

An aerial photograph of a multi-lane highway with several cars driving on it. The highway is flanked by green grass and trees. In the background, there are more trees and a rocky hillside. A large orange diagonal shape covers the left side of the image, containing the title text.

# Strategic Extractive Resources Roadmap



# 20/21 FY SAW RECORD QUARRY PRODUCTION

**64 MILLION** TONNES  
PRODUCED

**More than 40%** of land previously identified as EIAs has been built over or encroached by other land uses or policies

**Planning for new quarries** is critical for securing future supplies to meet growing demand and give greater certainty for industry and communities

**Quarries located close to where materials are needed:**

- Keep construction costs down
- Reduce greenhouse gas emissions by reducing distance travelled

## FOREWORD

Extractive Resources like sand, stone and gravel are absolutely vital for the construction of roads, schools, hospitals, and the other critical infrastructure we need for our communities to grow.

As Victoria builds our economic recovery out of the COVID-19 pandemic, securing access to these resources for the future is more important than ever.

Planning for quarries close to where construction materials are needed benefits all Victorians by reducing transport distances and helping to keep costs down.

The Strategic Extractive Resources Roadmap will build on Helping Victoria Grow: Extractive Resources Strategy by identifying land with the greatest potential and suitability for future quarry activity.

This will be done in a way that draws on best available geoscience and resource information, while balancing a range of land use, cultural and community interests.

Engaging with industry and communities is integral to this work. In high priority areas we will form working partnerships with local councils and Traditional Owners to inform and identify the most suitable areas for the supply of extractive materials for Victoria.

The Roadmap could not have been developed without significant input from local and state government agencies, and Victoria's extractive industry bodies – thank you to all who have contributed, we look forward to working with you through implementation.



**Hon Jaala Pulford MP**  
Minister for Resources



# WHAT IS THE ROADMAP?

Hard rock and sand extractive resources are important to all Victorians. Construction materials produced from these extractive resources are supporting Victoria's Big Build and COVID-19 economic recovery. Extractive resources close to areas of demand are used to build affordable housing, roads, hospitals, schools, and other important infrastructure to help Victoria grow.

The Strategic Extractive Resources Roadmap (Roadmap) has been developed to support the resource and land use planning priority actions in the Extractive Resources Strategy. The Roadmap has been developed to progress mapping updates and planning provisions that better identify and secure strategic extractive resources in priority locations across Victoria.

Projects and activities completed under the Roadmap will continue to draw on lessons learned from the implementation of two Strategic Extractive Resource Area (SERA) pilots in Wyndham and South Gippsland, and the land use planning stocktakes of Extractive Industry Interest Areas (EIAs). The stocktake of EIAs completed in 2020 found that more than 40 percent of EIAs are no longer available for future extractive industries, or at high risk of encroachment by incompatible land uses.



REFRESH EIAs



PILOT AND ROLLOUT  
NEW SERAs



ENGAGEMENT AND  
PARTNERSHIPS



NEW KNOWLEDGE  
INFORMS ROADMAP  
PRIORITIES

## How was the roadmap developed?

The Roadmap has been developed under the oversight of the government-industry Extractives Strategy Taskforce.

The focus for engagement and investigations to develop the Roadmap has been on Local Government Areas (LGAs) recognised as strategically important extractives supply areas for Victoria. These LGAs are located near Melbourne and regional growth areas Geelong, Ballarat, Bendigo and Latrobe.

A series of investigations, workshops, and engagements with priority councils, government agencies and industry stakeholders were held to inform and engage key stakeholders in the development of the Roadmap.

## Knowledge informs roadmap direction

The Roadmap sets out a plan of action based on currently available evidence and advice. As new data and knowledge becomes available, priorities for strategic resource planning and securing resources may be updated over time.

Examples of key projects and information that will be available to inform the implementation of the Roadmap include:

- New geoscience knowledge
- Updated demand and supply forecasts (next report in 2022)
- Updated economic modelling

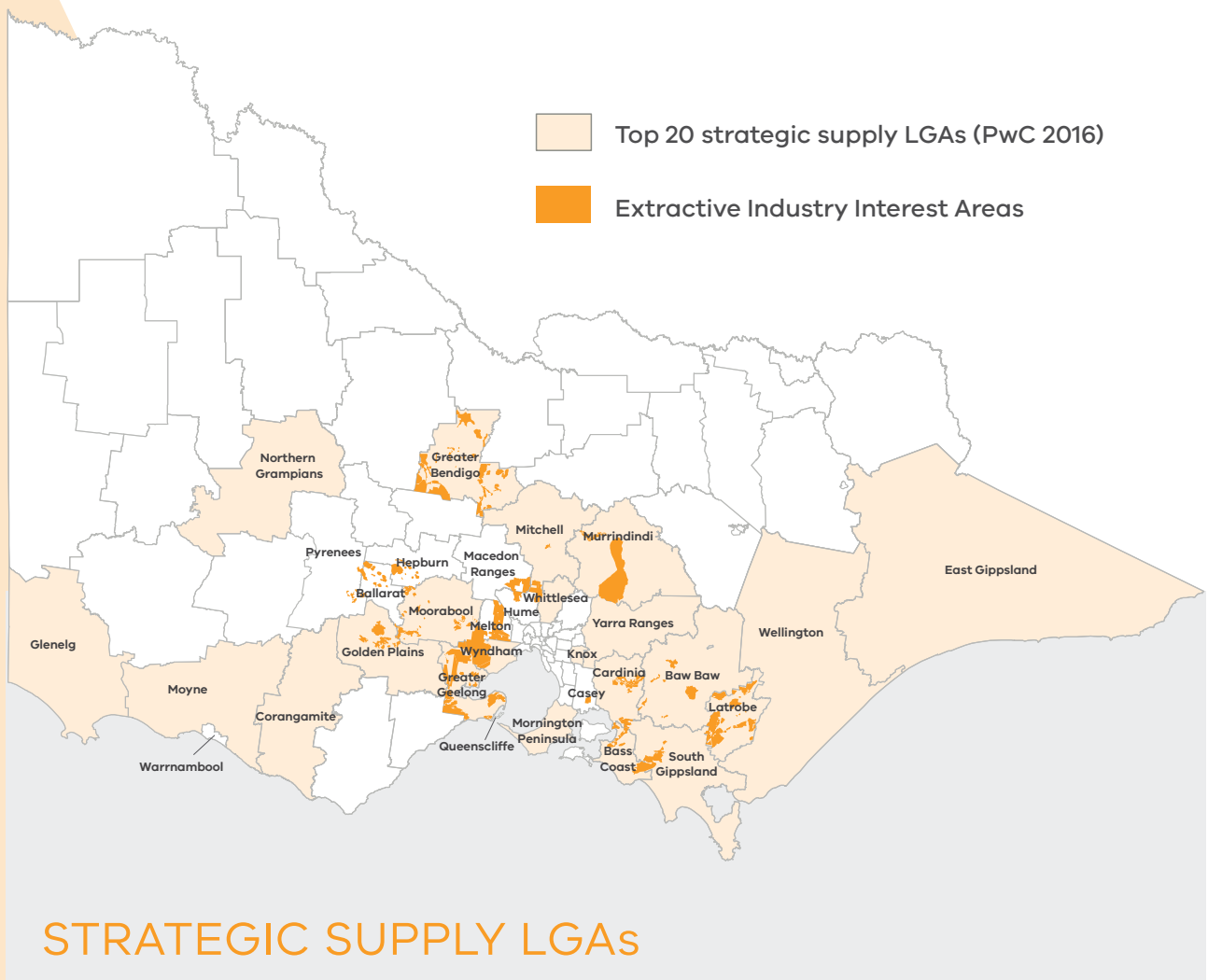
# REFRESH EXISTING EXTRACTIVE INDUSTRY INTEREST AREAS (2021-2023)

Once implemented, these actions will refresh the existing EIAs in Victoria ensuring they are retained as a visible and effective tool to guide extractive resource planning.

Refreshing EIAs will use planning and geoscience criteria to relinquish areas no longer available for extractive industries and build the evidence base for defining potential expanded or new EIAs.

EIAs that should be retained will be populated with more robust data, and more accurately mapped to identify the areas likely to contain sand, stone and gravel resources of sufficient quantity and quality to support commercial quarry operations.

Refreshed EIAs will be made more visible in the Victorian Planning Provisions and discoverable through online mapping tools in the public domain (GeoVic and VicPlan).



# STRATEGIC EXTRACTIVE RESOURCE AREAS ACTIONS (2021-2023)

Identify SERAs in priority areas to help secure long-term supply of quarry materials to meet growing demand

<b>ONGOING</b> Monitor Pilot SERAs in two locations (Wyndham and South Gippsland)
<b>SEP – 21</b> Develop planning tools and guidelines to support SERA implementation
<b>ONGOING</b> Review and apply lessons from SERA Pilots 1 and 2 to inform future SERAs
<b>ONGOING</b> Build the evidence for priority SERA investigations using geoscience, demand and supply data and strategic planning assessments
<b>JUN – 22</b> Undertake a third SERA Pilot 3 to secure strategic sands in Cardinia
<b>SEP – 21 to DEC – 23</b> Undertake SERA background investigations focusing initially on priority LGAs
<b>ANNUALLY</b> Commence 2 SERAs per year for the remainder of the funded program (2021-2023)

PRIORITY LGAs – SERA PROGRAM
<b>SERA PILOTS</b>
1 Wyndham
2 South Gippsland
3 Cardinia
<b>BACKGROUND INVESTIGATIONS</b>
1 Bass Coast
2 Baw Baw
3 Melton
4 Greater Geelong
5 Mitchell
6 Latrobe
7 Moorabool
8 Whittlesea
9 Golden Plains

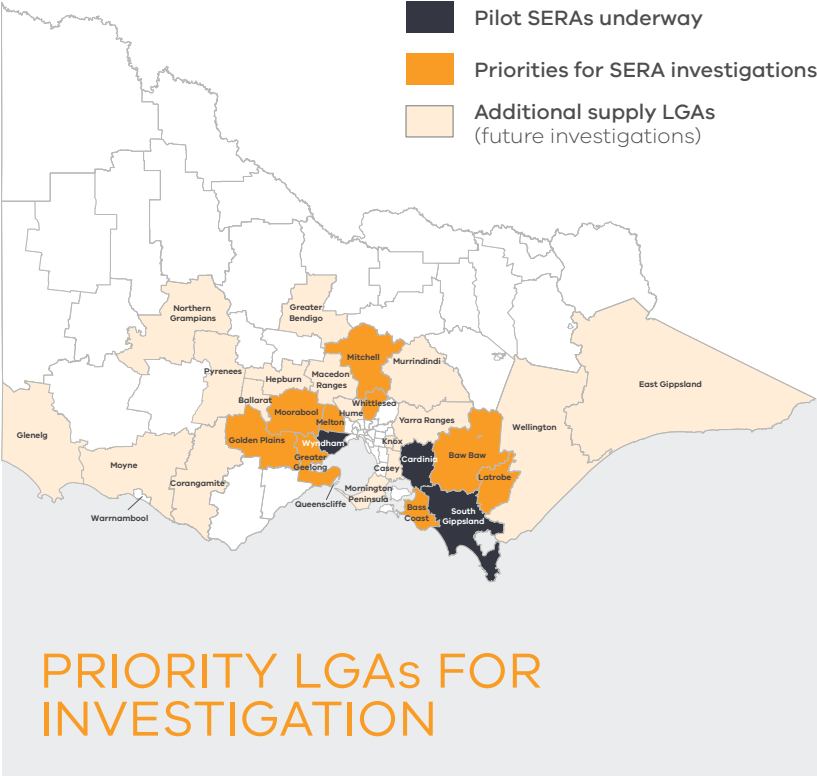
### SERA PROGRAM DESTINATION

8 SERAS COMPLETED OR UNDERWAY BY DECEMBER 2023

### LONGER TERM SERA PROGRAM\* (2024 - )

\* SUBJECT TO PROGRAM REVIEW AND BUDGET

Long-term actions to review and establish new SERAs will build on learnings from the Roadmap 2021-23 program, new information from the Extractives Geoscience Project, supply and demand updates, economic modelling, and other relevant inputs.



# ENGAGEMENT AND PARTNERSHIPS

## PRIORITY ENGAGEMENT ACTIONS IN THIS ROADMAP WILL:

- 1 Engage** with industry and communities, and form **partnerships** with local councils and Traditional Owners to inform strategic resource planning
- 2 Support** effective and informed engagement with stakeholders and communities during statutory planning scheme amendment processes for new SERAs
- 3 Develop** education and support for planners and planning practitioners
- 4 Facilitate** proactive engagement with other agencies to inform current and emerging strategic planning priorities and policies

## STRATEGIC PLANNING INITIATIVES

<b>DELWP</b>	Contribute to strategic planning initiatives and policies e.g. Plan Melbourne, Green wedge and agricultural land planning, Distinctive Area and Landscapes
<b>LOCAL COUNCILS</b>	Respond to, and make submissions on, planning initiatives in priority areas that may affect extractive resources
<b>DOT</b>	Contribute to strategic transport planning initiatives that impact the extractives supply chain e.g. Network Planning 2018 – Delivering the goods
<b>COMMUNITIES</b>	Engage with communities through Extractive Resources Strategy communications and planning processes



**EXTRACTIVES STRATEGY TASKFORCE**



**GOVERNMENT AGENCIES**  
GSV, DELWP, VPA, DOT



**FORM PARTNERSHIPS WITH LOCAL COUNCILS AND TRADITIONAL OWNER GROUPS**



**INDUSTRY**  
CCAA, CMPA, quarry operators



**COMMUNITIES**

<b>GSV</b>	Geological Survey of Victoria
<b>DELWP</b>	Department of Environment, Land, Water and Planning
<b>VPA</b>	Victorian Planning Authority
<b>DOT</b>	Department of Transport
<b>CCAA</b>	Cement, Concrete and Aggregates Australia
<b>CMPA</b>	Construction Materials Processors Association

## ENGAGE WITH VPA AND PROVIDE DIRECTION ON PRIORITY PSPs

OCT – 21	DEC – 21	MAR – 22	JUN – 22	DEC – 22
Melton East Rockbank South Clyde South Merrifield North Mambourin East (Wyndham SERA) Werribee Junction (Wyndham SERA)	Northern Quarries	Northern Freight Derrimut Fields Chartwell East	Beveridge North East Wallan East Part 2	Beveridge South West Warrensbrook Bayview Ravenhall
<b>JUN – 22</b> Continue to work with VPA on Fast Track projects, including the Beveridge North West, Wallan East Part 1, and Wallan South PSPs				

**ONGOING** Continue to work with VPA on PSPs in Regional Growth areas

For further information about the department's extractives work program, please contact [extractives@ecodev.vic.gov.au](mailto:extractives@ecodev.vic.gov.au)







## For more information

**Helping Victoria Grow, Extractive Resources Strategy** June 2018, can be downloaded at [earthresources.vic.gov.au/projects/extractive-resources-strategy](http://earthresources.vic.gov.au/projects/extractive-resources-strategy)

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