

TRIGONOMETRICAL STATION SUMMARY

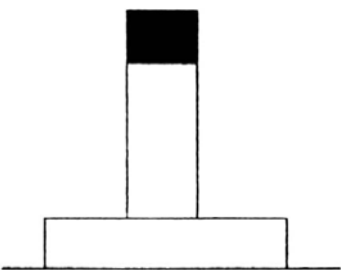
STATION NO. : 538 (FORMER NO. : _____)

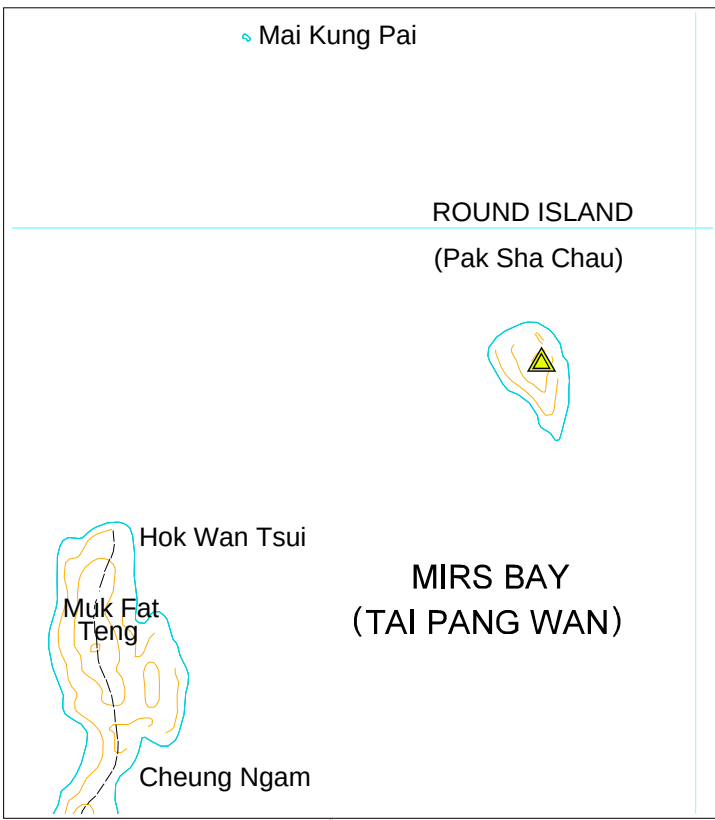
CLASS : _____

TRIG. NAME : PAK SHA CHAU

LOCALITY : KAT O

HK 80 DATUM	HK 1980 GRID COORDINATES : N = <u>844 652.972</u> m , E = <u>852 091.823</u> m , Ht = <u>65.1</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> LEVEL ACCURACY : _____ SCALE FACTOR : + <u>2.9</u> ppm to measured distance to give Grid Distance GRID CONVERGENCE : <u>03'26.6"</u> to Grid Bearings to give Azimuth
WGS 84 DATUM	GEOGRAPHICAL COORDINATES : Lat <u>22° 32' 29.60571"</u> N, Long <u>114° 19' 50.53593"</u> E, Ht= <u>62.633</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> GPS ACCURACY : _____ REFERENCE FRAME : ITRF96 UTM GRID COORDINATES : <u>2 495 225</u> mN <u>225 461</u> mE UTM GRID REFERENCE : <u>50Q KK 255 952</u>

STATION DIAGRAM Date of Construction : 01/01/1988 Type of Mark : Beacon   Side view Plan view	REFERENCE MARKS DIAGRAM  Reference Marks will be installed in due course
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LOCATION MAP  Scale : 1:20000 Legend : = Station = Access Route	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">GRID BEARINGS TO ADJACENT TRIGS.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">62</td> <td style="text-align: center;">145° 28' 28"</td> </tr> <tr> <td style="text-align: center;">537</td> <td style="text-align: center;">177° 59' 35"</td> </tr> <tr> <td style="text-align: center;">64</td> <td style="text-align: center;">192° 00' 06"</td> </tr> <tr> <td style="text-align: center;">516</td> <td style="text-align: center;">211° 11' 15"</td> </tr> </tbody> </table> LAST MAINTENANCE RECORD : Last visit on : 02/03/2001 REMARKS : 1) The HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.	GRID BEARINGS TO ADJACENT TRIGS.		62	145° 28' 28"	537	177° 59' 35"	64	192° 00' 06"	516	211° 11' 15"
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Date : 25/06/2003

Geodetic Survey Section
SMO, Lands Department
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