

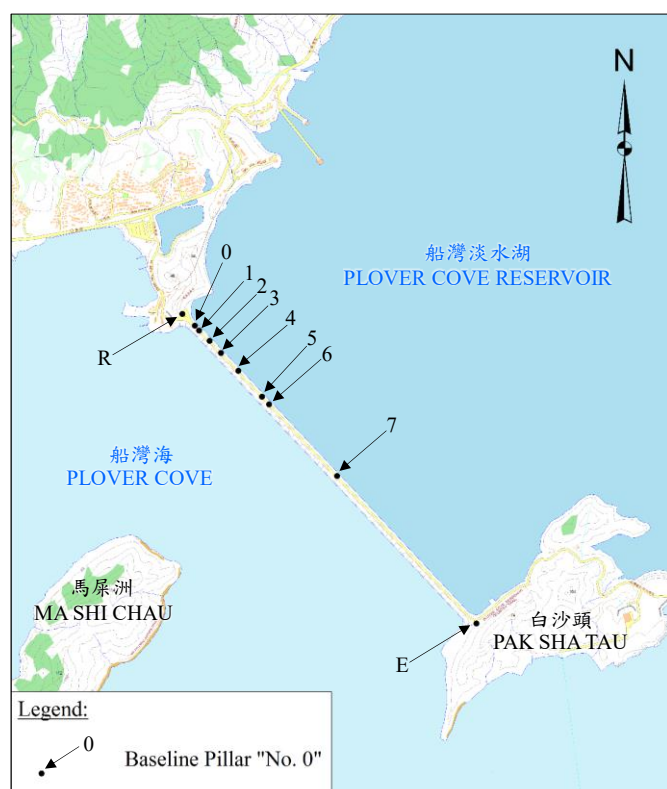
# Standard Length of Plover Cove EDM Calibration Baseline

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: 25 October 2021		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	29.979	
0 – 2	99.964	
0 – 3	179.962	
0 – 4	300.003	
0 – 5	470.016	
0 – 6	520.011	Standard error of the baseline length : $\pm ( 1\text{mm} + 1\text{ppm} )$
0 – 7	1000.055	
R – E	2065.912	

Location Diagram :



Not to Scale



Photograph of the baseline pillars

Remarks :

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

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