



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

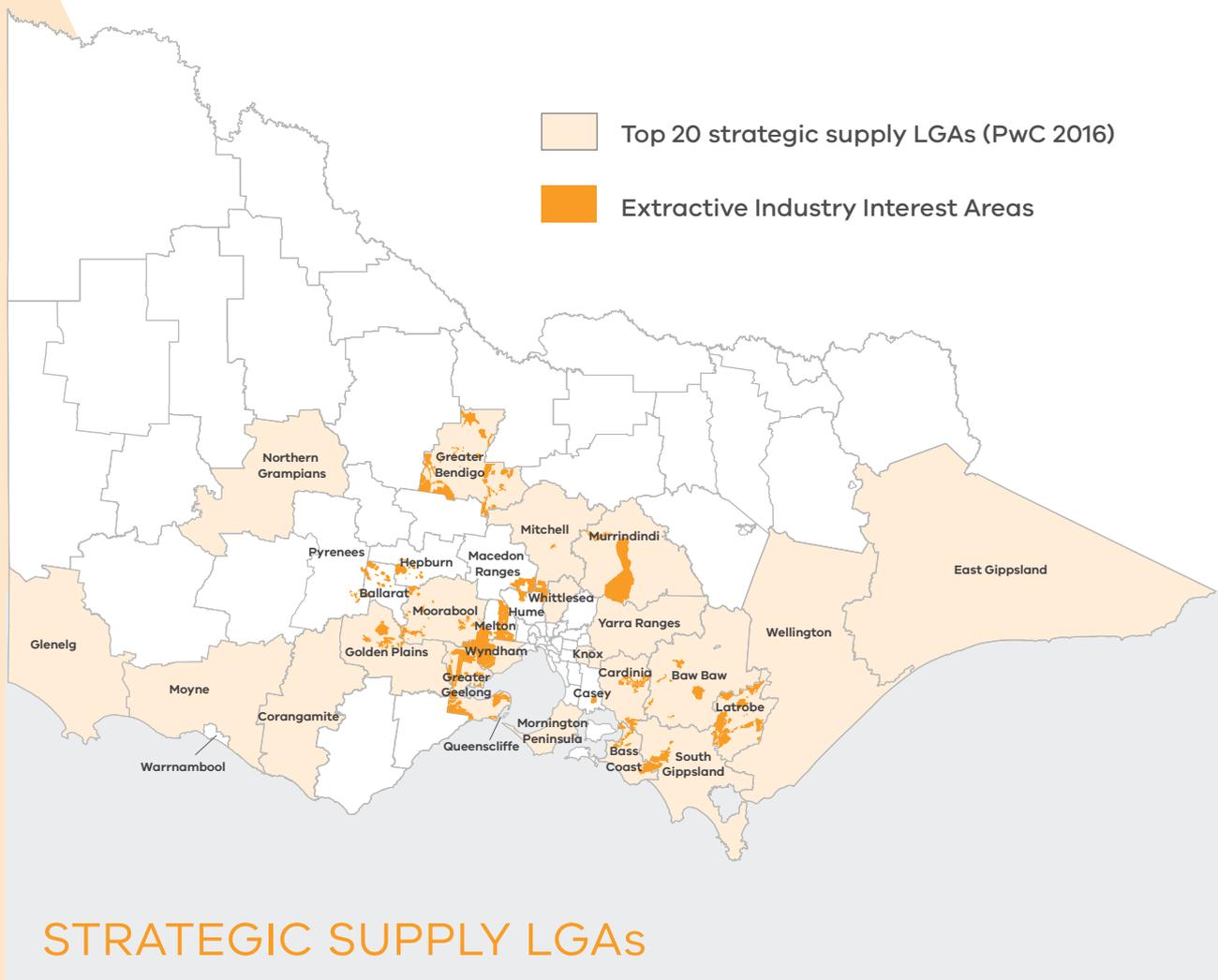
REFRESH EXISTING EXTRACTIVE INDUSTRY INTEREST AREAS (2021-2023)

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

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

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

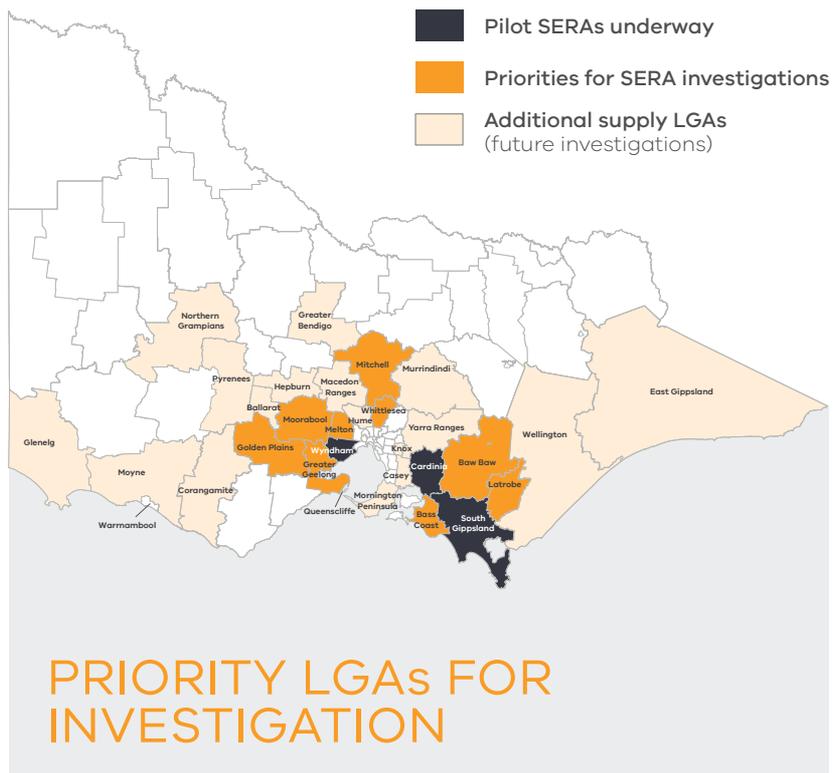
SERA PROGRAM DESTINATION

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

- DELWP** Contribute to strategic planning initiatives and policies e.g. Plan Melbourne, Green wedge and agricultural land planning, Distinctive Area and Landscapes
- LOCAL COUNCILS** Respond to, and make submissions on, planning initiatives in priority areas that may affect extractive resources
- DOT** Contribute to strategic transport planning initiatives that impact the extractives supply chain e.g. Network Planning 2018 – Delivering the goods
- COMMUNITIES** 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**

GSV	Geological Survey of Victoria
DELWP	Department of Environment, Land, Water and Planning
VPA	Victorian Planning Authority
DOT	Department of Transport
CCAA	Cement, Concrete and Aggregates Australia
CMPA	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
JUN – 22 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



For more information

Helping Victoria Grow, Extractive Resources Strategy June 2018, can be downloaded at earthresources.vic.gov.au/projects/extractive-resources-strategy

Published by

Department of Jobs, Precincts and Regions
1 Spring Street Melbourne, Victoria 3000
Telephone (03) 9651 9999

October 2021

© Copyright State Government of Victoria 2021
This publication is copyright. No part may be reproduced by any process except in accordance with provisions of the Copyright Act 1968.

Authorised by the Victorian Government, Melbourne.

Acknowledgements

The Department acknowledges the contributions to the development of this Roadmap made by the Extractive Strategy Taskforce. The Extractives Strategy Taskforce oversees the implementation of the *Helping Victoria Grow: Extractive Resources Strategy*. The Taskforce includes representatives from Victorian Government agencies (the Department of Jobs, Precincts and Regions, the Department of Environment, Land, Water and Planning, the Department of Transport, Better Regulation Victoria, and the Victorian Planning Authority) and the industry associations (Construction Material Processors' Association and Cement, Concrete and Aggregates Australia).

Disclaimer

The information contained in this brochure is provided for general guidance and assistance only and is not intended as advice. You should make your own inquiries as to the appropriateness and suitability of the information provided. While every effort has been made to ensure the currency, accuracy and completeness of the content, we endeavour to keep the content relevant and up to date and reserve the right to make changes as required. The Victorian Government, authors and presenters do not accept any liability to any person for the information (or the use of the information) which is provided or referred to in the brochure. Except for any logos, emblems, trademarks, artwork and photography this, document is made available under the terms of the Creative Commons Attribution 3.0 Australia licence.

Accessibility

This document is also available in PDF and accessible Word format at earthresources.vic.gov.au/projects/extractive-resources-strategy/resource-and-land-use-planning