# GENOA RIVER BRIDGE TIMBER TRUSS AND CONCRETE BRIDGE





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h01214 1 timber truss and concrete bridge over genoa river genoa western side she project 2003



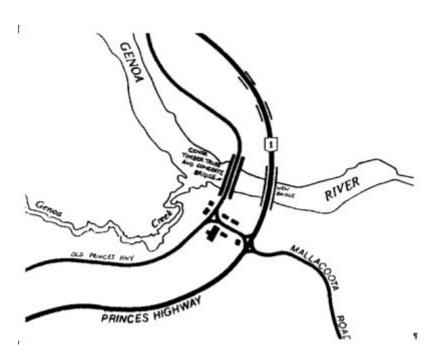
h01214 timber truss and concrete bridge over genoa river genoa decking she project 2003



h01214 timber truss and concrete bridge over genoa river genoa northern end she project 2003



h01214 genoa river timber and concrete bridge b w photo



genoe river timber truss bridge registration plan

### Location

OVER GENOA RIVER, OLD PRINCES HIGHWAY GENOA, EAST GIPPSLAND SHIRE

### **Municipality**

EAST GIPPSLAND SHIRE

### Level of significance

Registered

Victorian Heritage Register (VHR) Number

H1214

Heritage Overlay Numbers

HO283

### VHR Registration

October 24, 1996

### **Heritage Listing**

Victorian Heritage Register

## **Statement of Significance**

Last updated on - November 12, 2020

Please note, this place was impacted by the 2019/20 bushfires.

# What is significant?

The 100 metre long timber truss and concrete bridge over the Genoa River at Genoa is a parallel girder truss bridge with a hybrid structure comprised of reinforced concrete piers, timber superstructure and timber piled abutments. The bridge was built between 1926 and 1928 by contractor JT Noble Anderson to a design by the Country Roads Board. It was opened in 1928 by Mr Albert (later Sir Albert) Eli Lind who was the local member of the Victorian parliament. Alterations to the bridge have included a realignment of the timber decking of the bridge from transverse to longitudinal and the introduction of some steel supports for the decking. In 1989 the bridge was replaced by a new set of structures 130 metres downstream.

# How is it significant?

The Genoa River Timber Truss and Concrete Bridge is of scientific (technological), architectural and historical

# Why is it significant?

The timber truss and concrete bridge over the Genoa River at Genoa is of scientific (technological) and architectural importance as an unusual, large and early example of hybrid concrete and timber bridge construction.

The bridge is of historical significance as a crucially important link in the Princes Highway route from Melbourne to Sydney. It was the third bridge on this site and its hybrid design is historically important as a manifestation of the rising importance of motorised traffic in the 1920s which necessitated the added strength of concrete in the substructure; the retention of a timber superstructure reflects the traditions of timber bridge building in remote localities.

### **Permit Exemptions**

#### **General Exemptions:**

General exemptions apply to all places and objects included in the Victorian Heritage Register (VHR). General exemptions have been designed to allow everyday activities, maintenance and changes to your property, which don't harm its cultural heritage significance, to proceed without the need to obtain approvals under the Heritage Act 2017.

Places of worship: In some circumstances, you can alter a place of worship to accommodate religious practices without a permit, but you must <u>notify</u> the Executive Director of Heritage Victoria before you start the works or activities at least 20 business days before the works or activities are to commence.

Subdivision/consolidation: Permit exemptions exist for some subdivisions and consolidations. If the subdivision or consolidation is in accordance with a planning permit granted under Part 4 of the *Planning and Environment Act 1987* and the application for the planning permit was referred to the Executive Director of Heritage Victoria as a determining referral authority, a permit is not required.

Specific exemptions may also apply to your registered place or object. If applicable, these are listed below. Specific exemptions are tailored to the conservation and management needs of an individual registered place or object and set out works and activities that are exempt from the requirements of a permit. Specific exemptions prevail if they conflict with general exemptions.

Find out more about heritage permit exemptions here.

#### **Specific Exemptions:**

EXEMPTIONS FROM PERMITS:

Routine and/or emergency repairs and maintenance.

Construction dates	1928,
Heritage Act Categories	Registered place,

Other Names GENOA BRIDGE, GENOA RIVER BRIDGE, GENOA RIVER TIMBER TRUSS AND CONCRETE BRIDGE, TIMBER TRUSS AND CONCRETE BRIDGE,

Hermes Number 4416

**Property Number** 

### History

ADDITIONAL INFORMATION

HERITAGE VICTORIA NOTES ON FILE:

#### THE TIMBER TRUSS AND

CONCRETE BRIDGE OVER THE GENOA RIVER AT GENOA IS THE THIRD SUCH STRUCTURE TO BE BUILT. A PARALLEL TRUSS GIRDER BRIDGE, IT IS BUILT ON REINFORCED CONCRETE PIERS WITH TIMBER PILED ABUTMENTS AT EACH END. THE BRIDGE WAS COMMENCED IN 1926 TO A DESIGN PREPARED BY THE COUNTRY ROADS BOARD. IT WAS BUILT BY THE CONTRACTOR J T NOBLE ANDERSON. THE BRIDGE WAS OPENED IN 1928 BY THE LOCAL MEMBER OF (STATE) PARLIAMENT MR (LATER SIR) ALBERT ELI LIND. THE GENOA BRIDGE IS A HYBRID STRUCTURE COMPOSED OF CONCRETE PIERS WITH A TIMBER SUPERSTRUCTURE. THE PIERS ARE UNUSUAL AND WHILST NOT THE EARLIEST EXAMPLES OF REINFORCED CONCRETE BRIDGE CONSTRUCTION ARE OF INTEREST IN THIS REGARD. THE ORIGINAL TIMBER PIER 1 AND TIMBER STRINGERS SUPPORTING THE DECK IN SPANS 1 AND 2 WERE REMOVED IN 1954, THE DECK NOW BEING SUPPORTED ON BROAD FLANGED STEEL BEAMS AND STEEL CHANNEL SECTIONS

### **Extent of Registration**

NOTICE OF REGISTRATION

As Executive Director for the purpose of the Heritage Act, I give notice under section 46 that the Victorian Heritage Register is amended by including the Heritage Register Number 1214 in the category described as a Heritage Place:

Genoa River Timber Truss and Concrete Bridge, Old Princes Highway, Genoa, East Gippsland Shire.

EXTENT:

1. All of the structure known as the Genoa River Timber Truss and Concrete Bridge including its approach spans and abutments as shown in Diagram 605069 held by the Executive Director of the Heritage Council.

Dated 3 October 1996

RAY TONKIN Executive Director [*Victoria Government Gazette* No. G42 24 October 1996 p.2775]

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <u>http://planningschemes.dpcd.vic.gov.au/</u>