



**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**

Name of Verifying Authority	SURVEYOR-GENERAL OF NEW SOUTH WALES
Description of Standard of measurement	An EDM baseline named "Ulan Coal" consisting of concrete pillars and located as described in the accompanying report "Ulan22" which forms part of this certificate.
Permanent distinguishing marks	Numbered pillars as shown in the accompanying report.
Date of verification	2 March 2022
Date of expiry of certificate	2 March 2024
Value of the Standard of measurement	As stated in Measurement Report "Ulan22", which forms part of this certificate.
Uncertainty of the given value	$\pm (0.5 + 1.3 \times 10^{-3}L)$ mm, L= length in metres 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: 11/03/22

* 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.