
Leigh River Road Bridge



National Estate Register,
2003.

Location

Staughton Street MEREDITH, GOLDEN PLAINS SHIRE

Municipality

GOLDEN PLAINS SHIRE

Level of significance

Included in Heritage Overlay

Heritage Overlay Numbers

HO24

Heritage Listing

Golden Plains Shire

Statement of Significance

Last updated on -

National Estate Register:

A reinforced concrete girder bridge, it was completed in 1911, with five continuous spans, each 11.7m. It is high (9.5m above the stream) and has large triangular fillets joining the girders to the slender framed piers. The construction is unusual and expresses the continuity that was a feature of the new material used in the bridge, reinforced concrete. It is one of Australia's first true reinforced concrete girder bridges. The oldest bridges with

separate girder stems, designed as girders, are the Victor Harbour Railway Bridge in South Australia (1907), the Broken River Bridge at Benalla (1910), which has been extensively modified and the 1911 Mount Mercer and Laanecoorie Bridges.

Heritage Study/Consultant	Golden Plains - Golden Plains Shire Heritage Study Phase 1, Lorraine Huddle P/L, 2003;
Hermes Number	23655
Property Number	

Physical Description 1

National Estate Register:

The Bridge has a reinforced concrete slab integral with four T-section reinforced concrete girders, continuous over five spans of 11.7m. The bridge deck is at a maximum height of 9.5m above the stream. The slender reinforced concrete piers each consist of four separate rectangular reinforced concrete shafts interconnected by heavy diaphragms at two levels. The pier shafts are made continuous with the deck girders by prominent triangular fillets. A sharp triangular section cut-water is formed in the lower section of each pier. One abutment is of reinforced concrete; the other is of bluestone. The railings are of wire mesh.

Integrity

Condition and Integrity:

The bridge is in use and appears to be in good condition. It is in its original form.

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 <http://planningschemes.dpcd.vic.gov.au/>