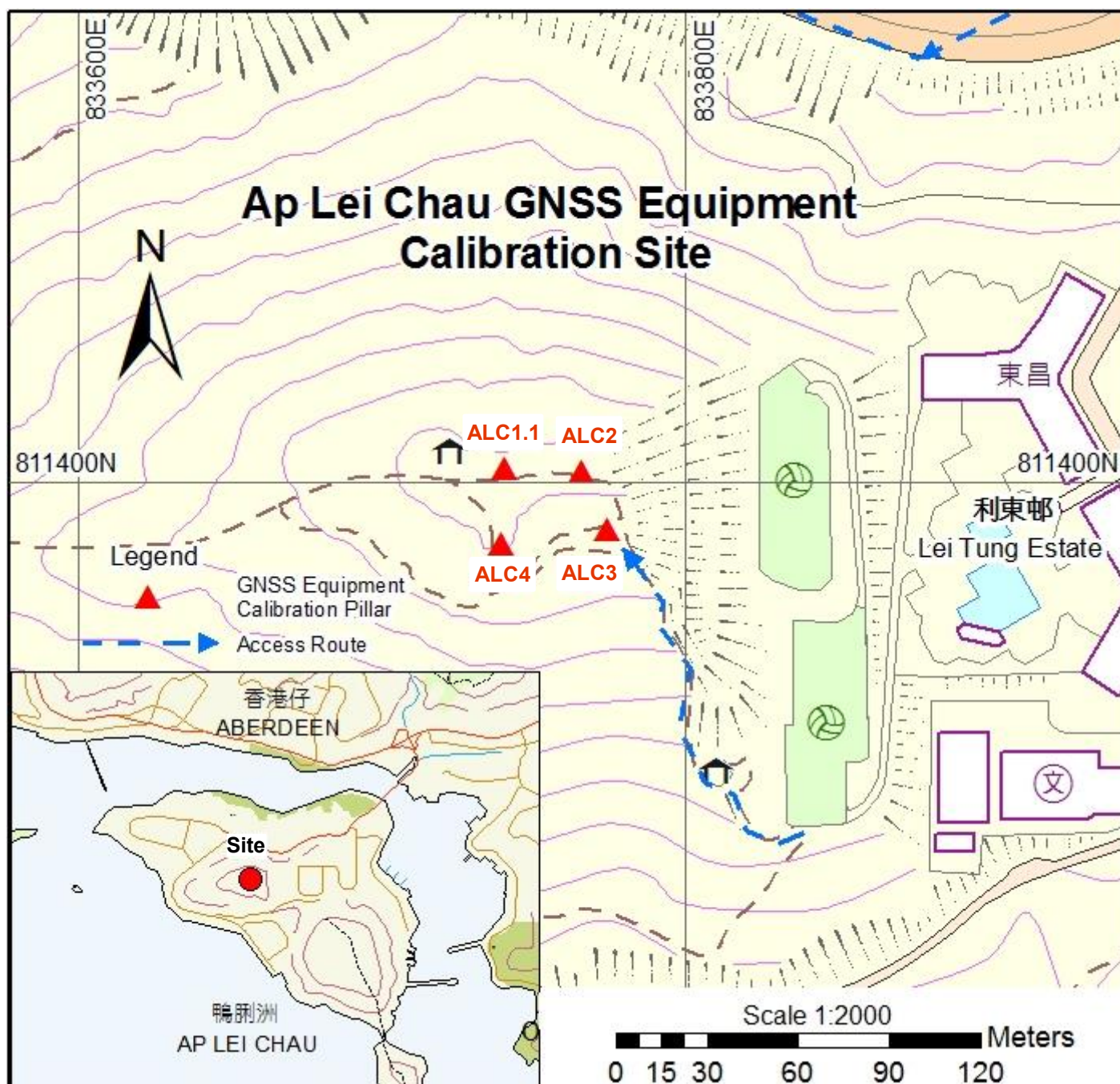


Information of Ap Lei Chau Calibration Site

The Ap Lei Chau calibration site consists of four concrete pillars installed for calibrating GNSS equipment. The locations of these pillars are shown in the map below.

The geodetic coordinate (in ITRF96 reference frame, epoch 1998:121) of each pillar is described in page 2.

Please use the [Booking Form](#) to reserve the Calibration Site.



Coordinates of Pillars:

Date of Publication: Mar 2025

Station	WGS84 Geodetic Coordinates (ITRF96 (1998:121))									#HK1980 Grid Coordinates		
	Latitude (N)			Longitude (E)			*Class	Ellipsoidal Height (m)	*Class	Northing (N)	Easting (E)	Height above HKPD (m)
	Deg	Min	Sec	Deg	Min	Sec						
ALC1.1	22	14	28.96369	114	9	8.50699	GH3	141.106	GV3	811404.579	833741.223	143.71
ALC2	22	14	28.92954	114	9	9.37637	GH3	141.115	GV3	811403.524	833766.117	143.72
ALC3	22	14	28.30738	114	9	9.68349	GH3	138.085	GV3	811384.386	833774.908	140.69
ALC4	22	14	28.15035	114	9	8.47052	GH3	140.038	GV3	811379.561	833740.174	142.64

*Please refer to "Accuracy Standards of Control Survey (version 2.0)"

#The HK1980 Grid Coordinates were transformed from WGS84 Geodetic Coordinates (ITRF96 (1998:121)). The Height above HKPD were transformed using HKGEOD2016_SMO.

Photos of Pillars:

ALC1.1



ALC2



ALC3



ALC4

