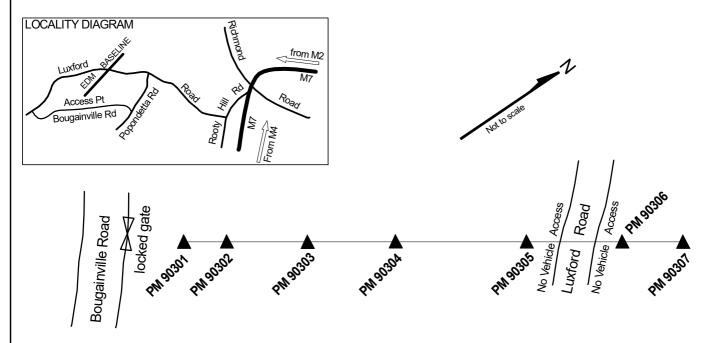
## MEASUREMENT REPORT



## LETHBRIDGE PARK EDM BASELINE



**Authorised Access Only** - For baseline booking & to obtain security code to padlock: www.six.nsw.gov.au/edmbooking (10mm Allen key required to remove pillar caps)

## HORIZONTAL DISTANCES (metres) at datum 40.917m AHD

From	То	Distance	Mark	R.L. (AHD) *
PM 90301	PM 90302	21.0649	PM 90301	45.595
PM 90301	PM 90303	156.4922	PM 90302	44.888
PM 90301	PM 90304	406.2297	PM 90303	40.917
PM 90301	PM 90305	713.1657	PM 90304	41.447
PM 90301	PM 90306	905.7294	PM 90305	47.686
PM 90301	PM 90307	983.9791	PM 90306	52.719
			PM 90307	54.896

<sup>\*</sup>The Reduced Levels (metres) were not determined at this date and are on an approximate AHD datum. These height measurements are outside the NATA Scope of Accreditation.

Method of verification: Surveyor-General procedure VA-QMS-01

Reference instrument used: Leica TS 30, Serial No. 360783

Verified in accordance with Regulation 13 of the National Measurement Regulations 1999.

**Uncertainty of distances**:  $\pm$ /-  $(0.5 \pm 1.3 \times 10^{-3} L)$  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.



Accredited for compliance with ISO/IEC 17025 - Calibration All equipment used is calibrated by NATA accredited laboratories, and the measurements included in this document are traceable to SI units. This document shall not be reproduced, except in full.

NATA Accredited Laboratory Number: 14965

R. K. Lock date: 18/04/23 Senior Surveyor (Legal Metrology Officer) for the Surveyor-General of NSW

Date of Verification: 14 March 2023