

**69 Barton Road Quarry
COMMUNITY ENGAGEMENT PLAN**

Work Authority WA6972

18 December 2019



Version Control and Approval

Version No.	Prepared	Reviewed	Approved	Date	Description	Next Revision
0	John Mitas Managing Director John Mitas Consulting	Darren House Darbay Pty Ltd	Darren House Darbay Pty Ltd	18/12/2019	Initial Plan	18/12/2022

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1. CEO or Company Representative Statement

I, Darren House, on behalf Darbay Pty Ltd (Darbay) the applicant for a proposed sand quarry at 69 Barton Road Moyston acknowledge the environmental, cultural and economic values in the area surrounding the proposed quarry and will respect the rights held by private and public landowners. I am committed to engaging with the community, listening to community concerns and responding appropriately to community feedback; and seek to be recognised as a valuable contributor to the community

2. Introduction

The Community Engagement Plan has been prepared as part of an EES referral to the Minister for Planning and a subsequent work plan application for a sand quarry at 69 Barton Road Moyston. The purpose of the Community Engagement Plan is to outline previous and future engagement with stakeholders, individuals or groups who will be or are likely to be impacted by the operation of the sand quarry.

3. Site description

The proposed sand quarry site is located at 69 Barton Road Moyston 5.6 km southwest of the township of Moyston and 2 km east of the Grampians National Park

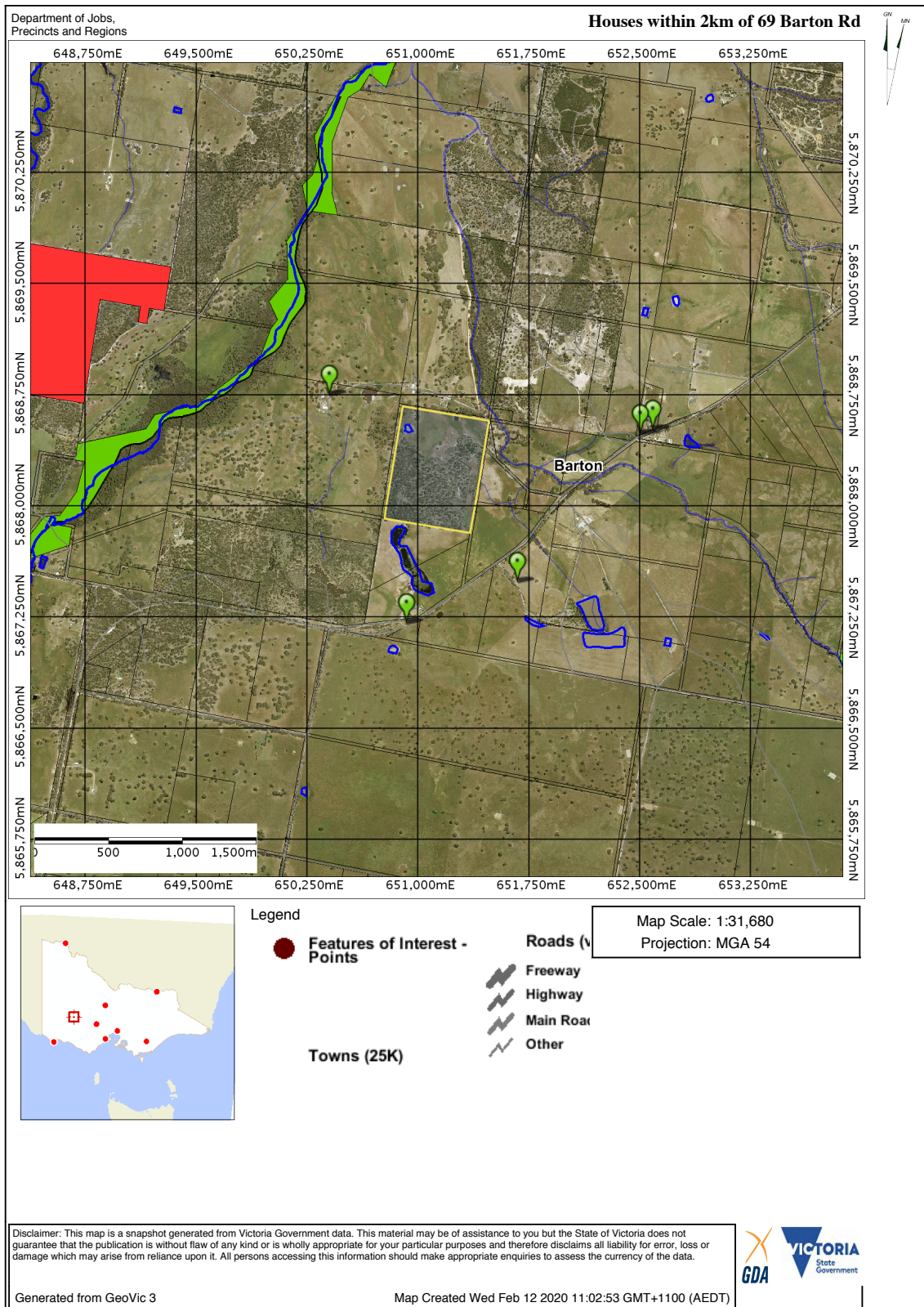
Earth Resources Regulation has registered the site as a Work Authority Application WA 6972 in accordance with the Minerals Resources (Sustainable Development) Act 1990.

Darbay proposes to extract sand from 69 Barton Road Moyston. Drilling on the site has indicated a sand resource of 450,00 cubic metres, covering an area of 14.74 Ha. The depth of extraction will vary depending on the thickness of the sand resource. The maximum depth of the extraction will be at 10 metres (RL255) from the highest surface contours. The extraction will be carried out well above the ground water table, which is located at RL 245.

The extraction and rehabilitation will be carried out progressively with batters of one vertical to three horizontal (1V to 3H). Topsoil will be stockpiled separately and will be used for rehabilitation. The sand can be extracted using a front- end loader or an excavator and does not require blasting.

The sand has no clay content and will not require washing. No slimes will be generated from the operation and no new water dams will be required. The sand extracted will be screened using a mobile screening plant and stockpiled for dispatching to the market via Barton Road. The initial screening and loading area will be 1.5 Ha and will be located in a cleared area adjacent to the extraction area. Once the quarry has been established then the screening and stockpiling will be relocated in the quarry hole.

The quarry life is estimated at 24 years. The attached aerial photo image indicates the proximity of dwellings landowners in relation to the proposed quarry. There are 14 landowners within 2 kilometres of the proposed quarry. The closest dwelling is approximately 530m from the work authority boundary and 600m from the extraction area. The 2km radius includes a current operating sand quarry.



Houses within 2km of 69 Barton Rd

4. Background

The Mineral Resources (Sustainable Development) Act 1990 specifies that all work authority holders have a duty to consult with their community across the entire life cycle of the quarry. Darby has decided that early engagement with the community and other stakeholders was essential to understand any community and stakeholder concerns and to address them in the referral to the Minister for Planning and the subsequent work authority application.

An initial application information package for the proposed sand extraction has been prepared and distributed to all the relevant Government agencies, including the Impact Assessment Unit of Department of Sustainability and Environment (Impact Assessment Unit), the Ararat City Council and residents and landowners within a two-kilometre radius of the proposed quarry.

A pre-referral meeting was held on 4 September 2018 with the Impact Assessment Unit and pre-work plan consultation meeting was held on site with all the relevant government agencies and Ararat Rural City council on 18 September 2018.

Representatives from the three Traditional Owner Groups Martang Pty Ltd, Eastern Maar Aboriginal Corporation and Barengi Gadjin have been consulted and participated in the preparation of the CHMP.

5. Legislative framework

This community engagement plan has been prepared to assist proponents to meet the legislative requirements set out in the Mineral Resources (Sustainable Development) Act 1990 and associated regulations.

Legislative framework - extractives

Mineral Resources (Sustainable Development) Act 1990

Section 77G(3)(e) – Community Engagement Plan for a new work plan

Section 77H(2) – Community Engagement Plan for a work plan variation

Section 77K – Extractives industry duty to consult

Mineral Resources (Sustainable Development) (Extractive Industries) Regulations 2010

Regulation 5 – item 6.1 in Part 1 of Schedule 1 for a new work plan

Regulation 7(d) – the information that relates to, and is applicable to, the proposed changes to the Community Engagement Plan that is set out in item 6.1 in Part 1 of Schedule 1 for a work plan variation

Schedule 1, Part 1, item 6.1 – A Community Engagement Plan that –

- a) identifies any community likely to be affected by the quarry operations; and
- b) in relation to quarry operations, includes proposals for -

- (i) identifying community attitudes and expectations; and
 - (ii) providing information to the community; and
 - (iii) receiving feedback from the community; and
 - (iv) analysing community feedback and considering community concerns or expectations; and
- c) Includes a proposal for registering, documenting and responding to complaints and other communications from members of the community in relation to the quarry operations.

6. Aims and Objectives

Aims

The aim of this community engagement plan is to provide a roadmap for creating and maintaining relationships and effective community engagement with our community and stakeholders.

Objectives

The objectives of this community engagement plan are to:

- Ensure community views and concerns are understood and considered in the application and when operating the proposed quarry.
- Improve the relationship and level of trust between the community and stakeholders and Darbay.
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7. Stakeholder Identification and issues analysis

Table 1. Stakeholder issues analysis

Stakeholders	Issues or concerns	Estimated level of impact on the stakeholder	Controls (What will the project do to minimise impact on stakeholder)
Immediately adjacent land owners	Noise source: plant and equipment	Low	Maintaining a buffer from nearest sensitive receptors of more than 250 metres will mitigate impacts. Limiting working hours, placing mobile crushing plant in the quarry hole and good management practices will also help with noise impacts.

	Dust source: plant and equipment and stockpiles	Low	Maintaining a buffer from nearest sensitive receptors of more than 250 metres will mitigate impacts Water suppression via sprinklers or water carts Reduced speed limits
Nearby residents and general community	Mud and spillage on public roads	Low	Well-maintained access road and good loading practices.
Council	Road safety source: increased traffic resulting from material carting from site	Low	Better signage, reduced speed limits

8. Communication

Darby has commenced engagement with the community and other stakeholders.

An initial application information package for the proposed sand extraction has been prepared and distributed to all the relevant Government agencies, including the Impact Assessment Unit, Ararat Rural City Council and residents and landowners within two km radius of the proposed quarry.

All residents and landowners within 2km of the proposed quarry have been invited to a site meeting organised in consultation with the Ararat Rural City and after the proposed quarry operation was explained, the neighbours were given an opportunity to ask questions and outline any concerns.

A comments and complaints register will be set up and will be maintained at the Darby office together with a register of interested parties for the provision of updates or advice

Stakeholder engagement plan

Table 2. Stakeholder engagement plan

Stakeholder	Issue or concern	Level of engagement (IAP2)	Controls to be communicated to impacted stakeholders	Method of engagement	Timing (Weekly, monthly, as
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required)					
Immediately adjacent residents and land owners	Noise	Inform and consult	Maintaining a buffer from nearest sensitive receptors of more than 250 metres will mitigate impacts. Restricted working hours are between 6am-6pm M-S Locate mobile screen in the quarry hole Good management practices Noise attenuation devices on machinery.	Face to face meeting Phone calls Email Letterbox drop	Carried out As required
	Dust	Inform and consult	Maintaining a buffer from nearest sensitive receptors of more than 250 metres will mitigate impacts Water suppression via sprinklers or water carts Reduced speed limits within the quarry and Barton Road Use of soil binders on Barton to minimise dust	Face to face meeting Phone calls Email Letterbox drop]	Carried out As required [
Nearby residents and general community	Mud on roads		Well maintained access road	Face to face meeting with all residents within 2km from the quarry Letterbox drop	Carried out
Council	Amenity and road			Face to face	Carried out.

	safety		meeting	
			Phone calls	As required
			Email	
			Letterbox drop	
Earth Resources Regulation	Impact on community and the environment	The work plan will address all impacts on the community and the environment and propose controls including the ones mentioned above to minimise the impacts.	Face to face meeting.	Carried out
			Phone calls	As required
			Email	
			Letterbox drop	

9. Complaints management process

A comments and complaints register will be maintained s maintained at the Darby office together with a register of interested parties for the provision of updates or advice.

The quarry manager will address all the complaints. The work authority owner will deal with matters that need to be elevated. Relevant authorities will be advised of any issues that come under their approvals and authorities.

10. Evaluation

Darby will review this community engagement plan every three years or when a major amendment of the work plan is proposed or when community concerns about the quarry operations have been communicated to the regulators and the quarry owners.

11. Contact us

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