



PENINSULA LINK

PROJECT NAME/LOCATION

Peninsula Link, south of Melbourne on the Mornington Peninsula, Victoria

OWNER/PRINCIPAL

Linking Melbourne Authority on behalf of the State of Victoria

MAIN CONTRACTOR

Abigroup (now Lend Lease Group)

MATERIALS SUPPLIED

Class 3 Crushed Concrete
Class 4 Crushed Concrete

SPECIFICATIONS

VicRoads section 820
VicRoads section 821

TOTAL TONNAGES SUPPLIED

Approximately 300,000 tonnes

TONNES SAVED

Approximately 26,000 tonnes

ALEX FRASER CONTACT

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PROJECT DETAILS

Overview

Peninsula Link, the 27-kilometre road link between the EastLink Freeway at Carrum Downs and the Mornington Peninsula Freeway at Mount Martha in Victoria was constructed between March 2011 and January 2013 by infrastructure giant Abigroup (now Lend Lease Group).

The \$759 million project brought many benefits to people living, working and visiting Frankston and the Mornington Peninsula. Peninsula Link has saved people time with a full trip between Mt Martha and Carrum Downs taking just 17 minutes – a saving of up to 40 minutes in peak traffic.

Alex Fraser contributions

In March 2011, Alex Fraser successfully tendered for the supply of Class 3 and 4 Recycled Concrete and the first truck loads arrived in November 2011.

Peninsula Link was completed in January 2013 and Alex Fraser played a significant role, supplying approximately 300,000 tonnes of recycled road base. The following aspects played a large role in awarding the tender:

- *Location:* most materials for this project were supplied from Alex Fraser's Clarinda production facility. Its close proximity to the construction site allowed for competitive freight costs
- *Capability:* Alex Fraser sites had the well-proven capacity to produce and supply with the large volumes of recycled concrete required for the project
- *Quality products:* Alex Fraser had supplied high-quality tested and specified Class 3 and 4 road base and aggregates to other projects of similar size
- *Logistics:* Alex Fraser had a proven capability to schedule and deliver the required 3,000 tonnes per day.

Cost and carbon savings

Choosing Alex Fraser recycled materials resulted in a saving of 26,000 tonnes of material, or 644 less truck loads, and a carbon saving of approximately 1,958 tonnes.