



**Certificate of Verification  
of a Reference Standard of Measurement  
in accordance with Regulation 13 of the National Measurement Regulations 1999  
in accordance with the National Measurement Act 1960**

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of Verifying Authority</b>            | <b>SURVEYOR-GENERAL OF NEW SOUTH WALES</b>                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description of Standard of measurement</b> | An EDM baseline named "Goulburn" consisting of concrete pillars and located as described in the accompanying report "Goulbu13" which forms part of this certificate.                                                                                                                                                                                                                                                   |
| <b>Permanent distinguishing marks</b>         | Numbered pillars as shown in the accompanying report.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Date of verification</b>                   | 17 June 2013                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Date of expiry of certificate</b>          | 17 June 2015                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Value of the Standard of measurement</b>   | As stated in Measurement Report "Goulbu13", which forms part of this certificate.                                                                                                                                                                                                                                                                                                                                      |
| <b>Uncertainty of the given value</b>         | $\pm (0.5\text{mm} + 1.3\text{ppm})$<br><br>This uncertainty is calculated in accordance with the principles of the ISO Guide to the Expression of Uncertainty in Measurement, with an interval estimated to have a confidence level of 95% and a coverage factor of 2. The uncertainty applies at the time of measurement only and takes no account of pillar movement that may occur after the date of verification. |

**Signed on behalf of the Surveyor-General of NSW**

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R K Lock  
Senior Surveyor  
(Legal Metrology Officer) \*

Date: 18/11/13

\* Being a person, or a person representing a body, appointed as a verifying authority under Regulations 71 and 73 of the National Measurement Regulations 1999 in accordance with the National Measurement Act 1960, I hereby certify that the above standard is verified as a Reference Standard of measurement in accordance with the Regulations, by the above-named authority.