

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 "Lethbridge Park"

consisting of concrete pillars and located as described in the accompanying report "Lethbr23"

which forms part of this certificate.

Permanent distinguishing marks

Numbered pillars as shown in the accompanying

report.

Date of verification 14 March 2023

Date of expiry of certificate 14 March 2025

Value of the Standard of measurement

As stated in Measurement Report "Lethbr23",

which forms part of this certificate.

Uncertainty of the given value $\pm (0.5 + 1.3 \times 10^{-3} \text{L}) \text{mm}$, 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

R K Lock Senior Surveyor (Legal Metrology Officer) *

Date: 18/04/23

^{*} 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.