
Quartermile Railway Trestle Bridge



2010 - Brimbank City Council Post-contact Cultural Heritage Study 1998

Location

Sterling Drive, KEILOR EAST VIC 3033 - Property No 20

Municipality

BRIMBANK CITY

Level of significance

Included in Heritage Overlay

Victorian Heritage Register (VHR) Number

H1197

Heritage Overlay Numbers

HO005

Heritage Listing

Brimbank City

Statement of Significance

Last updated on - August 1, 1998

As one of the largest bridges in Australia and the highest in Victoria, the Maribyrnong River Viaduct is of State architectural (engineering) and historical significance. As an engineering solution to the peculiar geography of

Melbourne, it demonstrates both the changes in settlement and railway operations and the difficulty imposed by the very deep valley of the Maribyrnong River in an otherwise flat terrain.

Heritage Study/Consultant	Brimbank - Brimbank City Council Post-contact Cultural Heritage Study, G. Vines, 2000; Brimbank - Melbourne Western Region Industrial Heritage Study, G. Vines & A. Ward, 1989;
Construction dates	1928,
Hermes Number	106344
Property Number	

Physical Description 1

Lattice girder and trestle bridge of steel across the Maribyrnong River. The trestles stand on concrete bases stepped up the valley floor and sides. Four main verticals form the trestles, braced with a series of diagonal and horizontal angle iron. The vertical members are splayed inwards in section but are vertical in plan. The deck is carried on a pair of Riveted "H" section beams while details such as the cross braced hand rails and safety bays (for workers to stand when trains pass) provide some relief to the otherwise monumental scale. This is the largest structure of its kind in the state and with the exception of the North Shore Bridge, the tallest viaduct in Australia at 179 ft. high and 1240 ft. long. The bridge weighs 1650 tons and is the same length as the Moorabool Viaduct. It stands in considerable isolation in a generally undeveloped part of the Maribyrnong Valley. The twin Maribyrnong bridges of the Western Ring Road cross the river just upstream and provide a vantage point for viewing the bridge.

Condition/Integrity

The bridge is in good condition and appears original. The only alterations appear to be minor changes to the hand rails.

Physical Conditions

The bridge is in good condition and appears original. The only alterations appear to be minor changes to the hand rails.

Historical Australian Themes

3 Developing local, regional and national economies

3.8 Moving goods and people

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/>