

SURVEY UNIT,

MINISTRY OF HOUSING AND ENVIRONMENT

Ameenee Magu, Maafannu, Male', 20392, Maldives.

Office (PABX): +(960) 3004300, Fax: +(960) 3004301

Email: survey@mhe.gov.mv

Web: www.mhe.gov.mv



CONTROL POINT DETAILS	Station Number PSM 5109
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat:	E: 323971.102 M
Long:	N: 507469.978 M
Ellp Height:	Orth Height: 0.825 M
Island Name: K. Eriyadu	Date: 6 th - 10 th June 2012

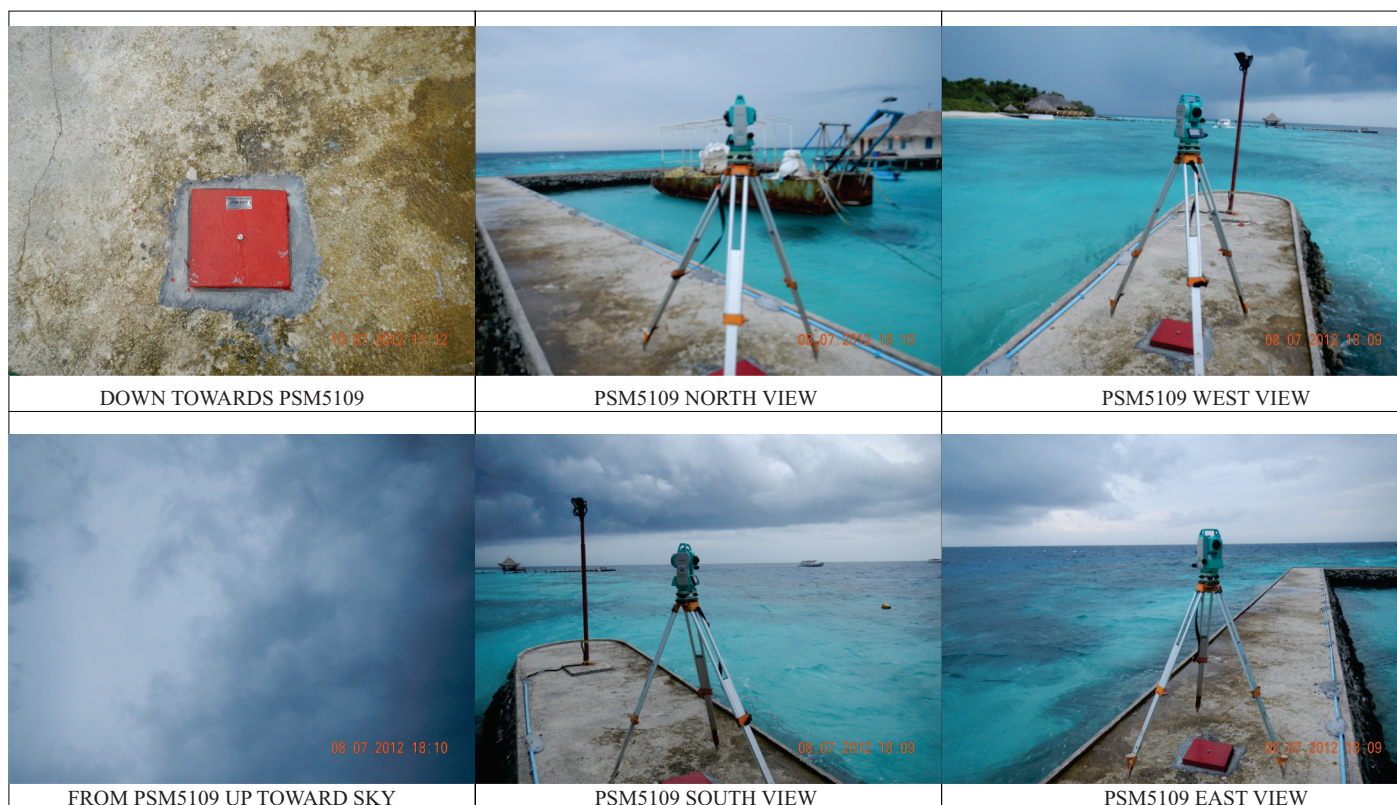
Monument description & method of survey:

- Monument was established by drilling a hole in the concrete and inserting an SS Rod. A concrete foundation was placed around the PSM.
- The coordinates (E, N) was derived from traverse by using PSM 5110 as a base reference
- A level double run was recorded using PSM 5110 as the base, vertical control levels of PSM 5109 was determined from the level circuit.

General site condition & access:

- PSM 5109 is established in the vegetation line of the island with a clear sky view and located west of the arrival jetty
- PSM 5109 is located in an area which is easy to access and locate.
- PSM 5109 is located near to PSM 5046 because the 2 PSMs were located in such a way that the 2 PSMs are visible from one another and high vegetation prevented us from locating the PSMs any further apart.

Owner: K.Eriyadu



DOWN TOWARDS PSM5109

PSM5109 NORTH VIEW

PSM5109 WEST VIEW

FROM PSM5109 UP TOWARD SKY

PSM5109 SOUTH VIEW

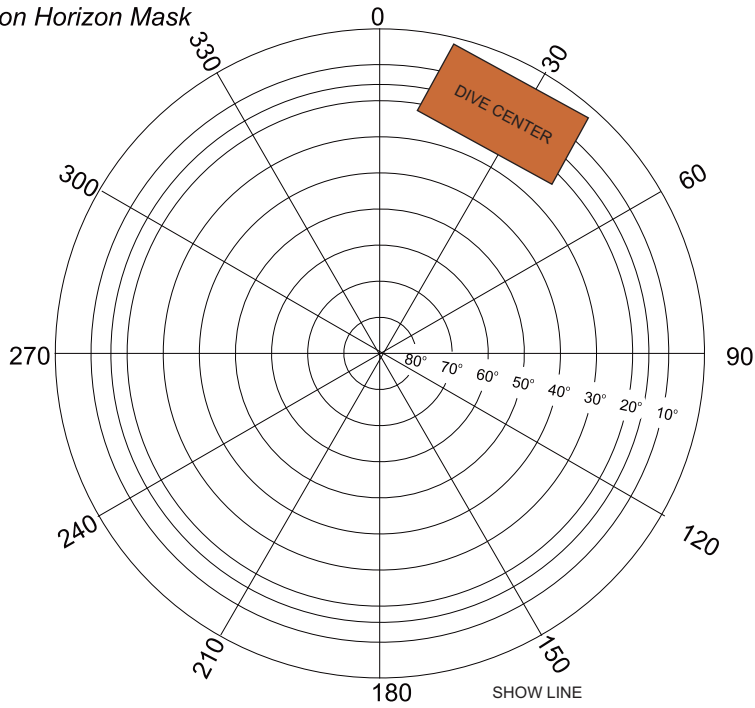
PSM5109 EAST VIEW

SITE INFORMATION

Station Number

P	S	M	5	1	0	9
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Station Horizon Mask

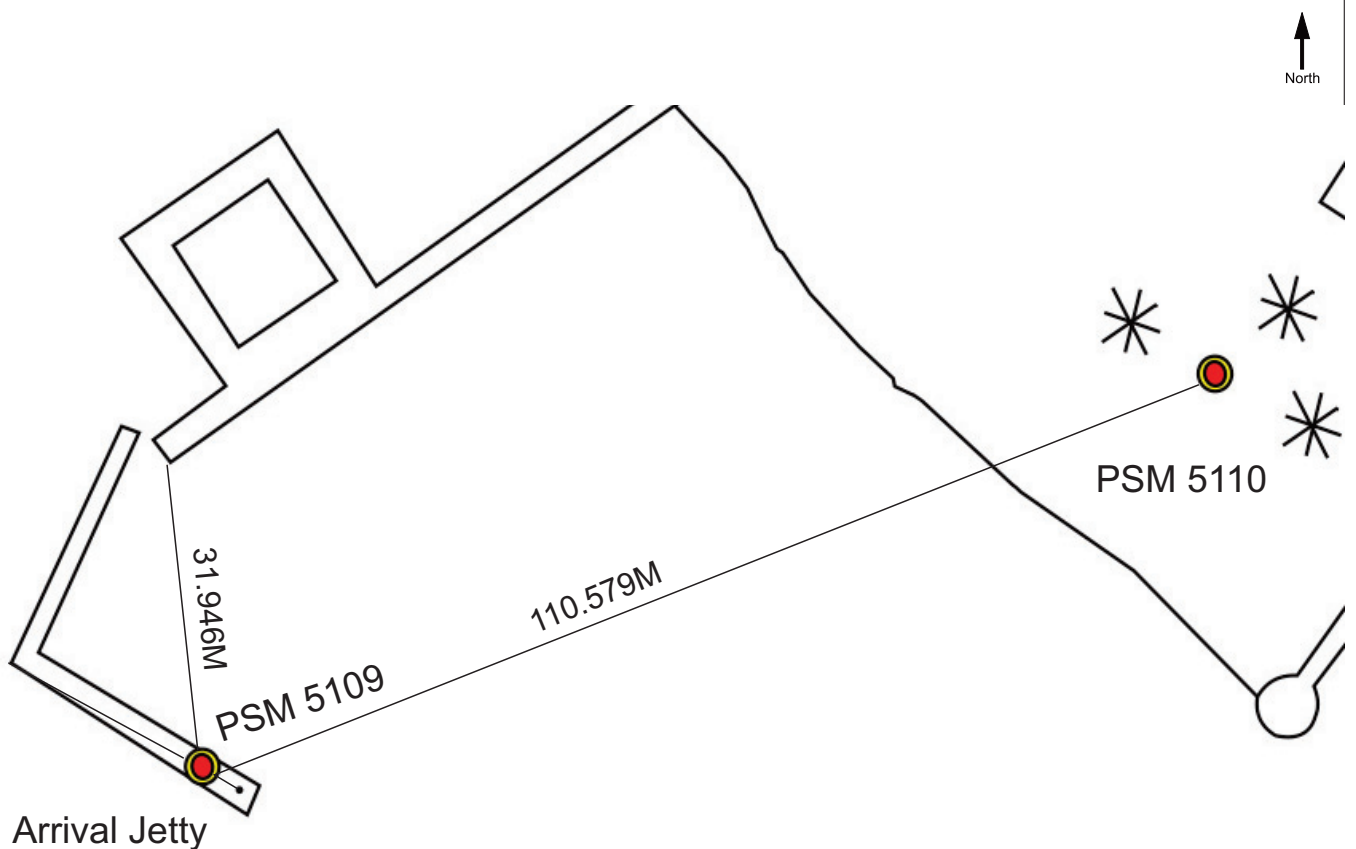
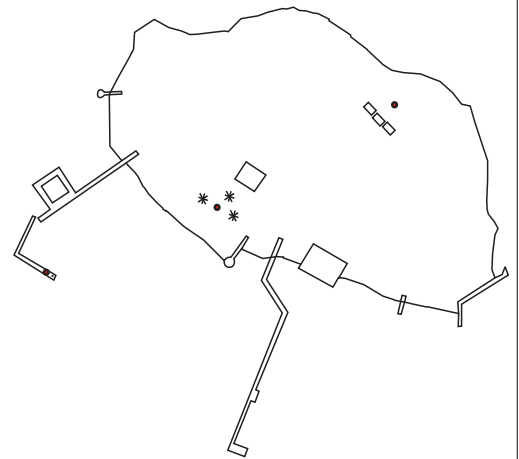


Height above Marker that horizon was mapped from 1.500 m

SHOW LINE
Magnetic Declination Declination applied to this figure?
 Yes No



Locality



Sketched by: ALI MUBEEN (B)

Scale: Not to scale

Date: 10 June 2012

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CONTROL POINT DETAILS	Station Number PSM 5110
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4° 35' 23.07882" N	E: 324074.039 M
Long: 73° 24' 50.92859" E	N: 507510.373 M
Ellp Height:	Orth Height: 0.699 M
Island Name: K. Eriyadu	Date: 6 th - 10 th June 2012

Monument description & method of survey:

- Type A monument
- The coordinates (E, N) is Geo referenced using Leica System 500 GPS
- Level was determined using tide data provided by MAT.

General site condition & access:

- PSM 5110 is established in the vegetation line of the island with a clear sky view and located in front of the main restaurant
- PSM 5110 is located in an area which is easy to access and locate.

Owner: K.Eriyadu

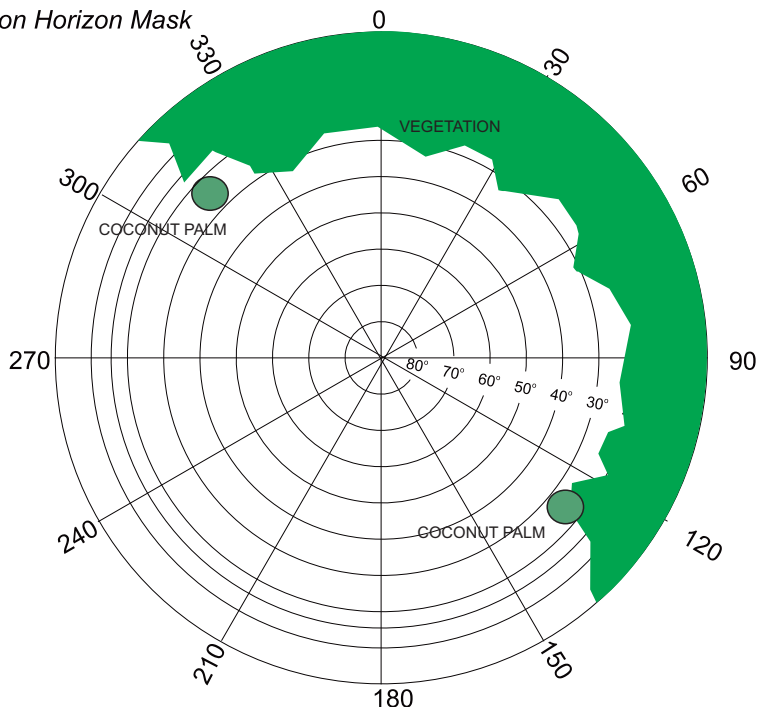


SITE INFORMATION

Station Number

P	S	M	5	1	1	0
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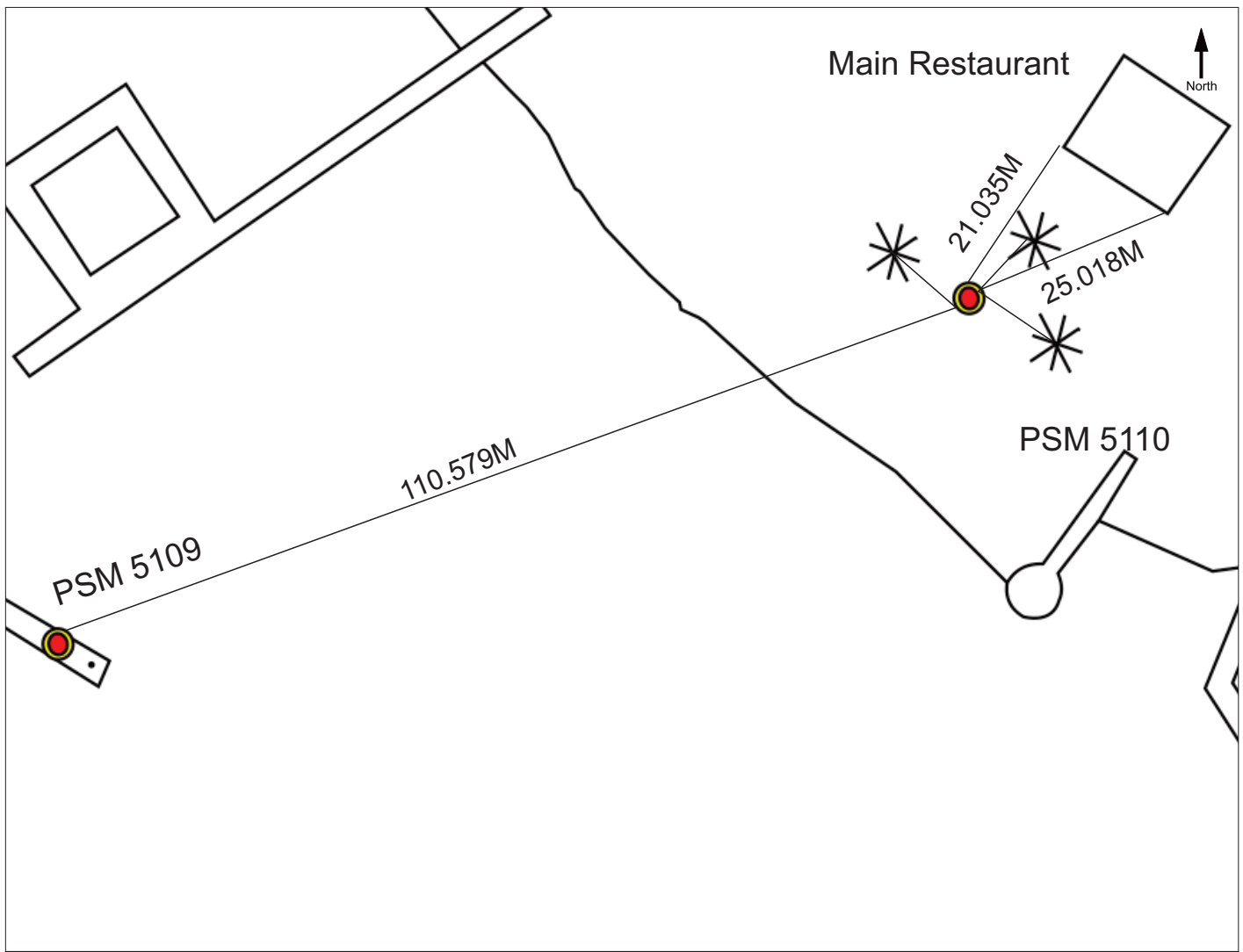
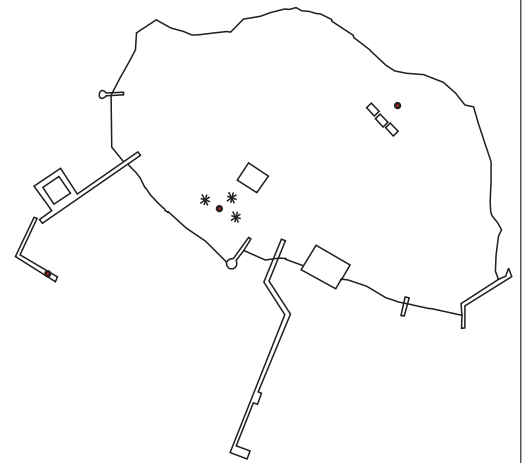
Station Horizon Mask



Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination
Declination applied to this figure?
 Yes No

Locality



Sketched by: ALI MUBEEN (B)

Scale: Not to scale

Date: 10 June 2012

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CONTROL POINT DETAILS	Station Number PSM 5111
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat:	E: 324183.564 M
Long:	N: 507573.539 M
Ellp Height:	Orth Height: 0.377 M
Island Name: K. Eriyadu	Date: 6 th - 10 th June 2012

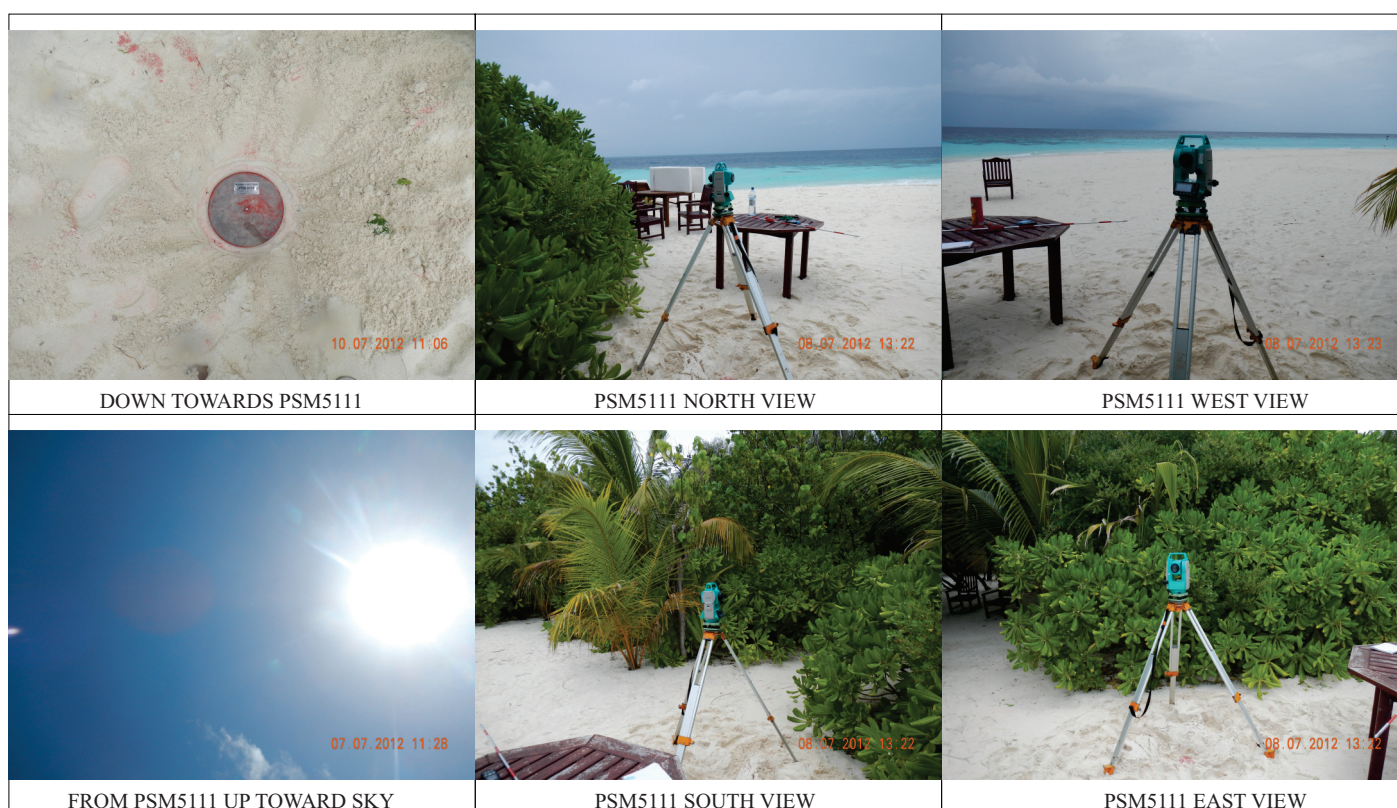
Monument description & method of survey:

- Type A monument
- The coordinates (E, N) was derived from traverse by using PSM 5110 as a base reference
- A level double run was recorded using PSM 5110 as the base, vertical control levels of PSM 5111 was determined from the level circuit.

General site condition & access:

- PSM 5111 is established in the vegetation line of the island with a clear sky view and located in front of the room block 130 and 131
- PSM 5111 is located in an area which is easy to access and locate.

Owner: K.Eriyadu

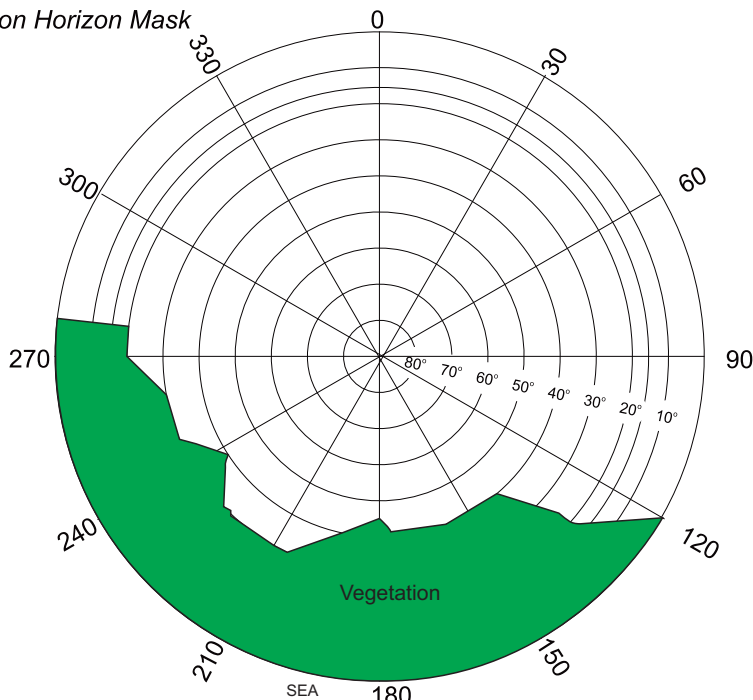


SITE INFORMATION

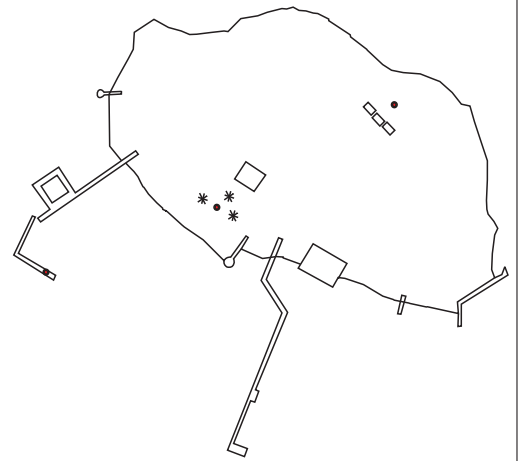
Station Number

P	S	M	5	1	1	1
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Station Horizon Mask

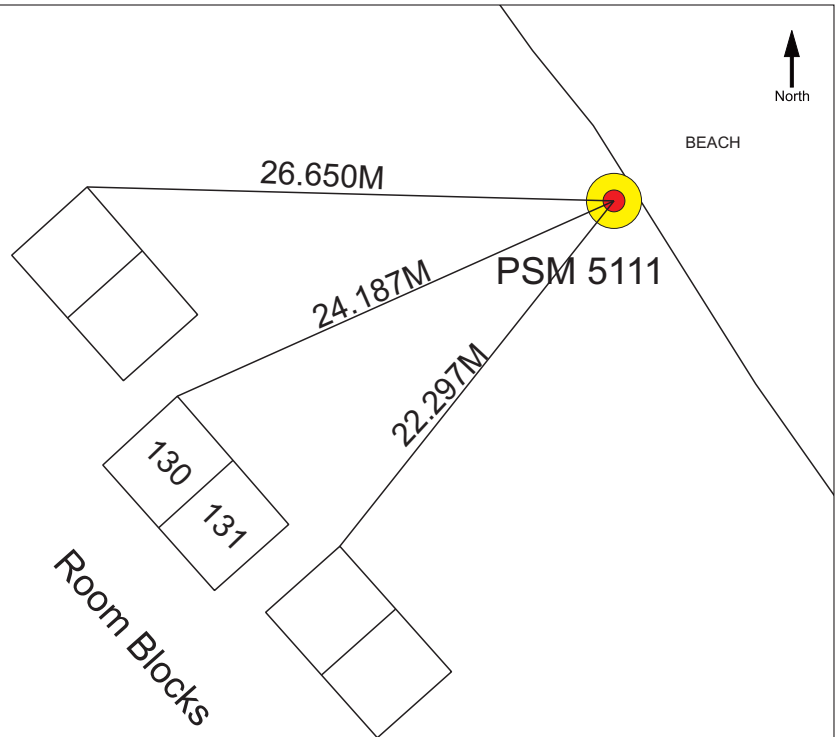
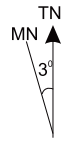


Locality



Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination
Declination applied to this figure?
 Yes No



Sketched by: ALI MUBEEN (B)

Scale: Not to scale

Date: 10 June 2012