

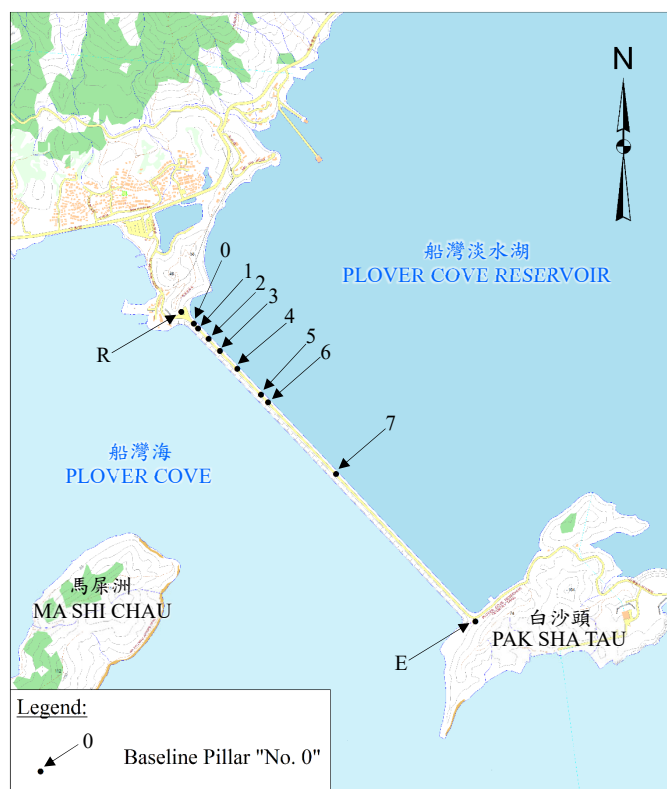
Standard Length of Plover Cove EDM Calibration Baseline

Location of Baseline : Plover Cove Reservoir, Tai Po, New Territories

Approximate location described in HK1980 Grid Coordinates : (835 800 mN , 842 900mE)

Date of Calibration: 7 November 2023		Marks Description : - This EDM calibration baseline consists of ten concrete pillars with forced centring plates. The Pillar numbers are 0, 1, 2, 3, 4, 5, 6, 7, R and E.
Baseline Section	Baseline Length (in metre)	
0 – 1	29.978	
0 – 2	99.963	
0 – 3	179.961	
0 – 4	300.002	
0 – 5	470.016	
0 – 6	520.012	Standard error of the baseline length : $\pm (1\text{mm} + 1\text{ppm})$
0 – 7	1000.057	
R – E	2065.918	

Location Diagram :



Not to Scale



Photograph of the baseline pillars

Remarks :

Booking of the EDM baseline can be made through Geodetic Survey Section of Lands Department at Tel. : 3168 2666 or by Fax : 3168 2668.

**Geodetic Survey Section
Survey and Mapping Office
Lands Department**