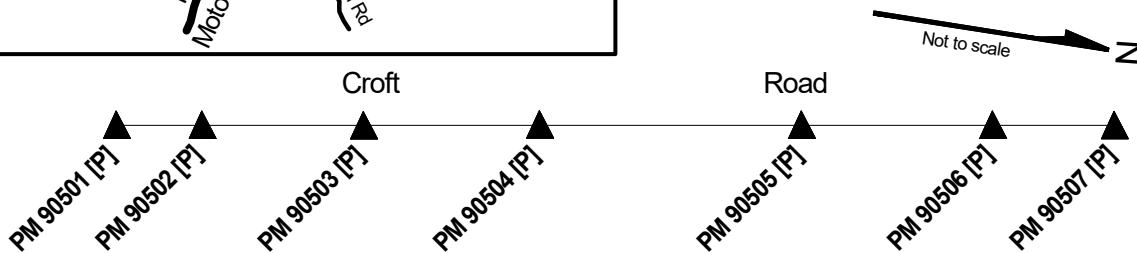
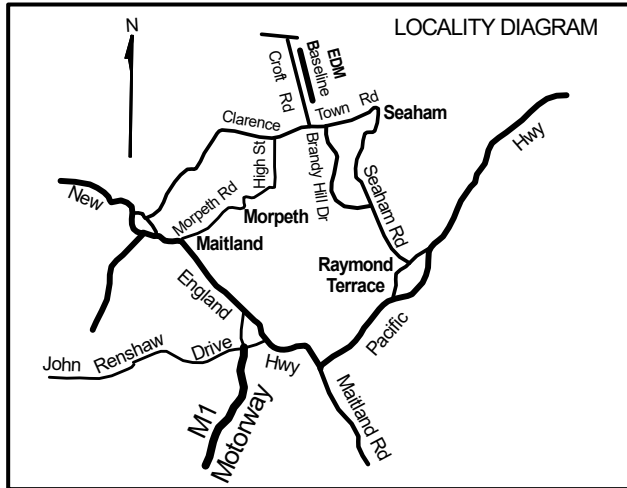


# MEASUREMENT REPORT SEAHAM EDM BASELINE



ACCESS: Authorised access only. For baseline booking please refer to website: [www.six.nsw.gov.au/edmbooking](http://www.six.nsw.gov.au/edmbooking) (10mm Allen key required to remove pillar caps)

HORIZONTAL DISTANCES (metres) AT DATUM 24.352 m AHD

From	To	Distance	Mark	R.L. (AHD) *
PM 90501	PM 90502	24.0851	PM 90501	28.974
PM 90501	PM 90503	144.5050	PM 90502	28.558
PM 90501	PM 90504	361.2648	PM 90503	26.435
PM 90501	PM 90505	626.1616	PM 90504	24.352
PM 90501	PM 90506	794.7487	PM 90505	25.655
PM 90501	PM 90507	867.0019	PM 90506	31.907
			PM 90507	35.070

\* The Reduced Levels (in metres AHD) were not re-verified at this date.

Method of verification: VA-QM-01 and NMI's Verifying Authorities Handbook, 2nd Ed. November 1988

Distances by the Surveyor-General of NSW, in accordance with the verification of a Reference standard of length as prescribed by the National Measurement Act, 1960.

Instrument used : Leica TS 30, Serial No. 360783

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

Uncertainty of distances:  $\pm (0.7 + 1.3 \times 10^{-3}L)$  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  
The results of the tests, calibrations and/or measurements included in this document are traceable to Australian national standards.  
This document shall not be reproduced, except in full.

NATA Accredited Laboratory Number: 14965

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R K Lock date: 06/05/21  
Senior Surveyor  
(Legal Metrology Officer)  
for the Surveyor-General of NSW  
**Date of Verification: 28 April 2021**