

## **AUSTROADS TEST METHOD AG:AM/T012**

# **PAVEMENT RUTTING REPEATABILITY AND BIAS ERROR CHECKS FOR A MULTI-LASER PROFILOMETER**

## **COMMENTARY**

### **1 SCOPE**

Additional guidance and background information can be found in the *Austrroads Guide to Asset Management – Part 5C: Rutting* (Austrroads 2006).

### **2 REFERENCED DOCUMENTS**

No comment.

### **3 DEFINITIONS**

No comment.

### **4 EQUIPMENT**

No comment.

### **5 PROCEDURE**

It is important that the test section contain a range of rutting at the 100 m segment level.

#### **5.1 Repeatability checks**

No comment.

#### **5.2 Bias error check**

No comment.

### **6 CALCULATIONS**

#### **6.1 Repeatability checks**

No comment.

## 6.2 Bias error checks

No comment.

## 7 REPORTING

### 7.1 General details

No comment.

### 7.2 Repeatability checks

No comment.

### 7.3 Bias error checks

No comment.

## 8 FAILED REPEATABILITY AND/OR BIAS ERROR CHECKS

No comment.

## ANNEX 1 – EXAMPLE OF REPEATABILITY AND BIAS CHECKS

No comment.

## REFERENCES

Austrroads 2006, *Guide to asset management – Part 5C: rutting*. AGAM05C/06, Austrroads, Sydney.

## AMENDMENT RECORD

Amendment No.	Sections amended	Action <sup>1</sup>	Date
1 (Initial release)	All (Michael Moffatt, ARRB)	New	26 March 2007
<sup>1</sup> Key: Format            change in format Substitution    old section removed and replaced with new section New                insertion of new section Removed        old section removed			

This commentary is relevant to the 26 March 2007 release of Austrroads Test Method AG:AM/T012.

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