



## Lang Lang Sand Resources

WA007541

# COMMUNITY ENGAGEMENT PLAN

September 2022



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## Version Control and Approval

Version No.	Prepared	Reviewed	Approved	Date	Description	Next Revision
1	BCA Consulting	Kelvin Sargent General Manager	Kelvin Sargent General Manager	May 2021	Initial Plan	May 2023
2	BCA Consulting	Kelvin Sargent General Manager	Kelvin Sargent General Manager	September 2022	Revision	September 2024



## 1. Company Representative Statement

Aurora Construction Materials, through its subsidiary Lang Lang Sand Resources, acknowledges the environmental and economic values in the area surrounding the quarry site at Lang Lang and:

- will respect the rights held by private and public landowners in the area.
- are committed to engaging with the local community, listening to community concerns and responding appropriately to community feedback.
- seek to be recognised as a valuable contributor to the Lang Lang and broader community.

Kelvin Sargent  
General Manager

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## 2. Introduction

The Lang Lang Sand Quarry is a new sand extraction and processing operation owned and operated by Aurora Construction Materials (ACM).

ACM is a leading provider of sustainable aggregate, crushed rock and concrete products to the civil construction, residential and commercial building segments throughout Victoria. The ACM ethos of 'redefining green' seeks to capture our commitment to sustainability, recycling and waste minimisation.

The Lang Lang Quarry will provide an additional feed source to ACM's existing sand and recycled product supplies, utilising standard 'soft' extraction (no blasting) and optimum processing techniques.

ACM will engage with the community to gain a broad understanding of the potential impacts that the quarry's operation may have and provide the opportunity for better communication with stakeholders in the Lang Lang area. This Community Engagement Plan outlines the details of that engagement.

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### 3. Site description

Extraction of sand has taken place in the Lang Lang area for many years, with the importance of the resource to the Victorian construction industry highlighted in the State Government's 1996 Regional Sand Strategy. ACM's Lang Lang site is within the Cardinia Shire and was previously used for dairy farming.

The operation at WA007541 consists of extracting raw sand, either by dry methods or by dredging below groundwater, and processing through a screening and washing plant. Extraction areas are initially prepared by removing and stockpiling topsoil and any overburden materials. At completion of mining vegetated slopes will be established.

The site is located at 5575 South Gippsland Highway.

The closest dwellings are approximately 200m from the Work Authority boundary, two on the south side of the South Gippsland Highway and one to the east.

Significant industrial land uses in close proximity to the site are the Lang Lang Gas Plant (Bass Gas/Beach Gas facility) immediately to the north east, and a number of other Work Authorities (WA1338, WA1004 and WA1002) to the west and east.

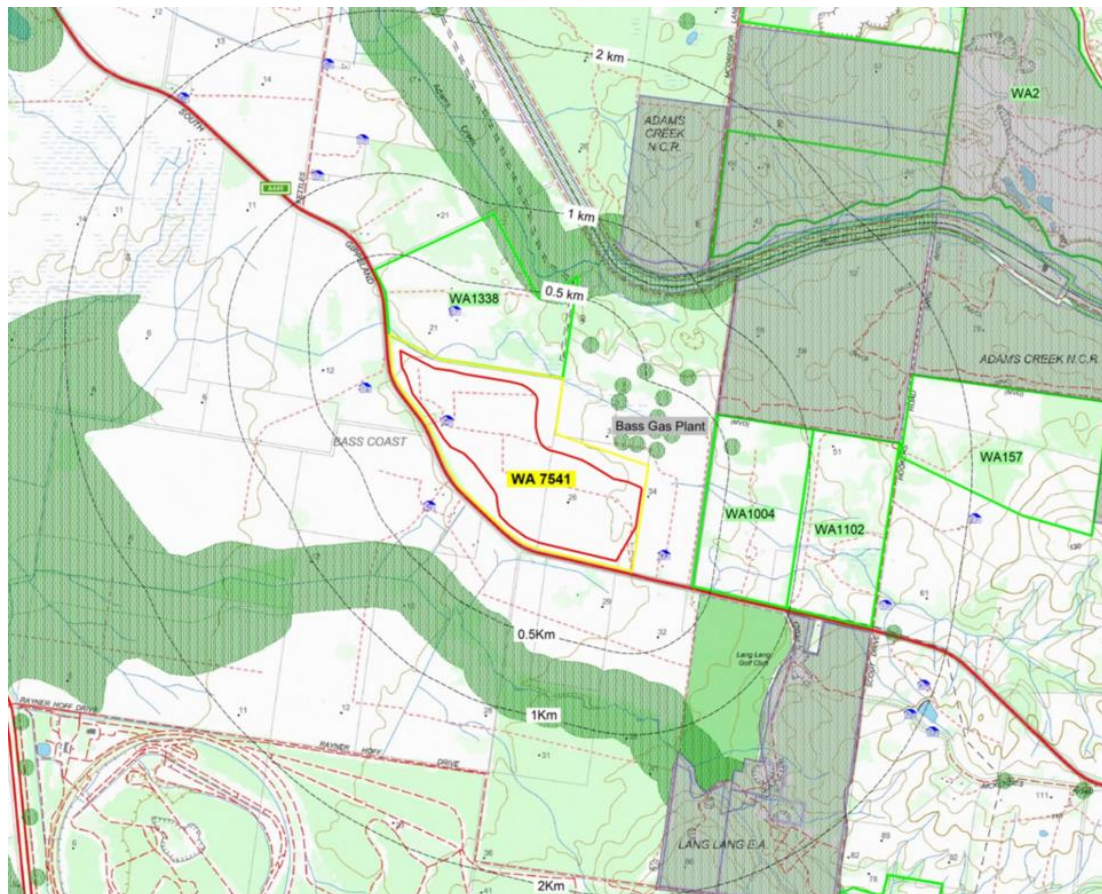


Figure 1 Quarry Area and Adjacent Land Uses shows the immediate quarry area and adjacent land uses and sensitive receptors.

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## 4. Prior Stakeholder Engagement

Engagement with stakeholders has previously taken place during the licensing and approvals processes, including a virtual site meeting in October 2020, and the initial operating phase of the project.

The Table below provides a snapshot summary of prior engagement activities.

**Table 1.**

<b>Stakeholder</b>	<b>What was discussed</b>	<b>Why were they engaged</b>	<b>When did engagement take place</b>	<b>Outcome</b>
<b>Earth Resources Regulation (ERR)</b>	MRSDA approvals	Work Authority and Work Plan applications	Since 2019	WA and WPV submissions
<b>Cardinia Shire</b>	Land use issues and offsite impacts	Planning approvals	Since 2020	Planning permit application
<b>Melbourne Water</b>	Proposed waterway diversion  (asset DR2504)	Melbourne Water support required for design  and their approval ultimately required	Since 2020	Engagement for in principal support of waterway diversion design  Commitment to construct in accordance with MW approval
<b>Southern Rural Water</b>	Water licences	Monitoring bores  Transfer and usage changes	Sep 2020 to Mar 2021	Monitoring bore licences issued  Amended SRW Take & Use Licences
<b>Neighbouring landowners / residents</b>	Potential water impacts and other impacts	As part of SRW engagement	Early 2021	Satisfaction with proposed activities
<b>Beach Energy (Bass Gas Refining Facility)</b>	Potential water impacts and other impacts	As part of SRW engagement	Early 2021	Satisfaction with proposed activities
<b>Beach Energy (Gas Pipeline)</b>	Gas pipeline adjacent to site boundary	Sought advice on required offsets from gas pipeline	2022	Agreed to offsets for waterway diversion and monitoring bores from gas pipeline
<b>AusNet Services (powerlines)</b>	Powerline across the site requires relocation	Sought advice on requirements for relocation of powerline  and their approval ultimately required	2022	Advice provided for relocation of powerline  Commitment to complete relocation application prior to Stage 2

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## 5. Legislative framework

This community engagement plan is subject to the legislative requirements set out in the *Minerals Resource (Sustainable Development) Act 1990* and associated regulations. These are provided below:

### ***Mineral Resource (Sustainable Development) Act 1990***

Section 77G(3)(e) – Community Engagement Plan

Section 77K – Extractives industry duty to consult

### ***Mineral Resource (Sustainable Development) (Extractive Industries) Regs 2019***

Part 2, Regulation 12 – A Community Engagement Plan that –

- (a) identifies the community likely to be affected by the quarry operations; and
- (b) sets out how the extractive industry authority holder will—
  - (i) identify community attitudes and expectations; and
  - (ii) share information with the community; and
  - (iii) receive feedback from the community; and
  - (iv) analyse community feedback and consider community concerns or expectations; and
  - (v) register, document and respond to complaints and other communications from members of the community in relation to the quarry operations.

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## 6. Goals and objectives

### Goals

The goals of this community engagement plan are to maintain and improve Lang Lang Sand Resources standing in the local community through,

- Identifying stakeholders
- Understanding stakeholder concerns
- Establishing and maintaining communication linkages with stakeholders, and
- Responding to enquiries and complaints in a timely manner

### Objectives

To achieve the goals of this community engagement plan, the objectives are to:

- Establish and maintain, through an annual review, a stakeholder register.
- Analyse stakeholder feedback regularly and use the results to modify operational activities and behaviours where appropriate.
- Engage with key stakeholders six monthly and meet biennially.
- Respond to all enquiries and complaints within 48 hours of receiving them.

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## 7. Stakeholder analysis

The following stakeholder analysis was compiled from research and analysis as outlined in the ERR Community Engagement Guidelines.

Table 2.

Stakeholder	Level of impact by project	Level of impact on project	Issues	Risk rating	Mitigation measure	Risk rating after mitigation
Neighbouring residences	Medium	Medium	Impact of noise and dust Operating hours Visual Impact Ground water impacts	Medium	Operating hours Noise attenuation and dust suppression Progressive rehabilitation	Low
Cardinia Shire	Low	High	Permit compliance No complaints received	High	Community Engagement Plan	Medium
ERR/DJPR	Medium	High	Quarry managed in accordance with all legislative requirements	High	Compliance with legislative requirements	Medium
Melbourne Water	High	High	Waterway diversion required (asset DR2504)	High	Engagement for in principal support of waterway diversion design Commitment to construct in accordance with MW approval	Medium
Southern Rural Water	Medium	High	Water usage and any potential licensing requirement	Medium	Compliance with licensing	Medium
Beach Energy (Bass Gas Refining Facility and Pipeline)	Low	Low	Impact of noise and dust Gas pipeline adjacent to site boundary	Medium	Operating hours Noise attenuation and dust suppression Agreed offsets to gas pipeline	Low
AusNet Services (powerlines)	Medium	Low	Powerline across the site requires relocation	Medium	Engagement to understand requirements for relocated powerline Commitment to complete relocation application prior to Stage 2	Low

## 8. Communication

A variety of engagement techniques and communications channels will be used to meet the goals and objectives of this Community Engagement Plan. These will include

- Lang Lang Sand Resources initiating one-on-one engagement, both in person and otherwise
- The distribution of written information
- Routine meetings for groups of stakeholders
- The scheduling of specific meetings or forums associated with individual issues
- Responding to enquiries and complaints

Feedback from all engagement activities will be collected and recorded, with attitudes and Issues regularly reviewed.

The Quarry Manager will be responsible for ensuring feedback is considered in the planning and execution of operational activities.

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## 9. Stakeholder engagement plan

The following stakeholder engagement plan has been developed to respond to the issues identified in the stakeholder issues analysis. This plan has been developed in line with the International Association for Public Participation (IAP2) best practice.

**IAP2's Spectrum of Public Participation** was designed to assist with the selection of the level of participation that defines the public's role in any public participation process. The Spectrum is used internationally and is ERR recommended approach for interaction with stakeholders. The table below outlines each of the five levels included within the Spectrum.

Level	IAP2 Goal	Promise
<b>Inform</b>	Provide balanced and objective information to stakeholders and assist their understanding	Keep stakeholders informed
<b>Consult</b>	Obtain stakeholder feedback on analysis, alternatives and/or decisions	Acknowledge stakeholder concerns and provide feedback on how stakeholder input influenced the final decisions
<b>Involve</b>	Work directly with stakeholders throughout the process to measure concerns. Stakeholder aspirations are understood and considered.	Stakeholder concerns directly reflected in alternatives
<b>Collaborate</b>	Partner stakeholders in each aspect of the decision including alternatives and solutions	Incorporate stakeholder advice and recommendations in decisions
<b>Empower</b>	Final decision making in the hands of the public	Implement community decisions

There are numerous community engagement techniques available to Lang Lang Sand Resources to enable effective and transparent engagement with the local community. These techniques include, but are not limited to newsletters, fact sheets, workshops, advertisements/public displays, community notice boards, community activities, open days, public meetings, face to face meetings and surveys.

The appropriate community engagement technique is targeted to the individual stakeholder and will be varied as required based on a review of any changes to operational activities that have the potential to affect that stakeholder.

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Table 3.

Stakeholder	Issue	Level of engagement (IAP2)	Key message	Method of engagement	Timing (weekly, monthly, as required)
<b>Neighbouring residences</b>	Any matters of concern of impacts from site activities, including impacts of noise and dust, operating hours and visual amenity	Informed and consulted	Active community engagement Noise and dust attenuation measures Working hours are adhered too	Face to face meeting Phone calls/email Letterbox drop	As required At least every 3 months
<b>Cardinia Shire</b>	Permit compliance Community consulted and no complaints received	Informed	Compliance with obligations Advise of any adverse events	Face to face meeting Phone calls/email	Annual meeting or as required
<b>ERR/DJPR</b>	Regulatory compliance Community consulted and no complaints received	Informed	Compliance with obligations Advise of any adverse events	Face to face meeting Phone calls/email	As required
<b>Melbourne Water</b>	Waterway diversion required (asset DR2504)	Consulted & involved	Compliance with waterway obligations Advise of any adverse events	Face to face meeting Phone calls/email	As required
<b>Southern Rural Water</b>	Licence compliance	Informed and consulted	Compliance with obligations Advise of any adverse events	Face to face meeting Phone calls/email	As required
<b>Beach Energy (neighbour) (Bass Gas Refining Facility and Pipeline)</b>	Impact of noise and dust Gas pipeline adjacent to site boundary	Consulted & involved	Compliance with pipeline obligations Noise and dust attenuation measures Advise of any adverse events	Face to face meeting Phone calls/email Letterbox drop	As required At least every 3 months
<b>AusNet Services (powerlines)</b>	Powerline across the site requires relocation	Consulted & involved	Compliance with powerline obligations Advise of any adverse events	Face to face meeting Phone calls/email	As required

## 10. Complaints management process

In accordance with the requirements of *Mineral Resource (Sustainable Development) (Extractive Industries) Regulations 2019*, the Lang Lang Sand Resources complaints management process includes registering, documenting, and responding to complaints and other communications from members of the community in relation to the quarry operations.

The Lang Lang Sand Resources complaints management process is documented and reviewed as part of the review of this Community Engagement Plan.

Complaints and enquiries can be directed either to the Quarry directly, with contact details at the Quarry entrance, or through the ACM Corporate office.

The process includes:

- acknowledging complaints promptly
- assessing complaints and assigning them priority
- planning an investigation if one is needed
- investigating the complaint to determine the facts and options for resolution
- responding to the complainant, including by keeping them informed of progress
- and providing a detailed response

Lang Lang Sand Resources is committed to being accessible and responsive when dealing with complaints. We expect our staff to be respectful, providing clear and reasoned information, and we recognise that people making complaints to us may be stressed, frustrated or upset. However, we do not tolerate behaviour that is offensive, abusive, threatening or consumes disproportionate resources. Where this is the case, we may take steps to reduce any detrimental impact of such behaviour on our staff, our productivity and resources.

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## 11. Evaluation

To ensure compliance against the goals and objectives outlined in Section 6 of this document Lang Lang Sand Resources will review this Community Engagement plan every two years.

The review will include an analysis and assessment of the complaints register and stakeholder register, to

- determine if particular activities or actions have changed the risk profile
- ensure compliance with response time frames

Any subsequent revision of the plan will be provided to ERR.

Any changes that are made to operations that have the potential to change the risk profile of a stakeholder will result in the plan being updated as soon as practicable.

## 12. Contact us

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