AS7638:2013



Australian Railway Infrastructure

Accredited Australian Standards **Development Organisation**

AS 7638:2013 Railway Earthworks

STANDARD



This Australian Railway Standard *AS 7638 Railway Earthworks* was prepared by the RISSB *Railway Earthworks Development Group*. It was signed off by the RISSB *Railway Earthworks Development Group* and *Infrastructure Standing Committee* in *May 2013* and subsequently by the Development Advisory Board (DAB) in *May 2013*. The DAB confirmed that the process used to develop the standard was in accordance with the RISSB accredited development process. On the *04 June 2013* the RISSB Board approved the Standard for release. This Standard was published on the RISSB website (www.rissb.com.au) on the *15 August 2013*.



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The following organisations were represented on the RISSB Railway Earthworks Development Group :

Trans Adelaide SA Rio Tinto
PTA WA RTBU
ARTC Rail Corp

Queensland Rail Transport Victoria

Pacific National

This Standard was issued on Two occasions for open review was independently validated before being signed off and the approvals were granted.

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The RISSB will identify and communicate changes to this publication.

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1 PREFACE

The aim of this Standard is to outline requirements that encourage rail organisations to ensure suitable earthworks solutions are implemented to ensure the stability of all items of infrastructure within the operational railway corridor.

For the purposes of this standard all clauses containing the term 'shall' are considered mandatory requirements; all clauses containing the term 'should' are considered recommendations, and all other clauses are explanatory statements. This Standard also highlights recommended and mandatory sections with (R) and (M) respectively alongside the paragraph number.

All RISSB standards provide controls for hazards contained in RISSB's hazard guideline. In this particular Standard, the reference number of the hazard being addressed is identified in brackets at the end of each sentence (where appropriate). RISSB's hazard guideline can be found on the RISSB website at www.rissb.com.au.

