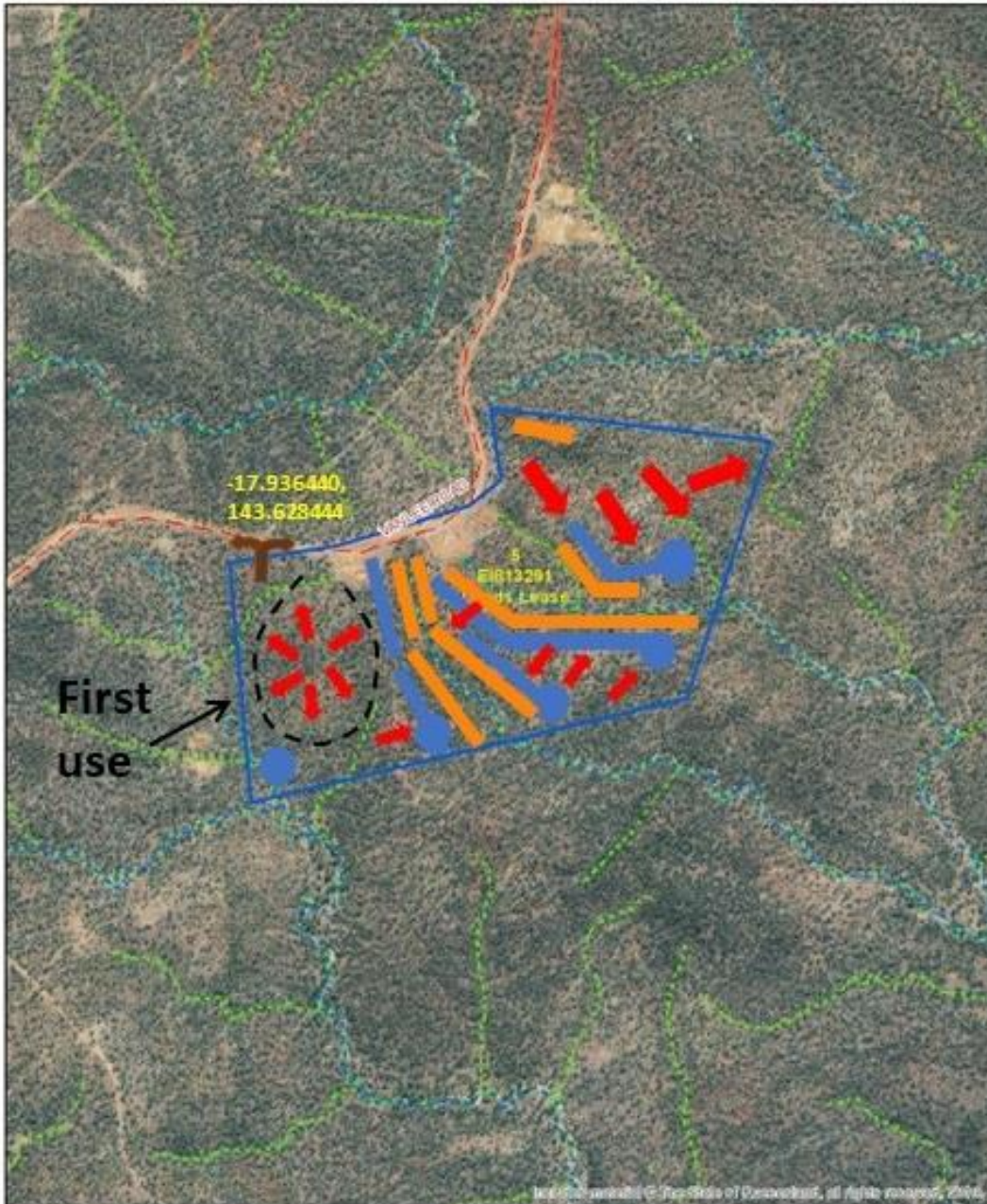
**Proposed EQA Map**  
 Sale Permit: 201609017  
 MUID: QETHEL230  
 Quarry Name: Paddys 09  
 Area: 8.64 Ha  
 Permittee: Etheridge Shire Council  
 (Part of) Lot 254 on Plan SP266605  
 LGA: ETHERIDGE SHIRE

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Scale 1:3,000 @A4



# Quarry 14: Dagworth 14

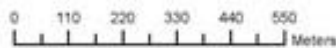



  
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### Legend

-  ETSC\_Proposed\_Pts\_Sep21
-  QLD Cadastral Boundary
-  MSES 08E Veg Watercourse
-  Watercourse, Non-Perennial
-  Local Roads
-  Fall
-  Boundary
-  Access
-  Flora S/P
-  Sed control

**Proposed Supply Zone Map**  
 Sale Permit: 201600017  
 Quarry Name: Dagworth 14  
 Area: 57.67 Ha  
 Proponent: Etheridge Shire Council  
 (Part of ): Lot 5 on EI813291  
 LGA: ETHERIDGE SHIRE



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# Quarry 14: Abingdon Downs 017



  
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- Legend**
- ETSC\_Proposed\_Pits\_Sep21
  - QLD Cadastral Boundary
  - MSES 08E Veg Watercourse
  - Watercourse, Non-Perennial
  - Local Roads
  - Boundary
  - Sed control
  - Fall
  - Access
  - Flora S/P

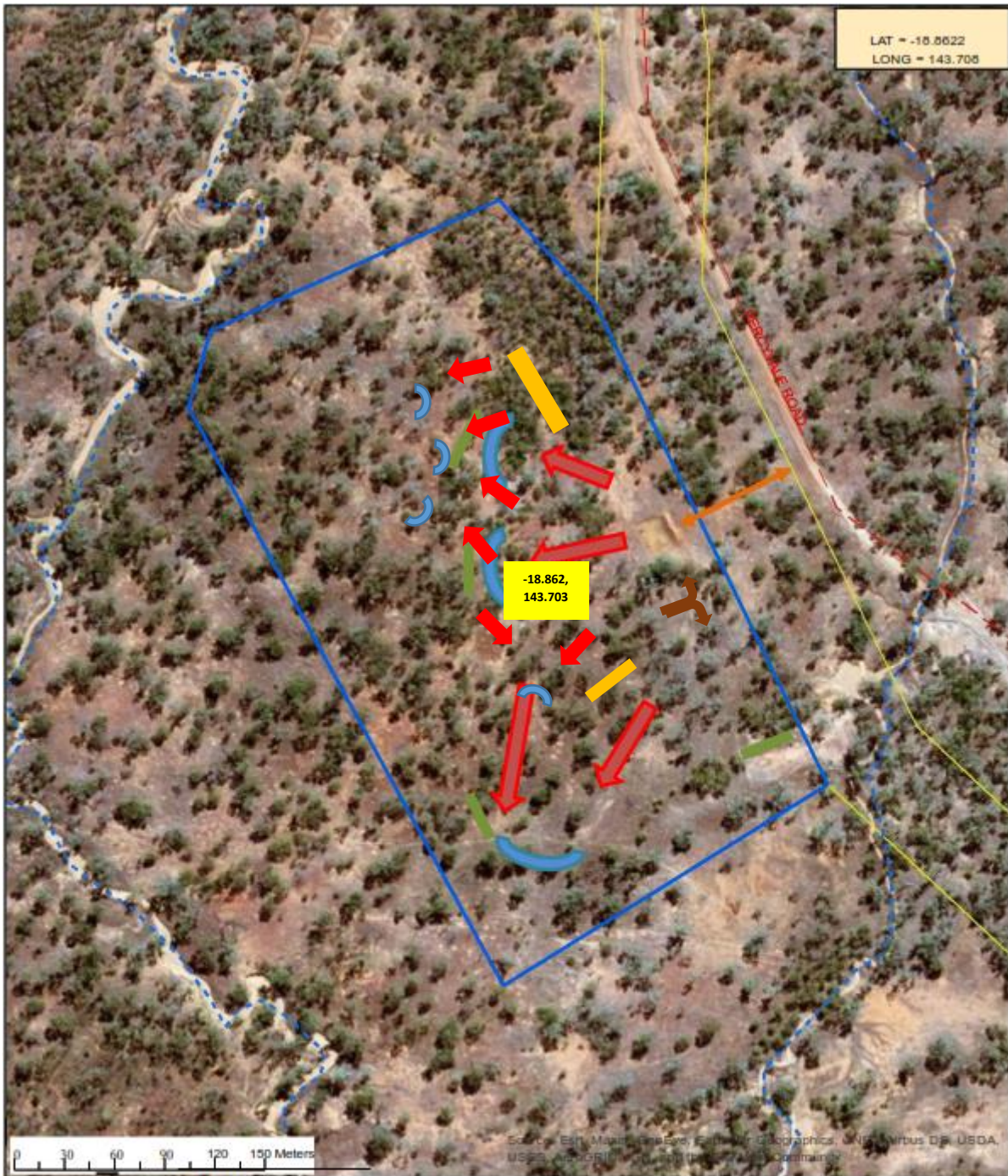


**Proposed Supply Zone Map**  
 Sale Permit: 201609017  
 Quarry Name: Abigdon Downs 017  
 Area: 54.91 Ha  
 Proponent: Etheridge Shire Council  
 (Part of): Lot 4533 on PH1199  
 LGA: ETHERIDGE SHIRE

GDA 1994 MGA Zone 54  
 Produced 15/09/2021, CroninD  
 Scale 1:10,000 @A4



# Quarry 15: Percyvale 01



- |  |   |
|--|---|
| <span style="color: red;">■</span> Fall                  | <b>Legend</b>   |
| <span style="border: 1px solid black;">■</span> Boundary | <span style="border: 1px solid blue;">■</span> Proposed EQA             |
| <span style="border: 1px solid brown;">■</span> Access   | <span style="border: 1px solid yellow;">■</span> QLD Cadastral Boundary |
| <span style="color: orange;">■</span> Flora S/P          | <span style="color: red;">—</span> Local Roads                          |
| <span style="color: blue;">■</span> Sed control          | <span style="color: blue;">- - -</span> MSES O&E Veg Watercourse        |
| <span style="color: red;">➔</span> Fall                  | <span style="color: orange;">➔</span> Access                            |
| <span style="color: blue;">➔</span> Sediment Control     | <span style="color: green;">➔</span> Fauna                              |
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**Proposed EQA Map**  
 Sale Permit: 201609017  
 MUID: QETHEL304  
 Quarry Name: Percyvale 01  
 Area: 9.15 Ha  
 Permittee: Etheridge Shire Council  
 (Part of): Lot 1 on Plan SP242983  
 LGA: ETHERIDGE SHIRE

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Scale 1:3,000 @A4

# **SECTION 3 – SITE MANAGEMENT DESCRIPTION**

## **3.1 INTRODUCTION**

This Quarry Management Plan (QMP) provides a framework for the quarry operations undertaken by Etheridge Shire Council at the various pit locations on the Sales Permit 201609017 (the sites). The QMP documents operational procedures and the control measures to be implemented to manage the impact of extraction activities. This QMP details the on-site day-to-day management of the sites and includes the performance criteria and objectives of the sites, and those in relation to the management of any identified social and environmental impacts of the sites. This QMP also details the prevention, minimisation and mitigation strategies that shall be implemented on the sites by Etheridge Shire Council as the responsible authority. It also details Etheridge Shire Council's responsibilities, communication strategy, reporting requirements and auditing responsibilities to effectively meet the environmental objectives for management of the sites.

## **3.2 Unsealed Road Project Gravel Requirements**

Construction, rehabilitation, and maintenance operations for the unsealed road network throughout the Etheridge Shire Council requires access to suitable gravel material from several strategically located local sources across the road network. The length of the individual roads within the Etheridge Shire Council road network is often extensive and the strategic establishment of gravel pits at selected locations along the existing road network is imperative in assisting Etheridge Shire Council to undertake cost effective road maintenance and reconstruction operations. Gravel material will generally be extracted by ripping with a dozer and stockpiled on each site. Stockpiling operations may include crushing and screening to meet material specifications for the maintenance works being undertaken. Stockpiled gravel may be mixed, blended, or pugged on each site for loading on to trucks to be delivered to construction sites and placed on the road in accordance with standard road construction practices.

## **3.3 Scope and Purpose of the Quarry Management Plan**

This QMP controls the activities that will be undertaken on each pit on Sales Permit 201609017. These activities will be undertaken and managed by Etheridge Shire Council and include the winning of gravel material and crushing and/or screening of this material into the appropriate grading. The winning of gravel material will typically be undertaken using heavy plant (e.g. dozers, excavators) that will excavate and then push the material into a quarry stockpile area. Topsoil and overburden shall generally be stripped and stockpiled separately for use for resurfacing and rehabilitation of closed quarry works areas. The gravel material within the quarry stockpile area may then be placed into a crushing and/or screening machine to achieve appropriately graded material as required for Etheridge Shire Council's work activities. These activities shall typically be undertaken through Contractors (appointed by Etheridge Shire Council) and their specialist mobile equipment, which will be brought to the site for that activity. Etheridge Shire Council day labour or Contractors will load and cart from the stockpiles of processed material.

This QMP does not include a blast management plan, as blasting is not expected to be required. Should blasting be required, it will be undertaken in accordance with Council Environmental Authority and shall be managed by engaging a suitably qualified and licensed contractor to plan and execute a blast in accordance with their environmental authority (EA) conditions and legislative requirements. This QMP does not include a transport management plan. Transport to and from the sites for machinery and materials shall be managed by suitably qualified and licensed transport operators to ensure transport operations are conducted in accordance with their licencing and other legislative requirements. This QMP does not include a detailed environmental management

plan. However, it does provide general site environmental management measures to be implemented to minimise the impact of extraction activities. This QMP principally reflects the works undertaken on each of the sites, including the activities undertaken by Etheridge Shire Council staff and/or contractors engaged to extract and stockpile road making materials within the sites. All staff working at the sites shall be provided with a copy of this QMP and a copy shall always be kept on site when a site is operating.

### 3.4 Quarry Planning and Future Development

Quarry planning, development, scheduling, and operating are ongoing activities and rely on feedback from actual operations in their forward planning and day-to-day management. Information gathered from operation of the sites shall be used for detailed planning and design of future development stages and for the updating of this QMP. Management of risk, safety, environmental and operational needs, and the ever-changing requirement for gravel products by Etheridge Shire Council's maintenance and construction operations shall inform the updates to the QMP. Any changes to the operations detailed in this QMP shall trigger its immediate review. Current and future operations shall not proceed on the sites, until the revised QMP has been submitted to, and endorsed by, Forest Products (DAF).

### 3.5 Background

Etheridge Shire covers 39,199 sq. km and is located in Far North Queensland. The Shire of Etheridge includes the following settlements: Georgetown, Einasleigh, Forsayth, Gilbert River, Mount Surprise, Abingdon Downs, Conjuboy, Gilberton, Lyndhurst, Northhead, Strathmore, and Talaroo. The Etheridge Shire Council has an amazing project entitle of Gilbert River Irrigation Project to facilitate more intensive agricultural development in the Shire and providing life and leisure to our farmers, locals, and visitors. The region is agriculturally diverse and grows oranges, lemons, grapefruits, pomelos, limes, wheat, oats, rice, corn (maize), barley, sorghum, rye, millet, grapes, nut, wool, milk, and eggs. It is an area rich in history, eco systems, flora and fauna. Located in a temperate zone, the region has average in temperatures ranging from 15 degrees to 39 degrees.

### 3.6 Level of Responsibility

The Site Senior Executive (SSE) is responsible for operation and management of the sites and implementation of the QMP.

**Table 5 Site Senior Executive (SSE) Contact Details**

<b>SSE Name</b>	<b>David Fletcher</b>
<b>Physical Address</b>	41 St George St, Georgetown QLD 4871
<b>Postal Address</b>	PO Box 12, Georgetown QLD 4871
<b>Contact Number</b>	40621285

Etheridge Shire Council is the responsible entity for ensuring safe operations of the sites. In this role, unless otherwise indicated, Etheridge Shire Council shall hold all relevant environmental permits and approvals. The Council is also ultimately responsible for ensuring compliance and environmental protection. This includes reviewing the QMP prior to its implementation and periodically thereafter Etheridge Shire Council will always keep a copy of this QMP at the Council chamber. Monitoring will be performed by either Etheridge Shire Council, the Contractor or other qualified personnel as appointed by Council and all results will be kept by Etheridge Shire Council and the Contractor. These results can be required to be produced to an administering authority or another relevant authority (upon request) at any time during the works program and as a consolidated report at the completion of works.

Etheridge Shire Council must maintain and operate all plant and equipment in a proper and efficient condition and manner.

This includes:

- any plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused.
- any devices and structures to contain foreseeable escape of contaminants and waste.
- any vehicles used to transport waste.
- any device or structure used to store, handle, treat or dispose of waste.
- any monitoring equipment and associated alarms.
- any backup systems that act in the event of failure of a primary system.

Etheridge Shire Council is not permitted to make alterations to plant or equipment if that change, replacement or operation increases or is likely to substantially increase the risk of environmental harm. Any Contractors engaged in site activities will be required to adhere to the contract document and relevant legislation when conducting the environmentally relevant activity. The Contractor shall be responsible for the implementation of the QMP and undertaking extractive operations in compliance with Councils Environmental Authority. The Contractor shall report any non-compliance or other environmental issues to Etheridge Shire Council. The Contractor will always keep a copy of this QMP at each site.

### **3.7 Legislative Framework**

A wide range of Acts, Regulations and Policies (at Commonwealth, State and Local Government levels) regulate extractive activities for safety, environment, resource management, cultural values, flora and fauna management, and land use management. Legislation relevant to the operation of the site includes, but are not limited to:

- Forestry Act 1959
- Planning Act 2016, and where relevant its predecessors, the Sustainable Planning Act 2009 and Integrated Planning Act 1997 and their respective Regulations
- Environmental Protection Act 1994, Regulations and Environmental Protection Policies
- Vegetation Management Act 1999 and Regulations
- Nature Conservation Act 1992 and Regulations
- Mine and Quarrying Safety and Health Act 1999 and Regulations
- Water Act 2000 and Regulations
- Environmental Protection and Biodiversity Conservation Act 1999 and Regulations
- Cultural Record (Landscapes Queensland and Queensland Estate) Act 1987
- Aboriginal Land Act 1991
- Queensland Heritage Act 1992
- Fisheries Act 1994
- Stock Route Management Act 2002
- Biosecurity Act 2016
- Land Act 1994
- Environment Protection (Water) Policy 2008
- Environment Protection (Noise) Policy 2008
- Environment Protection (Air) Policy 2008

### **3.8 General Quarry Operations**

The pits are where gravel materials are extracted and processed for the maintenance of local roads in the locality. The approximate cubic meters of gravel material extracted annually is detailed in Table 2, however, this quantity may vary depending on works programming, budget constraints and emergency works due to adverse weather events.

Day-to-day activities on the sites include but not limited to:

- Material extraction and screening
- Material stockpiling
- Construction and maintenance of internal haul roads.

These activities are summarised as following:



- ESC to employ surveyor to peg the site boundaries.
- ESC employs and inducts Contractor with Dozer.
- Contractor to mobilise to site with float and dozer (D6) and utility.
- Limited clearing pushed to stockpile onto existing extraction area to clear a working site. Vegetation to be dispersed at later date.
- Limited depth of topsoil pushed to stockpile onto existing extraction area.
- 1500mm maximum depth gravel is then ripped by dozer.
- Gravel would be pushed down into a pile in the direction of existing extraction area.
- Contractor demobilises.
- ESC then mobilises to site with a float and a loader, truck and dogs (24 tonne) and single trailer side-tipper (24 Tonne)
- Haul road will be graded during the work to ensure road is fit for load-out operations as required.
- Once loaded out the loader will stay and tidy the pit up restore contours banks as required.
- ESC demobilises from site.
- Logging of material take for DAF royalties.

The sub-sections below provide detailed descriptions of management processes for each. Additionally, details are provided for hours of operation and power supply, telecommunications, water supply, sewerage, and waste disposal practices.

### **3.8.1 Site Boundary Survey & Signage**

Prior to mobilisation to a site the endorsed area boundary is to be pegged by a surveyor utilising the coordinates provided in Table 1. These pegs shall define the waypoints of the endorsed area and line pegs will generally be necessary as well to ensure any extraction work at the site is confined to the endorsed area. Generally, star pickets with marker tape will be installed by the surveyor and periodically checked by council staff with handheld GPS. At the time of survey, permanent signage is to be installed at each site entry gate by way of identifying the endorsed pit and to advertise the access requirements. This signage shall be maintained to a good quality and renewed as required.

### **3.8.2 Clearing and Vegetation Management**

Forest Products (DAF) shall be notified at least 14 days prior to any clearing of vegetation to enable an assessment and harvesting of commercial timber. The quarry operator shall minimise the disturbance to site vegetation as practically as able under the guidance of the vegetation assessment or environmental authority (EA) conditions. Prior to any extraction, topsoils will be stripped and stockpiled for later rehabilitation.

- Vegetation will only be cleared on a face in advance of the operations to allow for a stage of gravel extraction.
- The cleared vegetation will be stockpiled onto the existing exhausted extraction areas and left in-place. These sites have limited large trees and generally only light scrub is left in piles to decompose for future spreading over rehabilitated areas.
- Generally, there is limited topsoil on each of these sites but when encountered topsoil will be stockpiled onto the existing exhausted extraction areas and spread over disturbed areas prior to demobilisation of a site.
- Generally, there is no overburden encountered on each of these sites.
- Disturbance of the sites beyond boundaries is not permitted.
- Herbicide spraying operations to be undertaken as detailed in section 3.6.
- Any material cleared to be left onsite and Stockpiled out of Daily operating Zones.

### **3.8.3 Material Extraction and Screening**

Testing of materials shall typically be undertaken prior to undertaking extraction works at a site, to ensure material is suitable for the intended purpose. Additional testing may be carried out on stockpiled and/or placed material depending on purpose and lot sizes. Collecting samples of material shall be undertaken by Council staff or an approved Contractor appointed by Council. Material shall be extracted through use of an excavator and/or dozer to position material into stockpiles. A portable crushing and/or screening plant shall be mobilised to a site for the duration of specific work activities only. The sites shall not have permanent plant. Cut faces shall be regularly monitored for stability with benching and battering of faces completed to mitigate risk of uncontrolled slips or slumps. When work activities for the winning of material are completed, all cut faces shall be battered back at a minimum of 1 in 1 for rocky, weathered material, or a minimum of 1 in 3 for gravelly, loose material. Council may elect to have all material extraction and screening undertaken by Contractor plant and labour under the direction of Etheridge Shire Council Operations staff. The Contractor shall comply with all aspects of this QMP.

### **3.8.4 Material Stockpiling**

Stockpile management shall be undertaken through limiting their height to a maximum of 3 m. Stockpile batters shall be a maximum of 3 in 1. Stockpiles shall be positioned to ensure safe operation of plant around the sites and sightlines shall always be maintained for a site's entry and exit point. Stockpiles will be regularly battered during placement and removal of material to mitigate risk of vertical or unstable faces on stockpiles.

Stockpiling shall be limited to quantities of material required for upcoming-programmed works. Where multiple stockpiles are required, a 2 meters minimum gap between bases of each stockpile shall be maintained. Stockpiles shall be located well clear of any bunding, or temporary facilities required for general site operations and environmental management. Consideration shall be given to vehicle and pedestrian movements and the interaction of both when selecting stockpile locations. Stockpiles shall not generally be in areas that may be subject to inundation either during operations or for longer-term storage. Where road works projects have been completed and surplus material remains on a site, the surplus material shall be stockpiled for future use. Surplus material stockpiles shall be pushed up in neat rows adjacent to permanent access roads and pads to provide easy access to stockpiles for future road works. Where finished surface contours limit opportunities for drainage in major storm events, stockpiles of surplus material shall be relocated to 'high ground', to allow unhindered access to this material for emergency repairs to Etheridge Shire Council roads after high rainfall events. Any stockpiles of surplus material and open cut faces shall be audited by Etheridge Shire Council staff for compliance with the requirements of this QMP prior to the demobilisation of plant and equipment from the sites. Rectification works on stockpiles of surplus material shall be the responsibility of the site operator until approval is given to demobilise from the site.

### **3.8.5 Internal Haul Roads**

Haul roads within a site shall be constructed and maintained to provide for the safe operation of plant and pedestrian movements, both within the site and during entry to and exit from the site. Where insitu material and/or gradients are unsuitable for operational requirements within the sites, gravel sheeting shall be undertaken to meet the required standards. Consideration shall be given to pedestrian movements around temporary facilities, such as ablutions, storage units, crushing or screening plant, to mitigate risk of slip, trip, or other workplace hazards. All internal haul roads and operation areas shall be unsealed. Dust will be controlled by water trucks as required. Construction and maintenance standards for roads and pads within the quarry area shall be in accordance with Etheridge Shire Council unsealed road practices. Haul roads and pads shall remain after specific project operations have been completed and shall have adequate and approved drainage channels, check dams, and other erosion and sediment controls in place prior to the site operator demobilising from sites. Haul roads and pads not required for future use shall be rehabilitated as outlined in section 3 of this plan. Maximum target gradients shall be 1 in 10. The maximum gradient for shorter-term access to benches shall be 1 in 8.

Signage - Readily visible and clear signage shall be provided on the through road to indicate access to the pit. During times of operation, the site shall be a construction site with appropriate

traffic guidance schemes and associated temporary signage installed for the through road traffic management on the adjacent road. This shall be designated in a project management plan or a traffic management plan developed at pre-start prior to commencement of extraction as part of the Site Risk Assessment undertaken to comply with the requirements of the Mine and Quarrying Safety and Health Act 1999.

### **3.8.6 Hours of Operation**

Normal hours of operation shall be within daylight hours, which are:

6:00 am to 6:00 pm                      Monday to Friday

Due to the remote nature of the sites, special consideration may be given to operations on Saturdays and Sundays to minimise stand down costs subject to approval of Etheridge Shire Council and the Landowner/ Lessee. If a Contractor is undertaking the site operations, weekend working hours shall be negotiated with Etheridge Shire Council in advance of the Contractor mobilising to the site to ensure the works will be constantly supervised. Affected local residents shall also be notified of extended working hours and their approval gained prior to commencement of weekend works. The site operator shall liaise regularly with local residents and property owners regarding timetables for operational works at the sites. There shall be no operation of the sites on Easter Friday, Easter Monday, Anzac Day or Christmas Day.

### **3.8.7 Power Supply**

The sites do not have a permanent power supply. Power shall be supplied onsite using mobile diesel generators if required. A generator shall be transported onto the site only when it will be operational.

### **3.8.8 Telecommunications**

The sites do not have landline and may not have mobile phone coverage. Satellite phone or radio communications may be the only connection service. The site operator shall ensure a working satellite phone is always onsite during quarry operations.

### **3.8.9 Reticulated Water**

Reticulated water is not available at the sites. All water required on a site (both potable and non-potable) shall be brought onto the site, either using a water truck or portable water containers carried on vehicles or trailers. Bunded areas and/or localised drainage sumps utilised for collection and control of stormwater runoff from the sites may be utilised as a non-potable water source. Volumes of controlled stormwater runoff available on sites shall be determined prior to mobilising to the site to ensure appropriate provision is made for imported water to complete of the required work activities on the site. Consideration shall also be given to potential for the use of onsite water for the nearby roadworks construction activities. The site operator shall liaise with road works co-ordinators regarding the use of onsite water prior to mobilising to sites.

### **3.8.10 Sewerage**

Sewerage services are not available at the sites. Portable ablution facilities shall be made available to all staff during operations at each site. Ablutions facilities at each site shall be self-contained and removed on completion of operations at the site.

### **3.8.11 Waste Disposal**

Waste collection services are not available at the sites but bins provided for Waste Materials and removed to Council Depot. Waste generating activities are generally not conducted on the sites. All waste produced on-site shall be collected in appropriate receptacles, multiple receptacles shall be provided for waste products requiring differing disposal sites or processes. The site operator shall dispose of waste off-site at approved waste disposal facilities for the types of waste collected.

Food and other scraps etc brought to site by workers shall be stored in a suitable waste container (e.g. 240L mobile garbage container) and removed at least weekly. Removal and disposal of other waste shall as a minimum occur at each break in operations and the final demobilisation. All waste receptacles shall be made secure from access by vermin or other fauna, or dislodgement / overturning from high winds or construction activities at the sites. All waste receptacles shall be removed from the site when work operations are completed at the sites. No on-site disposal of waste shall be permitted.

### **3.8.12 Reporting of Materials Extracted**

Etheridge Shire Council truck drivers complete daily timesheet that include their truck capacity, the number of truck loads and the pit name for each day they are loading-out from a site. The timesheet is reviewed by the foreman each day and a progressive project material tally sheet (which is a line item for each day for each truck) provide progressive quantity that is removed from a site. These material tally sheets filter back to the administration staff as projects are completed at which time the DAF periodic declaration is completed and issued to Forestry Products as outlined in the sales permit. These declarations report the material extracted in cubic meters per site and report sites for zero extraction. Each truck at Etheridge Shire Council has a capacity of 16 cubic meters which is audited by the SSE every 3 months over a weighbridge to confirm truck capacity and loader operation. Not all loaders are fitted with scales, so this audit practice checks the skill of loader operators is being maintained. In its work with the Queensland Reconstruction Authority the Etheridge Shire Council utilise a conversion factor of 1.5 cubic meters per tonne, therefore each truck has a capacity of 24 tonnes for load-out operations at a site. This is how Etheridge Shire Council ensure they do not breach the tonnage limits at a site.

### **3.8.13 Materials Handling, Storage and Disposal**

- **Fuels, Oils and Grease**

All fuels, oils and grease required shall be brought onto the sites on an 'as needed' basis only. Only small quantities of oil and grease products shall be stored on the sites for emergency maintenance operations. Fuel storage to be approved as per Site Generally no fuel Kept on site. Only products required for the specific plant on each site may be stored on the sites. Secure fuel pods shall be utilised on the sites for running of plant, generators and other machinery required to complete operations. Fuel pods shall be removed from the sites once plant-related activities cease. Major scheduled plant maintenance activities shall not be undertaken within the sites. In the event of a major breakdown of plant while on a site, consideration shall be given to removal of the plant from the site to complete repairs. Where plant cannot be removed, the site operator shall provide an environmental management plan to Etheridge Shire Council for approval prior to commencing maintenance works. All storage areas for larger fuel pods shall be have bunding 1.5 times the volume of the fuel pods that will be stored. Temporary storage areas for small quantities of fuels, oils or grease shall be secured, and shaded or cooled, in accordance with manufacturers' recommendations. Any temporary structures required for storage of fuels, oil or grease shall be removed from sites when work operations are completed at the sites.

- **Wastes**

Waste oils, greases and fuels from machinery servicing, together with other chemical wastes, shall be collected and securely stored on sites (within a bunded area) prior to disposal off-site at a disposal facility licensed to accept that type of waste. Storage of waste products from servicing operations shall be permitted for short periods only; these materials shall be removed from the sites by crews completing servicing works, or at each break in operations or final demobilisation from the sites.

- **Chemicals**

Chemical storage on-site during times that the sites are not operational shall not be permitted. During times of gravel extraction, small quantities of chemicals required for specific work activities

at the sites may be stored on-site. These small quantities shall be stored within a bunded area, or in a collection container (bunded) within the back of an appropriate vehicle or trailer. Chemicals shall be permitted on the site only while the works are being undertaken and these shall be removed when operations requiring their use are completed. Temporary storage areas for chemicals shall be secured, and shaded or cooled, in accordance with chemical manufacturers' recommendations. Any temporary structures required for storage of chemicals shall be removed from the sites when work operations are completed at the sites. Safety data sheets (SDS) for those chemicals stored (and used on the site) shall be kept on each site within the chemical storage facility.

### **3.9 SITE ENVIRONMENTAL MANAGEMENT**

#### **3.9.1 Goals**

The goals to be achieved by Etheridge Shire Council as the outcome to adopting and implementing this QMP shall:

- Ensure that all Etheridge Shire Council staff and Contactors oversee the implementation of the site operations in a manner which ensures compliant and responsible management of each site.
- Identify and implement practices for the most efficient use of natural resources taking due regard of environmental issues and to provide for sustainable sequential land use at each site.
- Develop, implement, and progressively improve work practices and procedures to protect the environment at and surrounding each site.
- Embed the process of continual improvement to progressively improve quarry operational practices to reflect changing legislation, new technology and scientific advances, as well as learnings from environmental incidents and increased knowledge of site issues.
- Ensure contractors are aware of all environmental responsibilities before and during site operations by attending and participating in their pre-start meeting, regularly monitoring their activities, and advising, requesting and ensuring completion of corrective actions for any non-compliances identified.

#### **3.9.2 Environmental Management Strategy**

Etheridge Shire Council shall manage the sites in compliance with both the environmental authority (EA) conditions and this QMP.

#### **3.9.3 Environmental Management Measures**

Immediately prior to and during operation of each site, the following environmental management measures shall be implemented:

- Erosion and sediment control devices that are suitable for the pit layouts shown in this QMP, shall be installed and maintained. These devices shall be inspected prior to and immediately following a rainfall event as part of the on-site operations to ensure functionality. Climate conditions will be monitored daily to inform timing for inspections. These devices shall be upgraded should the inspections indicated that corrective actions are warranted.
- Runoff water around disturbed working areas on the sites shall be directed into a retention dam or sump within the site as shown in pit layouts in this QMP, to limit the amount of sediment exiting the site during normal average (non-flood) rainfall periods.

#### **3.9.4 Rehabilitation Management Measures**

Areas within the sites that are no longer required for use by operations at the site shall be rehabilitated prior to opening up a new area. Rehabilitation shall as a minimum include:

- Ripping of haul road areas to de-compact the soil structure and encourage any existing seedbank within the soil to germinate.
- Flattening of any batters to limit concentration of stormwater flows and eliminate potential for erosion from concentrated run-off.

- Replacement of any fencing at the existing access point (and in some circumstances, corresponding signage), to ensure limited access in the future to plant.
- Rehabilitation areas shall match existing contours and flow paths in accordance with standard engineering practice. Grades and batters shall be flat and broad to mitigate risk of future scour and erosion.
- Materials extracted from the quarry and deemed unsuitable for road construction purposes, such as overburden or soft, silty or sandy material, shall be stockpiled separately for use in rehabilitation works.

### **3.9.5 Cultural Heritage Management**

Aboriginal Cultural Heritage Act 2003 and the Torres Strait Islander Cultural Heritage Act 2003 provides for effective recognition, protection and conservation of Aboriginal, Torres Strait and Islander cultural heritage. The Act states that a person who carries out an activity must take all reasonable and practicable measures to avoid or minimize harm to Aboriginal, Torres Strait and Islander cultural heritage. Sites, places, and landscapes of cultural heritage significance are an important resource to all members of the community. They consist of both:

- Indigenous sites, places and landscapes; and
- Sites, places and landscapes of significance to the shared history of the community.

Anyone associated with the works undertaken on the site, must be aware of their obligation to always look out for cultural heritage material, so it can be protected and managed. The Contractor/s are to be aware of their obligations under the Aboriginal Cultural Heritage Act 2003 and the Torres Strait and Islander Cultural Heritage Act 2003. If any site personnel find an item believed to be cultural heritage material (e.g. artefact), then they are to 'Stop-Work' in that specific area, and immediately inform the Manager of Operations. Should there be changes to the processes, practices and procedures requiring works to be undertaken outside of the current Cultural Heritage (CH) clearance area, this shall be a trigger for the CH clearance to be redone with the appropriate traditional owner group. The amended CH clearance form shall be attached to this updated Plan prior to undertaking any additional works. Ordering of Cultural Heritage inspections is the responsibility of the Etheridge Shire Council. Council may delegate the specific arrangements in relation to the completion of these inspections to the quarry operators, as directed.

### **3.9.6 Pest and Weed Management Measures**

Where pest and weed species are observed on the sites, the site operator shall notify the Etheridge Shire Council Land Protection staff and management shall be undertaken in compliance with the Etheridge Shire Council Biosecurity Plan, Biosecurity Act 2016 and the Queensland Department of Agriculture and Fisheries (DAF). This shall as a minimum include the following:

- Treatment of prohibited and restricted weed species in accordance with DAF fact sheet treatment methods
- Removal or treatment of potential pest animal breeding areas within each site in accordance with DAF fact sheet methods.
- One (1) site inspection upon site mobilisation.

General management of pests and weeds at the site shall be the responsibility of Etheridge Shire Council. Site operators shall comply with all directions from Etheridge Shire Council staff regarding pest and weed management.

### **3.9.7 Site Demobilisation**

Upon conclusion of work activities at each site, all cut faces shall be battered back at a minimum of 1 in 1 for rocky, weathered material, or a minimum of 1 in 3 for gravelly, loose material. Spillways shall be constructed on bunding arrangements to manage any potential overtopping and scour of the banded area in storm rainfall events. Any stockpiles of surplus material, open cut faces and/or rehabilitated areas shall be inspected by Etheridge Shire Council staff for compliance with the requirements of this QMP prior to the demobilisation of plant and equipment from the site.

Rectification works on stockpiles of surplus material shall be the responsibility of the site operator until approval given to demobilise from each site. The site operator shall notify the Etheridge Shire Council Operations Manager of timetable for completion of works at the sites. Demobilisation from the site shall not occur until inspection and approval to demobilise is given in writing by Etheridge Shire Council staff.

### **3.10 SAFETY AND HEALTH MANAGEMENT SYTEMS (SHMS)**

#### **3.10.1 Background**

Etheridge Shire Council acknowledges it has an obligation under the Workplace Health and Safety Act 2011 and Mining and Quarrying Safety and Health Act 1999 for safety of its employees, contractors, visitors at the quarry sites.

#### **3.10.2 Site Specific – Quarry/Gravel Pit Diary**

The SSE and supervisor are to keep a quarry/gravel pit diary for the purpose of recording:

- all reports of, and findings and recommendations resulting from, inspections, investigations and audits.
- all directives issued to the operator and the operator's agents or representatives and remedial actions taken as a result of directives.
- a record of and reports about all serious accidents and high potential incidents that have happened.
- all other reports or information that may be prescribed under a regulation.

The range of information can be broad and complex. Good management of these records is a key part of managing the SHMS. Each site will have a Site Safety Plan which will include Inductions and safe Working procedures applicable to the site. These will include Entry and Exit. Emergency Muster Point. Traffic directions. Safety signage required may include Hard hats, Gloves, Long Sleeves and long Pants, Steel Capped Boots. Fire breaks will be determined at each Site. All vehicles and heavy Equipment will carry serviced and in date Fire Extinguishers. Fencing will be determined at each Site in Consultation with Land Holders. Each site will have sign off from Property Owners/lessee regarding any Impacts in these areas.

#### **3.10.3 Emergency Response Procedure**

Upon the impact of a sudden event/accident/incident on the Site, the SSE or Supervisor should;

- Overview the assessment of the safety of all staff at the site;
- Move staff to the safety of the Emergency Assemble Areas;
- Commence the Communication Strategy as shown;
- Administer first aid (if required) and Monitor the situation;
- Await assistance of the Emergency Services;
- Document and Record event/accident/incident and provide this to all relevant parties.

### **3.11 MONITORING, AUDITING AND REPORTING**

#### **3.11.1 Monitoring and auditing**

Monitoring and auditing against this QMP shall be undertaken to ensure compliance is met with the processes, practices and procedures approved for implementation at the site. This shall be undertaken on a regular basis in compliance with the timeframes outlined below:

- During inactive use of the sites – on a 12-monthly basis.
- During active use of the sites – on a 6-monthly basis.
- On completion of project specific site operations for extraction of material, prior to demobilisation.

### 3.11.2 Reporting

Monitoring and auditing reports shall be retained in the Etheridge Shire Council document management system for historical reference, for comparison with subsequent monitoring and auditing events, and for review, as required, by the Etheridge Shire Council SSE and the relevant licencing authority. Reporting of any non-compliance with the QMP shall be documented and reported to the SSE. Any non-compliance against an EA condition shall be reported to the relevant licencing authority as per their individual requirements. Any non-compliance shall result in an automatic non-compliance and associated corrective action close out.

### 3.11.3 Communication

On receipt of a complaint by a contractor or Etheridge Shire Council, a nonconformance is recorded, information shall be communicated as shown below:



This Communication procedure along with the QMP will be provided to all employees prior to commencement of any site activities.

### 3.11.4 Corrective Actions

In the event of a corrective action, the outcomes of the corrective action shall be reviewed and the QMP reviewed and updated, as deemed necessary. Corrective actions shall be documented and stored within the Etheridge Shire Council document management system. Corrective action documents shall be made available to governing authorities upon specific request for such documents.

### 3.11.5 Revision

Revision of the QMP shall be undertaken on a five (5) year basis, unless a revision is required earlier due to EA conditions changes, sites are relinquished, or an incident, or a non-compliance that results in a revision occurs. Each updated version of the QMP shall be signed and dated by the CEO and SSE. This current version of the original 'signed' QMP shall be placed on the Etheridge Shire Council document management system, with all old versions archived in the system. Copies of the revised QMP shall be given to Etheridge Shire Council staff and Contractors involved in operation of the site to update them on changes / amendments and for their implementation. A copy shall also be given to any external site operators managing winning and/or crushing operations on the site.

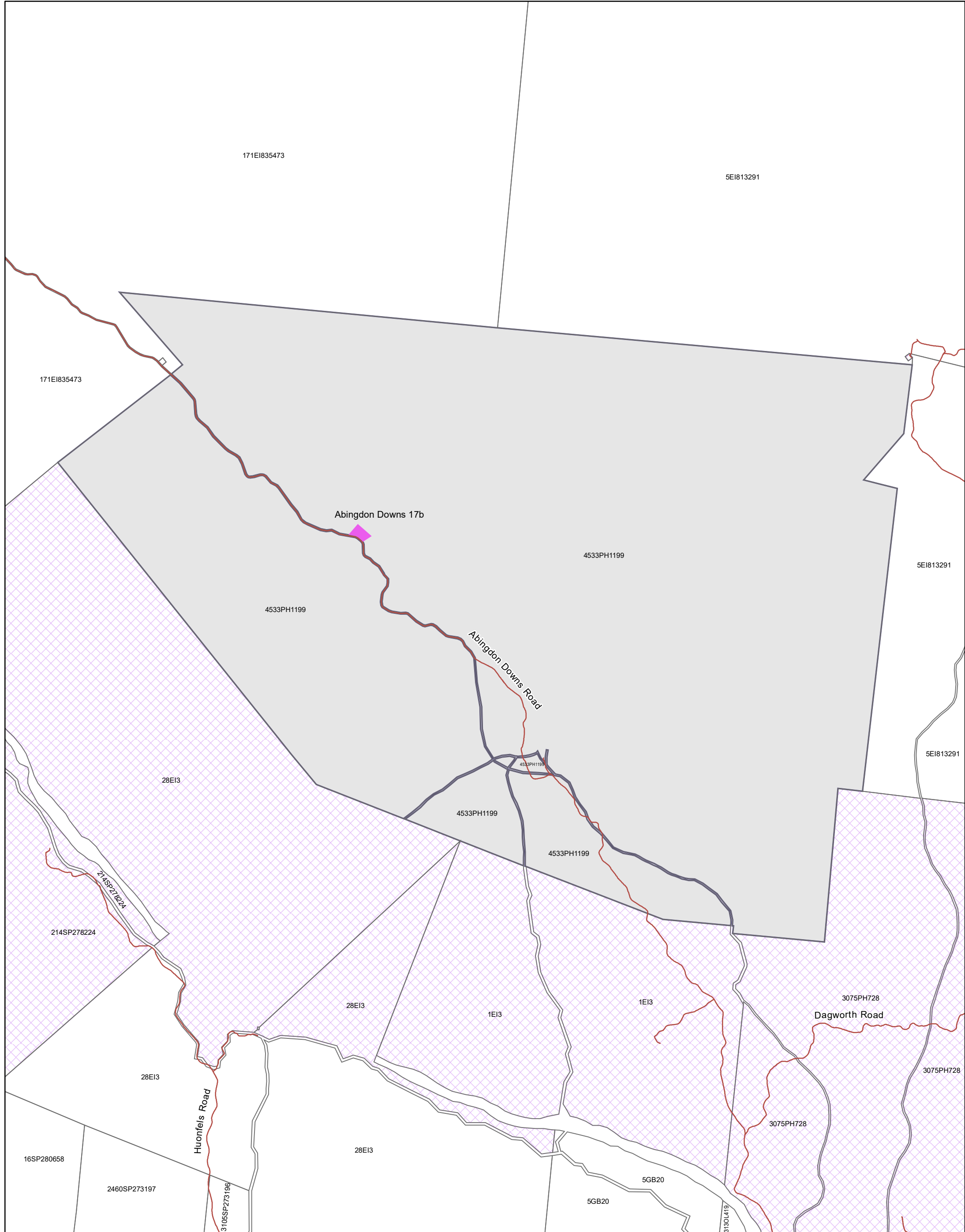


## Section 4 - Required Review of the QMP

The QMP must be updated by the Permittee to maintain its currency with a maximum of 5 years between updates and to accommodate any revised arrangements in the Quarrying Operation when they occur.

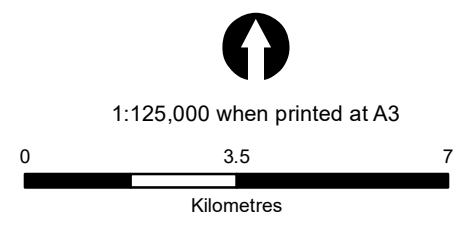
<b>Action</b>	<b>Who</b>	<b>Signature</b>	<b>Date</b>
Developed by	Saeed Nemati		20/08/2021
Endorsed by	Brett Fulloon		5/5/2022
Approved by	Ken Timms		
Last Review Date	Brett Fulloon		11/5/2022

## **APPENDIX: 2**



Date: 6/07/2023

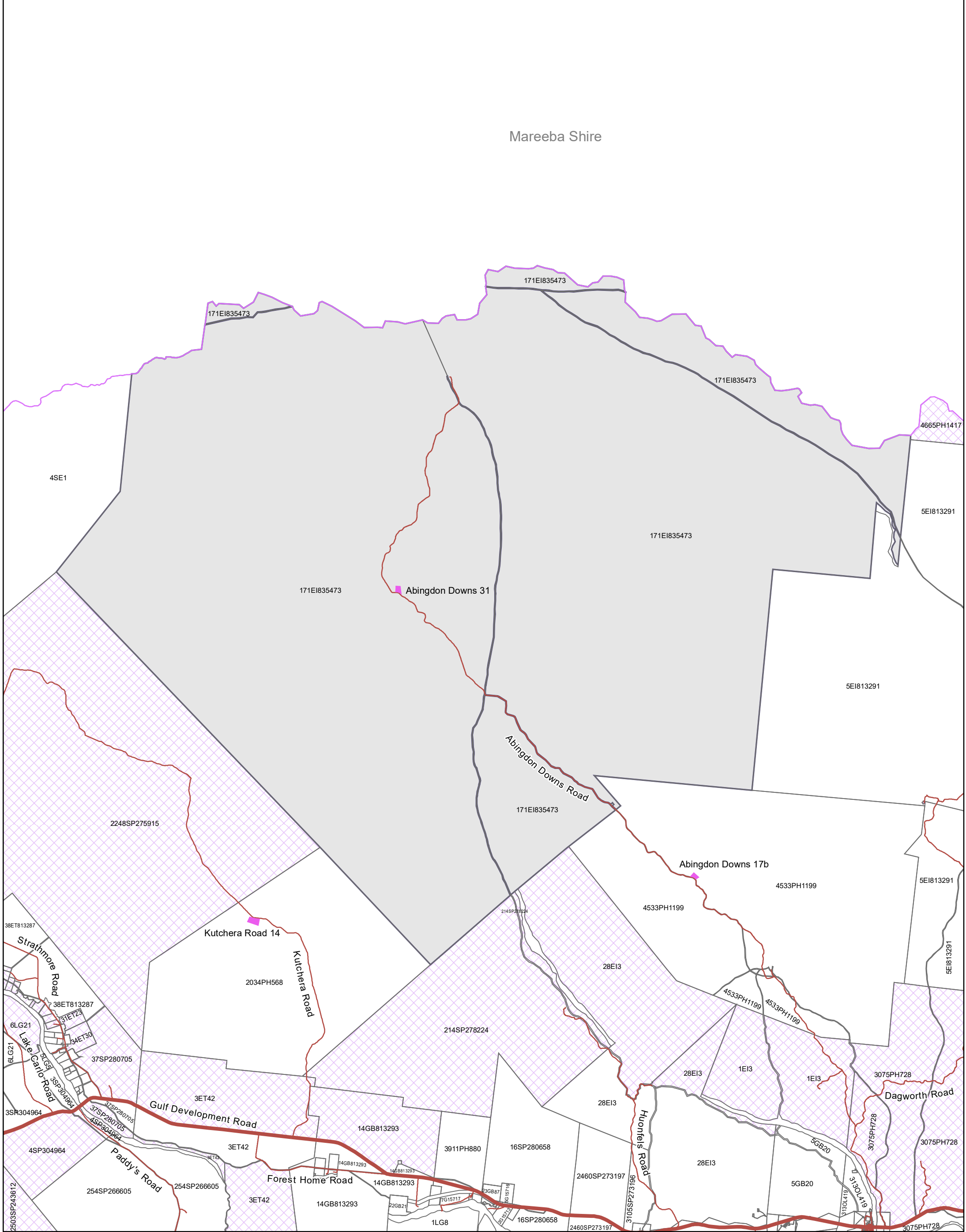
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 4533PH1199**  
**Abingdon Downs 17b**








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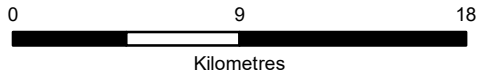
Date: 6/07/2023

**Legend**

-  Gravel Pit
-  Local Government Area
-  Lot containing Gravel Pit
-  Main Road
-  Parcels needing consent
-  Road
-  DCDB



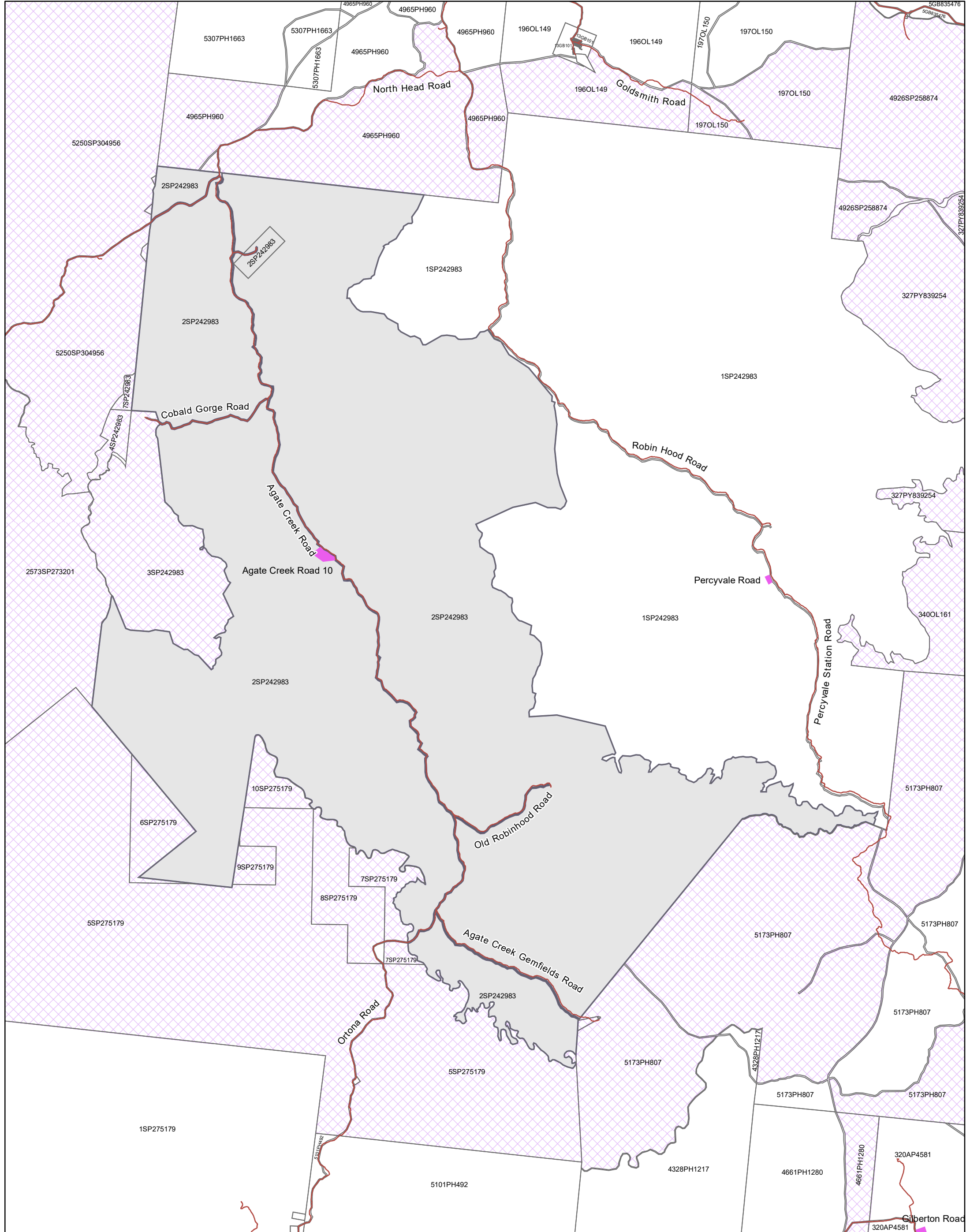
1:300,000 when printed at A3



Lot/Plan - 171E1835473  
Abingdon Downs 31

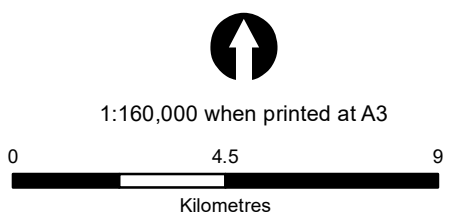
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Date: 6/07/2023

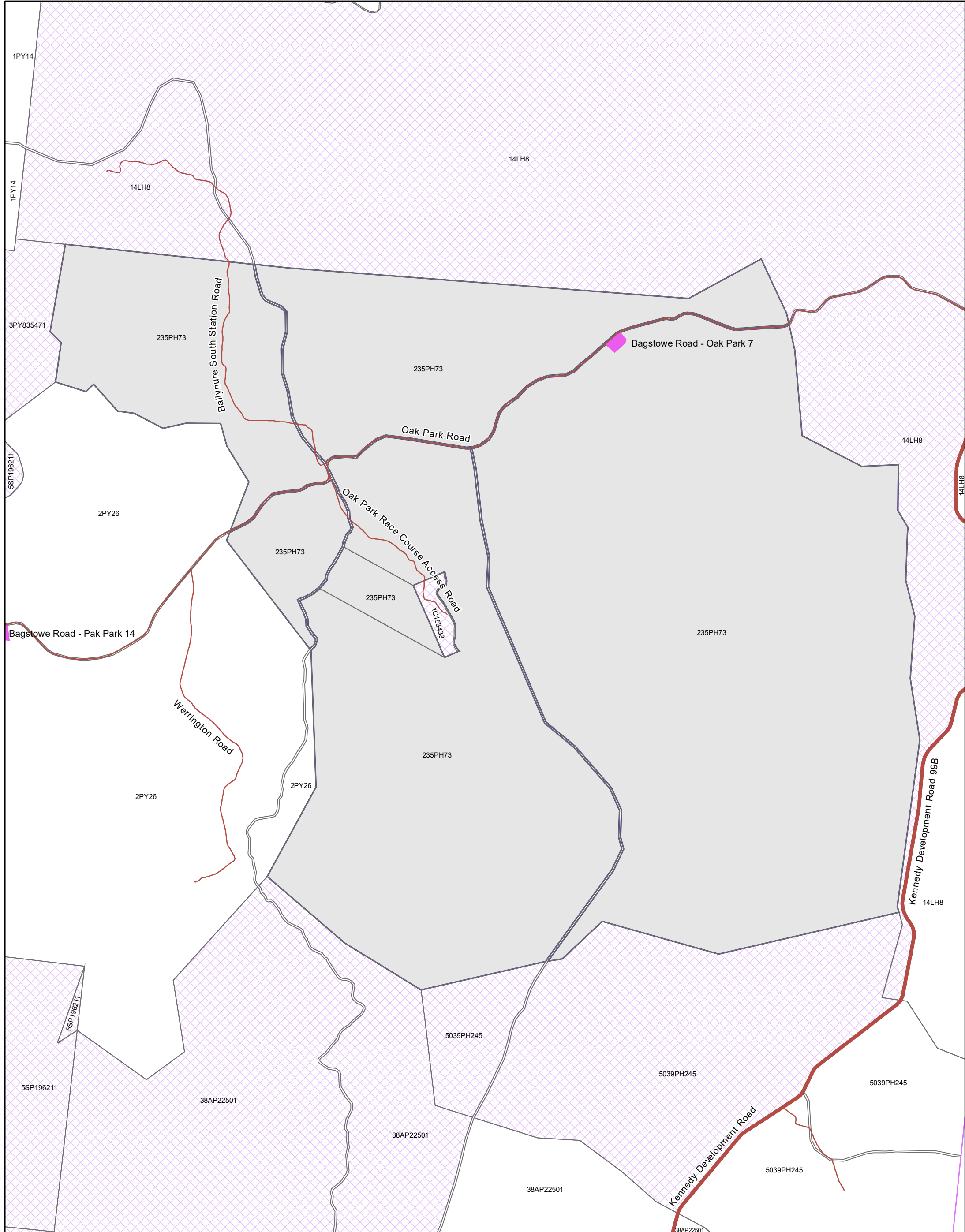
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 2SP242983**  
**Agate Creek Road 10**

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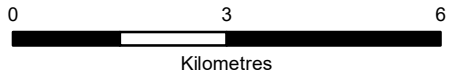
Date: 6/07/2023

**Legend**

- Gravel Pit
- Lot containing Gravel Pit
- Parcels needing consent
- DCDB
- Local Government Area
- Main Road
- Road



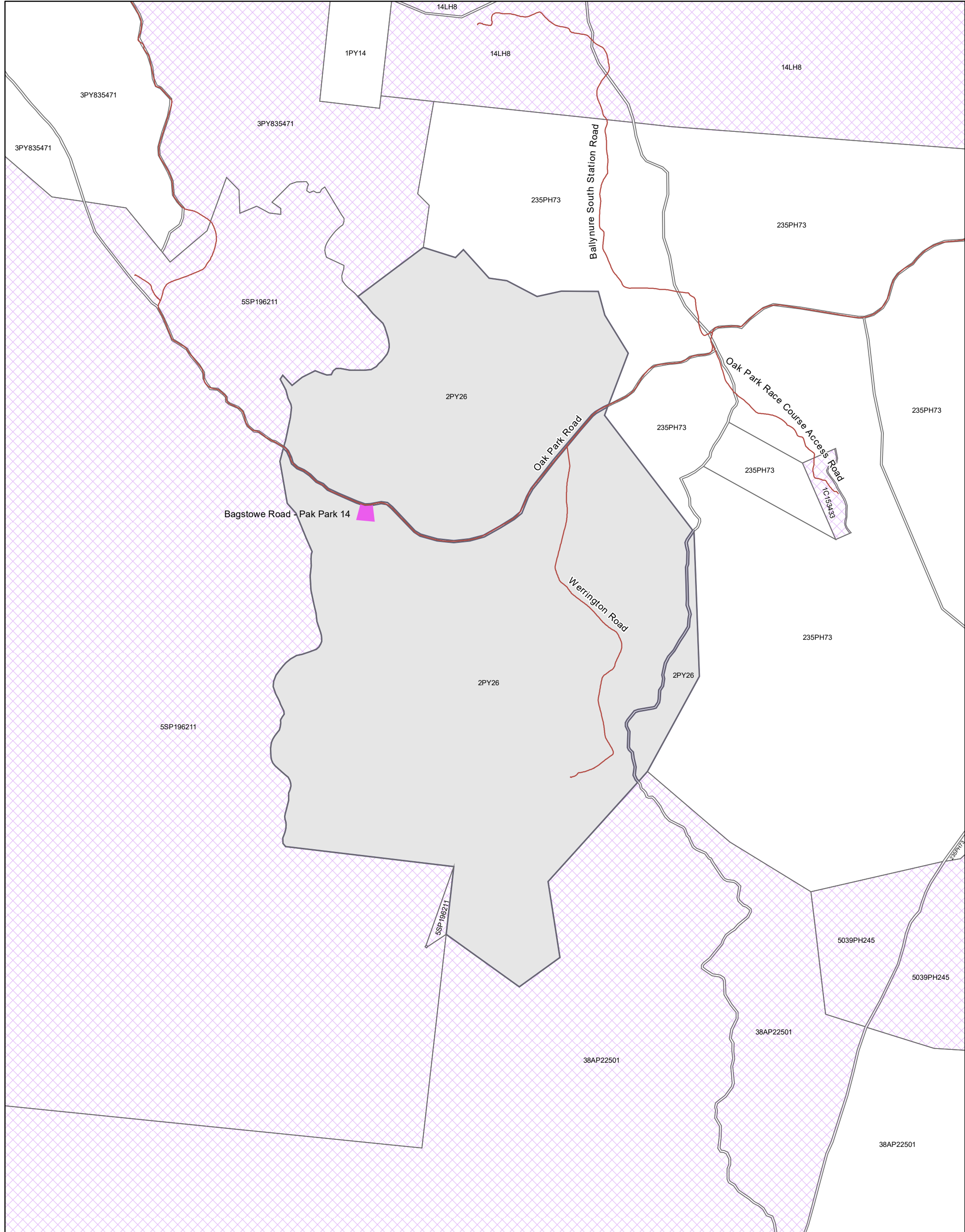
1:106,000 when printed at A3



Lot/Plan - 235PH73  
Bagstowe Road - Oak Park 7

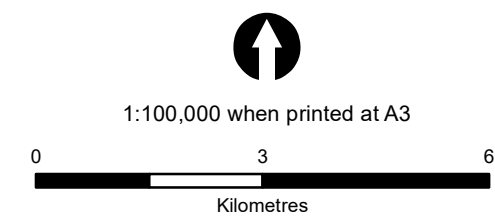
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Date: 6/07/2023

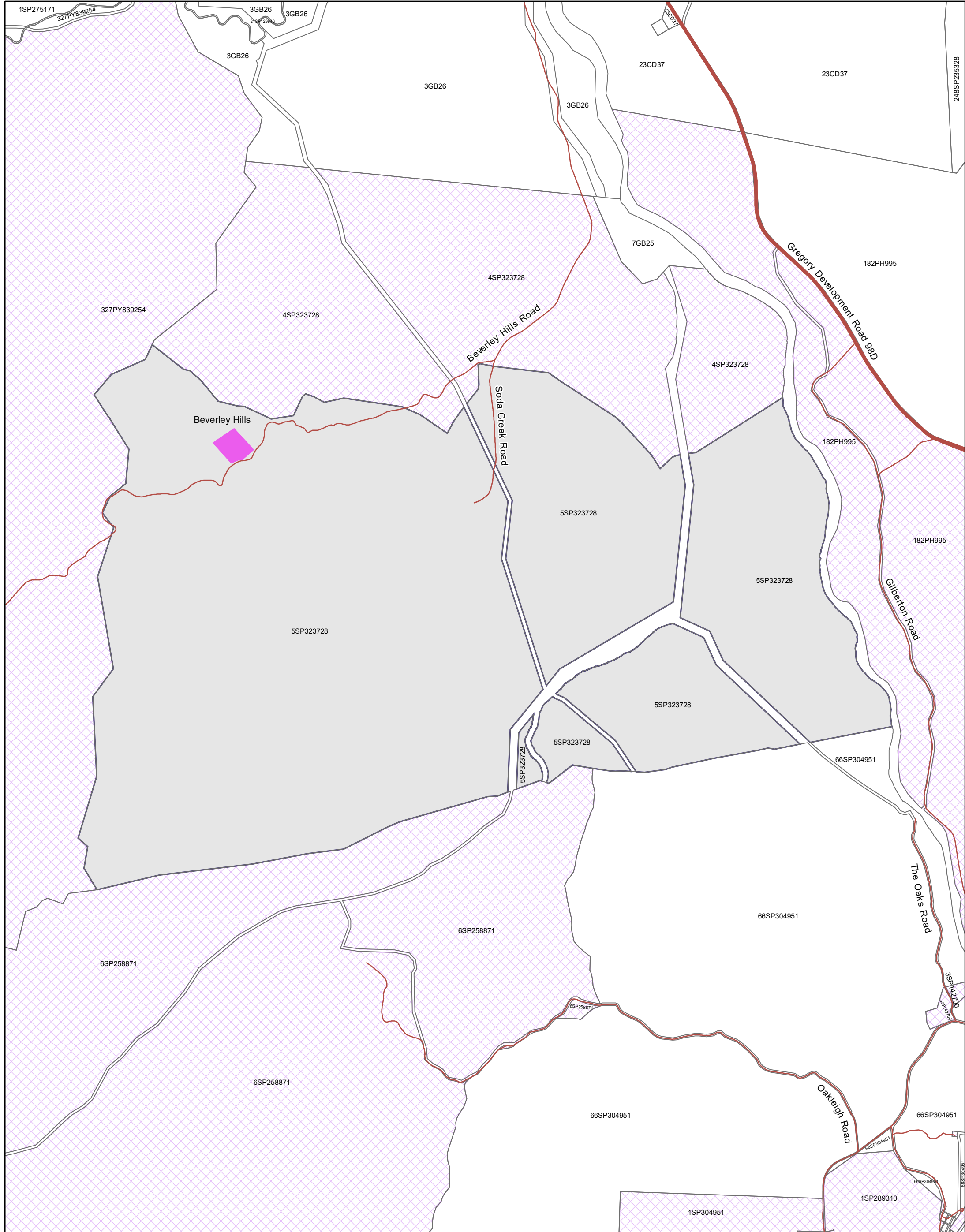
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 2PY26**  
**Bagstowe Road - Pak Park 14**

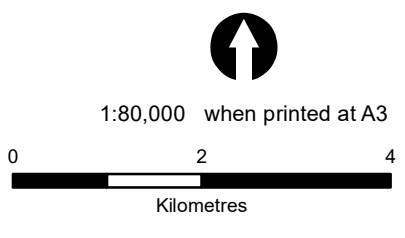
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Date: 6/07/2023

- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road

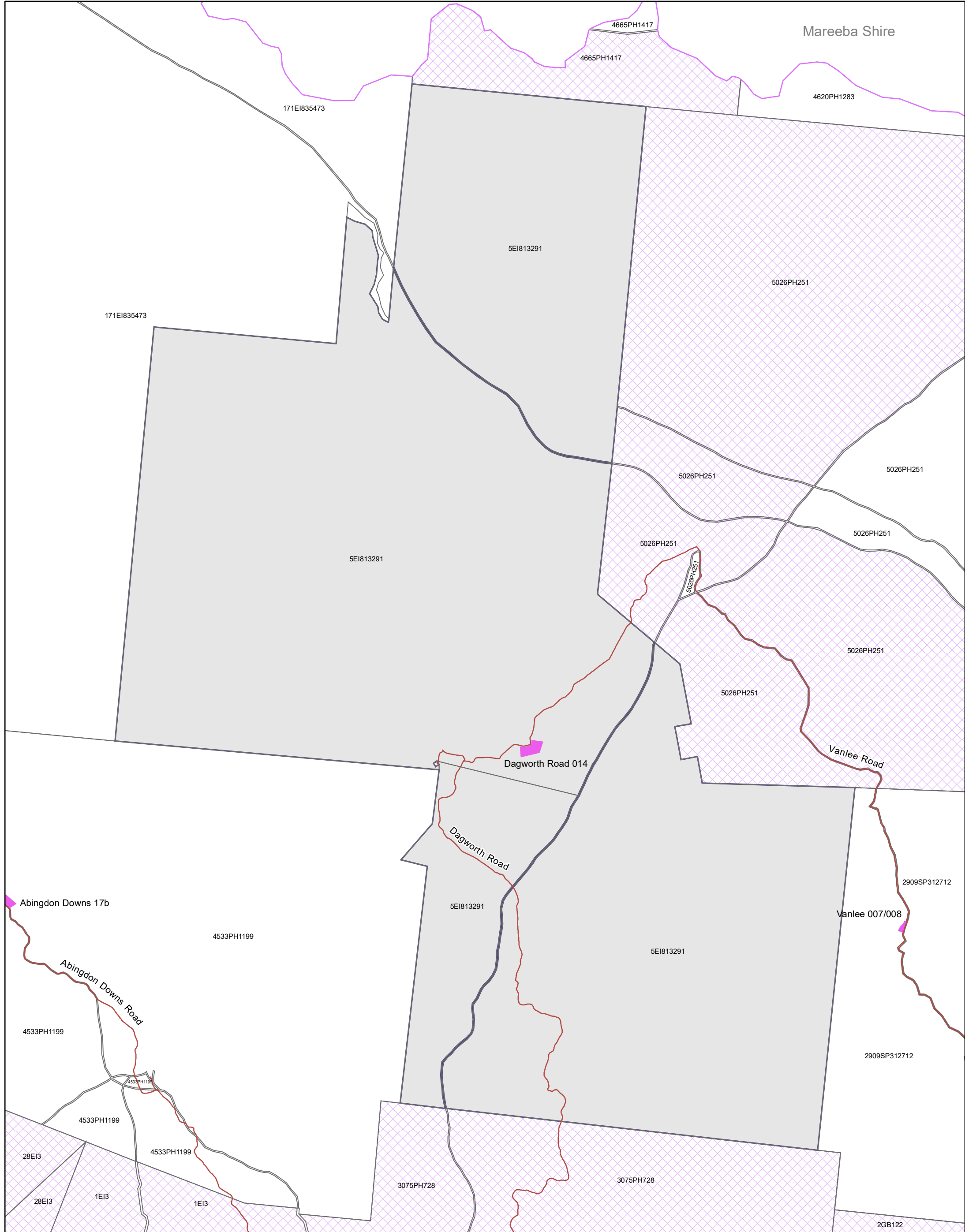


**Lot/Plan - 5SP323728  
Beverley Hills**

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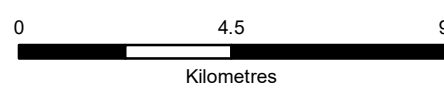


**Legend**

- Gravel Pit
- Local Government Area
- Lot containing Gravel Pit
- Main Road
- Parcels needing consent
- Road
- DCDB



1:160,000 when printed at A3

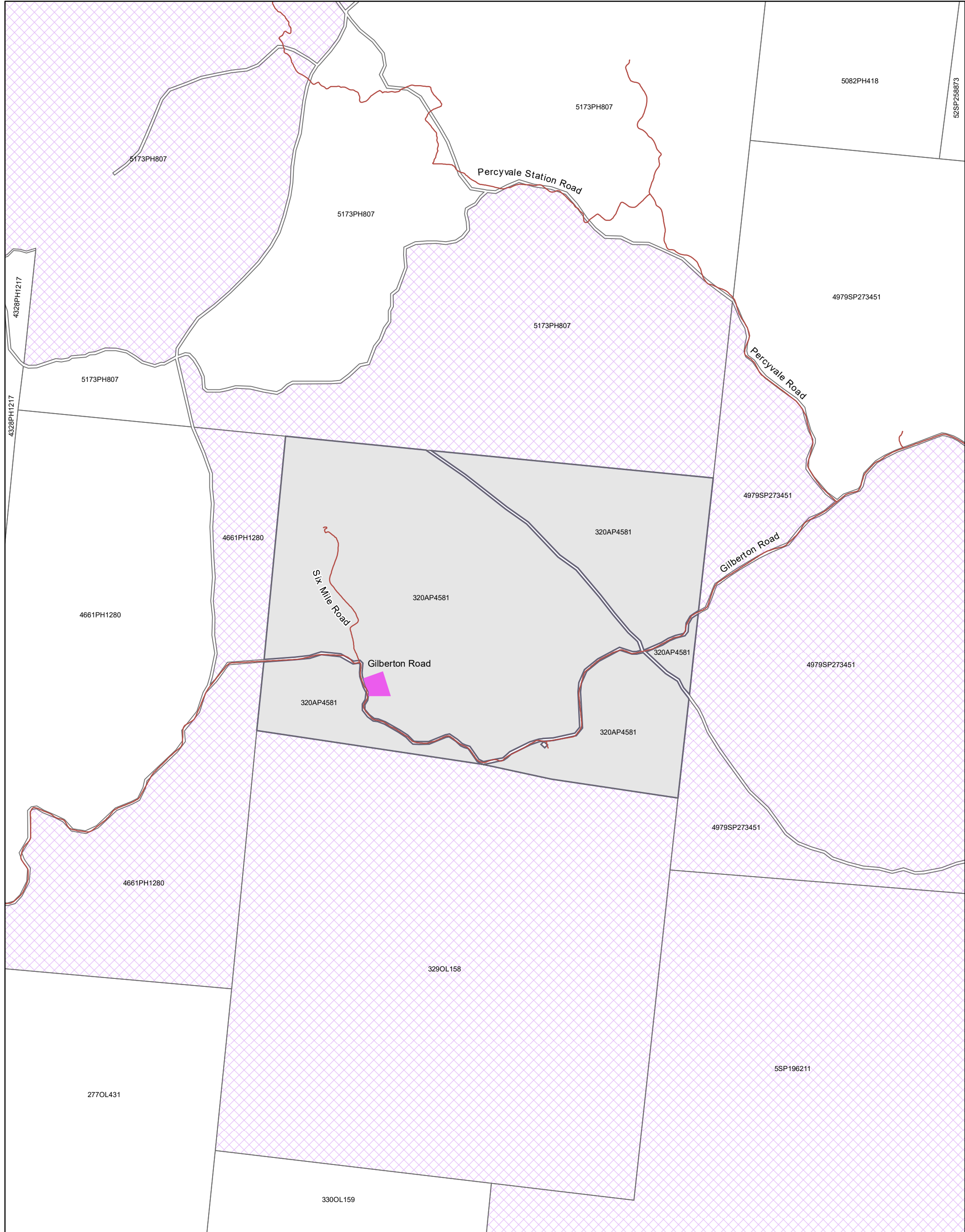


Lot/Plan - 5Ei813291  
Dagworth Road 014

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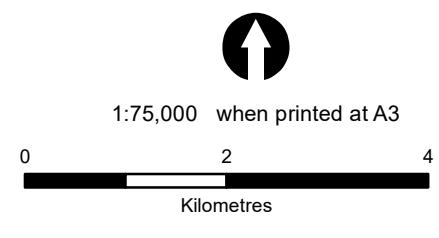
Please be aware that the calculated area is only calculated by the shape of the polygon that represents the parcel in the database and has no legal status. The area and specific dimensions on the survey plan will always be the point of truth.





Date: 6/07/2023

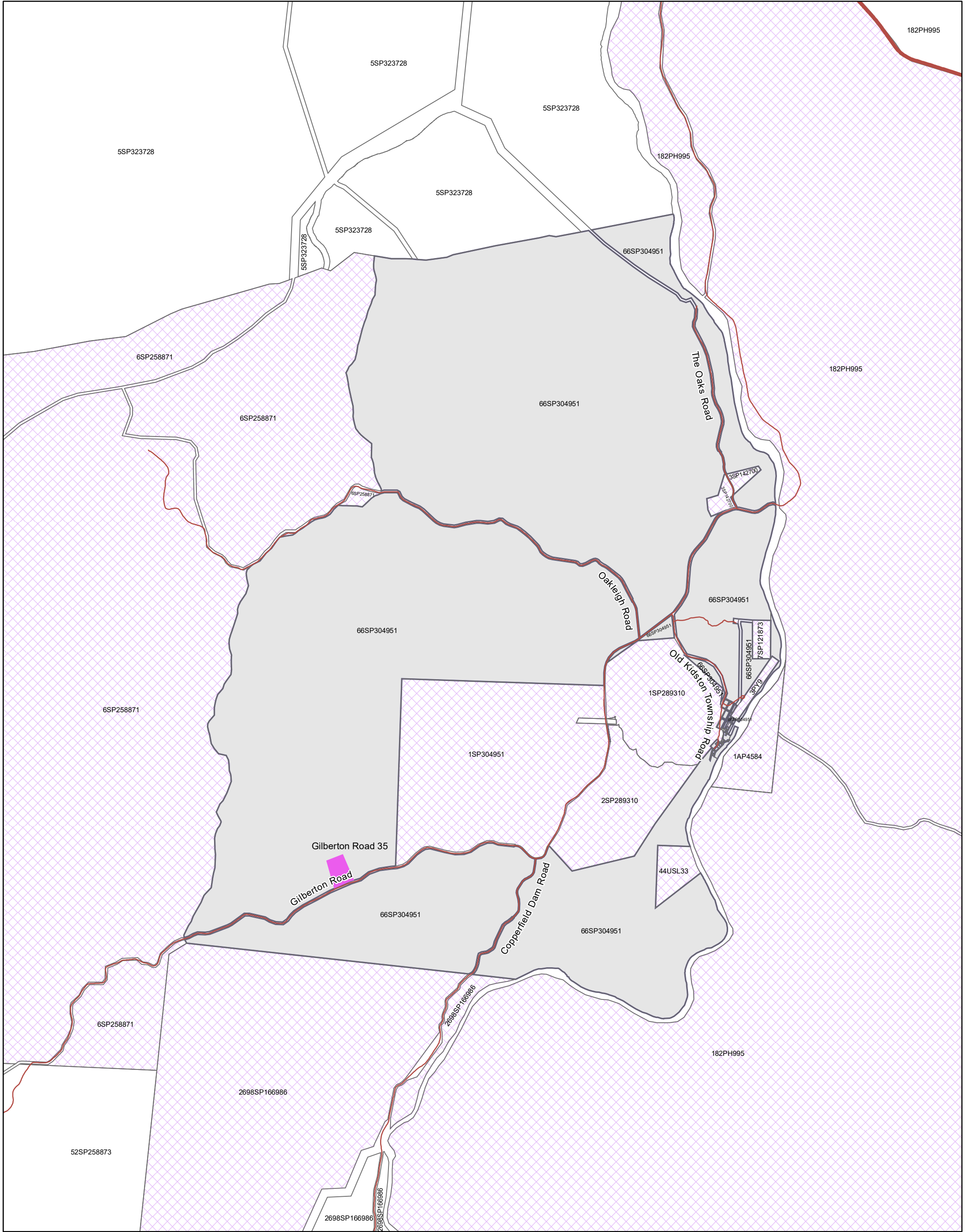
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 320AP4581  
Gilberton Road**

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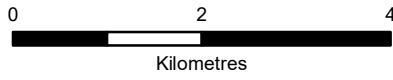
Date: 6/07/2023

**Legend**

- Gravel Pit
- Lot containing Gravel Pit
- Parcels needing consent
- DCDB
- Local Government Area
- Main Road
- Road



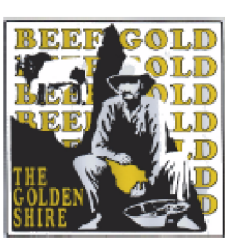
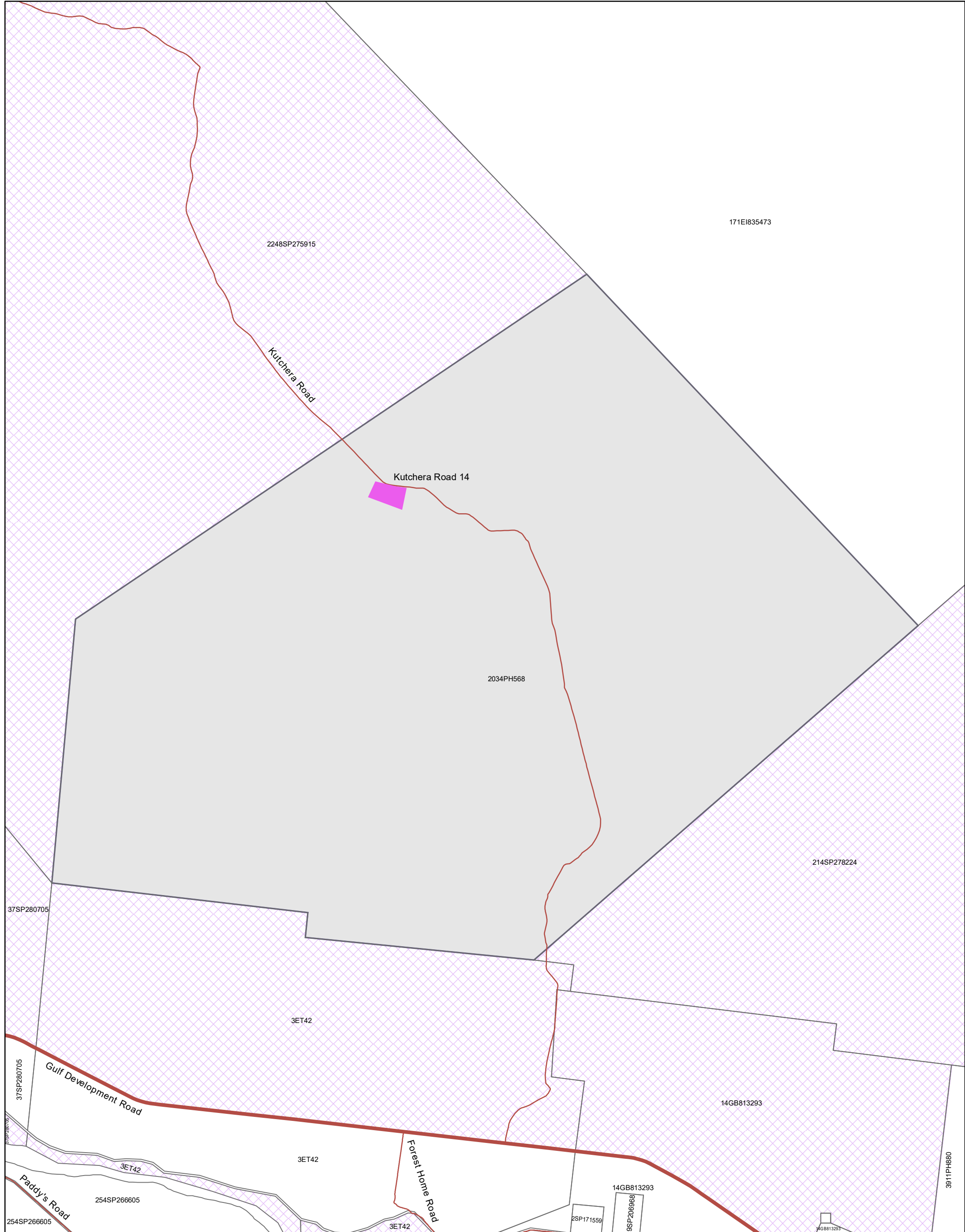
1:80,000 when printed at A3



Lot/Plan - 66SP304951  
Gilberton Road 35

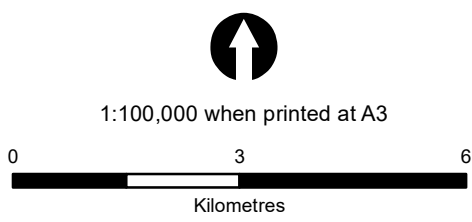
Disclaimer:  
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Date: 6/07/2023

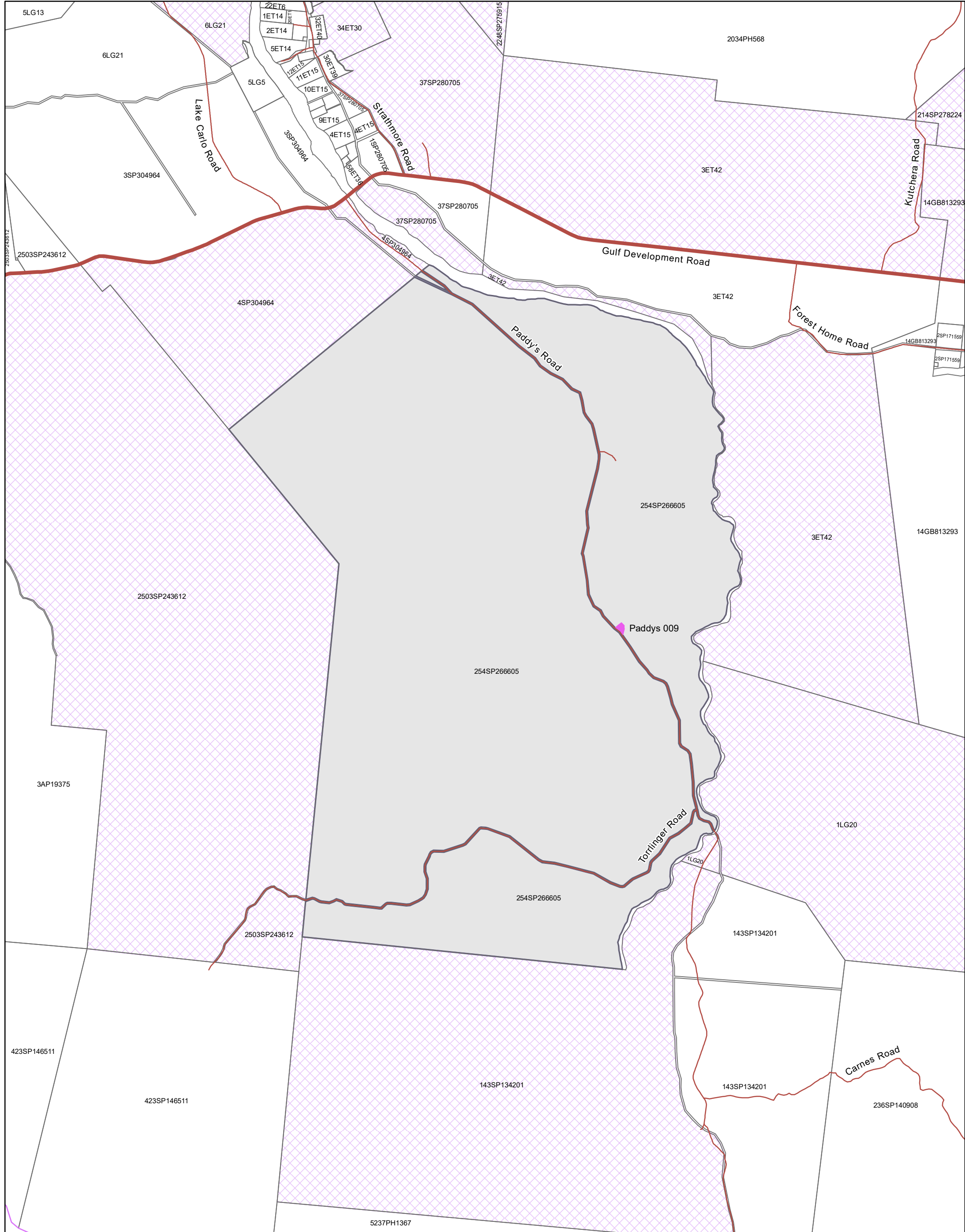
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 2034PH568  
Kutchera Road 14**

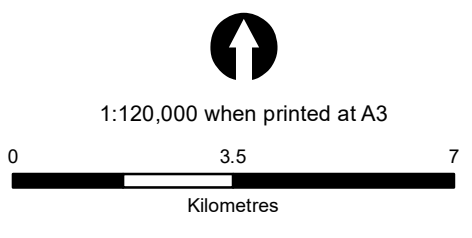
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Date: 6/07/2023

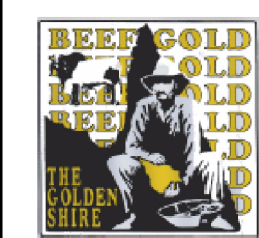
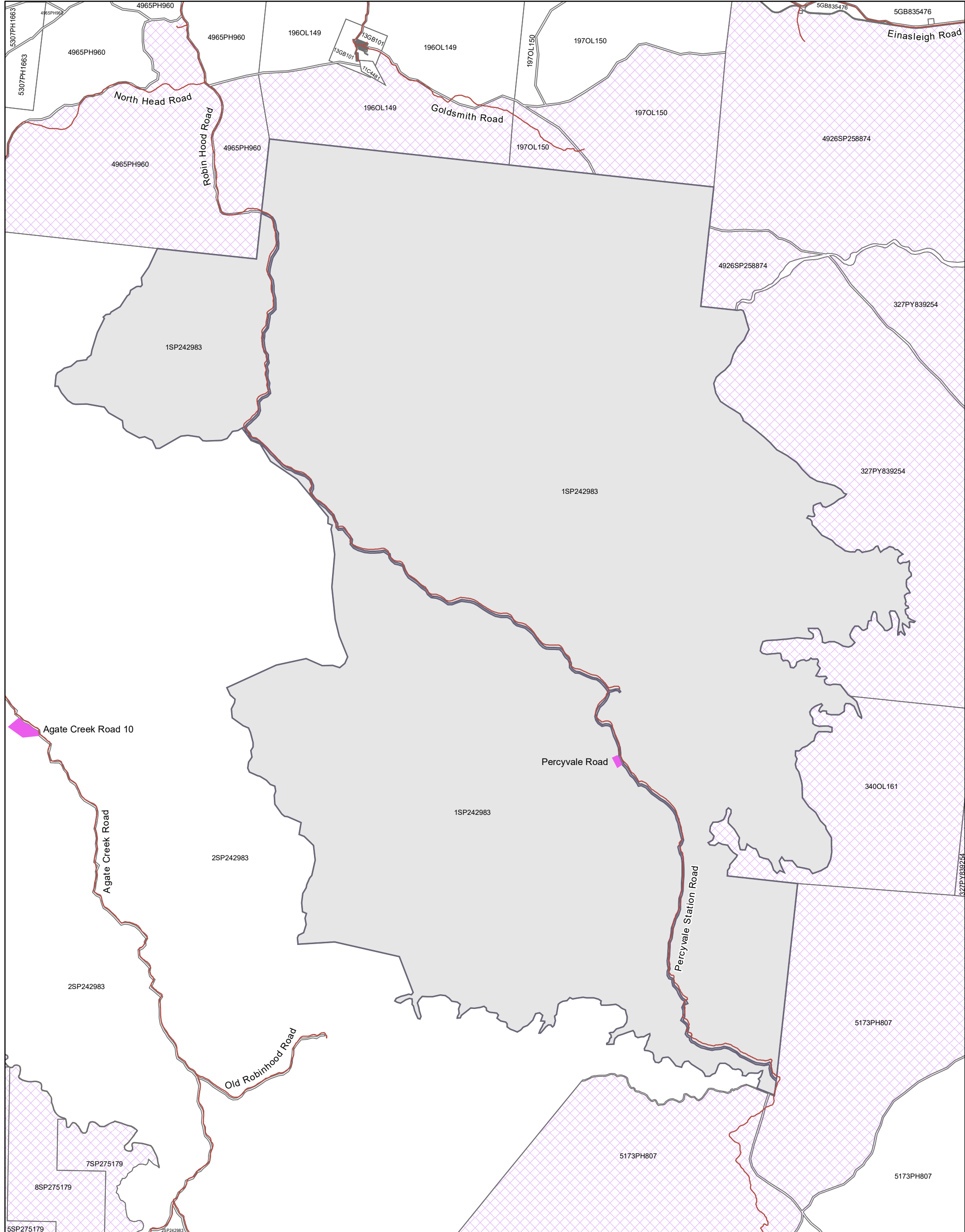
- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 254SP266605  
Paddys 009**

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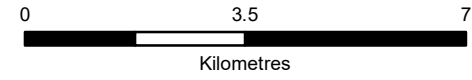


### Legend

- Gravel Pit
- Lot containing Gravel Pit
- Parcels needing consent
- DCDB
- Local Government Area
- Main Road
- Road



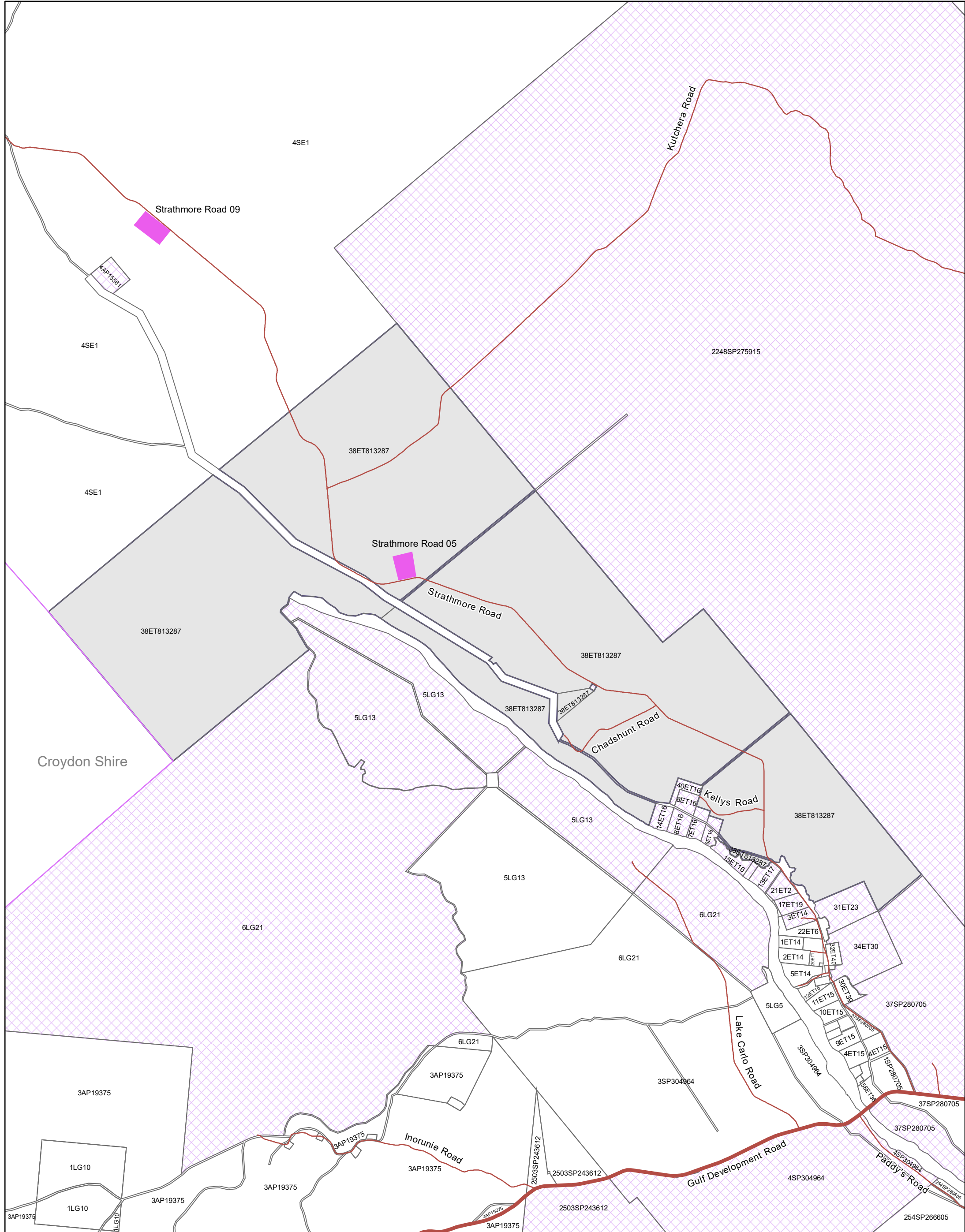
1:120,000 when printed at A3



Lot/Plan - 1SP242983  
Percyvale Road

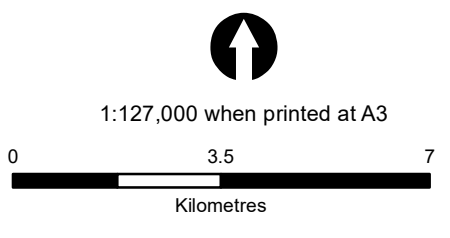
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Date: 6/07/2023

- Legend**
- Gravel Pit
  - Lot containing Gravel Pit
  - Parcels needing consent
  - DCDB
  - Local Government Area
  - Main Road
  - Road



**Lot/Plan - 38ET813287  
Strathmore Road 05**

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Carpentaria Shire

Mareeba Shire

Croydon Shire

4SE1

4SE1

4SE1

171E1835473

4SE1

4SE1

Strathmore Road 09

Strathmore Road

Kutchera Road

2248SP275915

Strathmore Road 05

38ET813287

38ET813287

6LG21

5LG13

5LG13

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5LG13

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




5LG13

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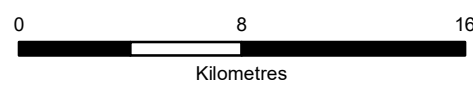


Legend

-  Gravel Pit
-  Local Government Area
-  Lot containing Gravel Pit
-  Main Road
-  Parcels needing consent
-  Road
-  DCDB



1:271,000 when printed at A3

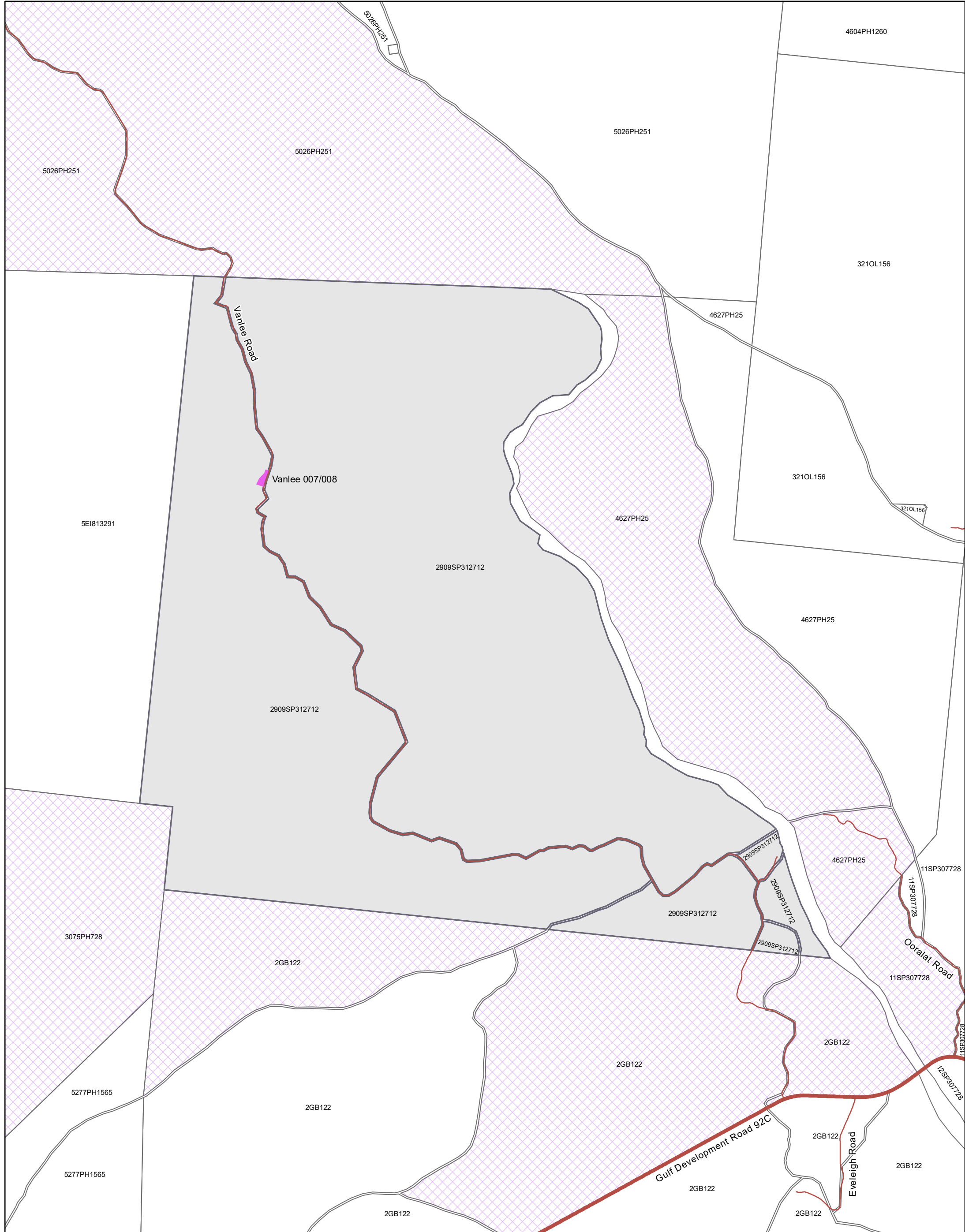


Lot/Plan - 4SE1  
Strathmore Road 09

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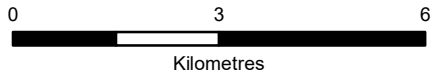
Date: 6/07/2023

**Legend**

- Gravel Pit
- Lot containing Gravel Pit
- Parcels needing consent
- DCDB
- Local Government Area
- Main Road
- Road



1:110,000 when printed at A3



Lot/Plan - 2909PH1368  
Vanlee 007/008

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## **APPENDIX: 3**



SARA reference: 2303-33636 SPL  
 Applicant reference: SP201609017

31 March 2023

Etheridge Shire Council  
 C/- Shepherd Services Pty Ltd  
 GPO Box 422  
 BRISBANE QLD 4001  
 bfulloon@shepherdservices.com.au

Attention: Brett Falloon

Dear Sir/Madam

## **SARA Pre-lodgement advice – Expansion of Existing Council Gravel Extraction Pits, Etheridge Shire**

I refer to your pre-lodgement request received on 7 March 2023 in which you sought pre-lodgement advice from the State Assessment and Referral Agency (SARA) regarding the proposed development at the above address. This notice provides advice on aspects of the proposal that are of relevance to SARA.

### **SARA's understanding of the project**

There are 10 existing sites that Etheridge Shire Council uses to extract gravel for the purposes of repairing roads.

These operate under a current Environmental Authority for extracting rock or other material of 5,000t – 100,000t per year (Environmentally Relevant Activity (ERA) 16 Threshold 2(a)).

Council is intending to enlarge the current gravel pits and extract gravel from five new pits, and include the expanded activities under the existing Environmental Authority.

### **Supporting information**

The advice in this letter is based on the following documentation that was submitted with the pre-lodgement request.

<b>Drawing/report title</b>	<b>Prepared by</b>	<b>Date</b>
Pre-lodgement request email (including supporting documentation)	Shepherd Services Pty Ltd	7 Mar 2023
Lot and plan of current and proposed pit locations	Shepherd Services Pty Ltd	7 Mar 2023

## **Pre-lodgement advice**

SARA has carried out a review of the information provided and advises that there are no impacts on matters of interest to the state for this proposal.

Extraction activities are to occur in existing areas of cleared vegetation, or are likely to comply with the Department of Resources' accepted development vegetation clearing code (extractive industry).

Proposed and existing extraction sites are in remote rural areas away from the state-controlled road network, and extraction activities are unlikely to significantly impact on the network.

ERA 16 Threshold 2(a) is not a concurrence activity (meaning only an Environmental Authority is required, not a development approval for the activity), and the information provided indicates that the existing and proposed sites are able to meet the Department of Environment and Science (DES) eligibility criteria and standard conditions for ERA 16.

The proposed gravel extraction would not require assessment by SARA as either the assessment manager or a referral agency.

Council will need to contact DES directly, regarding including the expanded extraction activities under the existing Environmental Authority.

Council will need to determine if the activity has any development requirements under the Etheridge Shire planning scheme.

This advice outlines aspects of the proposal that are relevant from the jurisdiction of SARA. This advice is provided in good faith and is:

- based on the material and information provided to SARA
- current at the time of issue
- not applicable if the proposal is changed from that which formed the basis of this advice.

This advice does not constitute an approval or an endorsement that SARA supports the proposal.

If you require further information please contact Anthony Westbury, Planning Officer, on 40373214 or via email CairnsSARA@dsgilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Brett Nancarrow  
Manager (Planning)

Development details	
Proposal:	Expansion of existing council gravel extraction pits
Street address:	Various
Real property description:	Various
SARA role:	N/A
Assessment Manager:	N/A
Assessment criteria:	N/A
Existing use:	Gravel pits