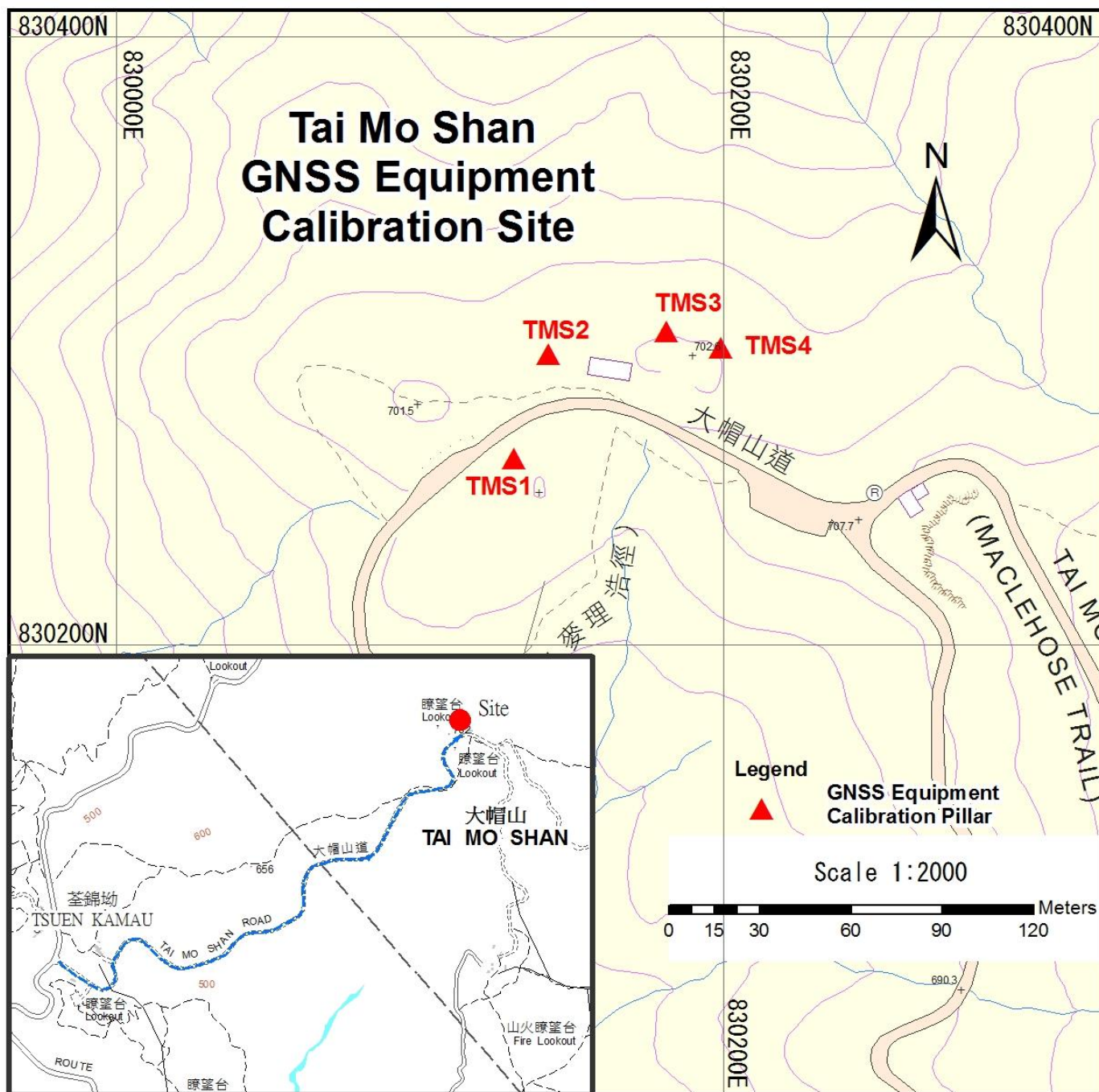


Information of Tai Mo Shan Calibration Site

The Tai Mo Shan 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) of each pillar is described in page 2.

Booking of GNSS Calibration site can be made through the Senior Survey Officer/Geodetic Information of the Geodetic Survey Section of Lands Department at Tel. 3168 2666 or by Fax 3168 2668.



Coordinates of Pillars:

Date of Publication: Jul 2021

Station	WGS84 (ITRF96)									#HK1980 Grid Coordinates		
	Latitude (N)			Longitude (E)			*Class	Ellipsoidal Height (m)	*Class	Northing (m)	Easting (m)	Height above HKPD (m)
	Deg	Min	Sec	Deg	Min	Sec						
TMS1	22	24	41.96078	114	7	2.16233	GH3	697.552	GV3	830261.161	830130.792	700.62
TMS2	22	24	43.07913	114	7	2.56459	GH3	699.073	GV3	830295.557	830142.311	702.15
TMS3	22	24	43.31851	114	7	3.91574	GH3	698.424	GV3	830302.905	830180.957	701.50
TMS4	22	24	43.14209	114	7	4.55087	GH3	698.795	GV3	830297.471	830199.120	701.87

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

#The HK1980 Grid Coordinates were transformed from WGS84 (ITRF96). The Height above HKPD were transformed using HKGEOID2016_SMO.

Photos of Pillars:

TMS1



TMS2



TMS3



TMS4

