

MALDIVES LAND AND SURVEY AUTHORITY

MINISTRY OF HOUSING AND INFRASTRUCTURE
Office (PABX): +(960) 3004300, Fax: +(960) 3004254
Email: survey@housing.gov.mv
Web: www.surveyofmaldives.gov.mv,
Ameenee Magu, Maafannu, Male', 20392, Maldives.



CONTROL POINT DETAILS		Station Number PSM5196	
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	4° 27' 09.11080" N	E:	357461.1868m
Long:	73° 42' 55.06209" E	N:	492272.4441m
Ellp Height:	-88.5941m	Orth Height:	0.943m
Island Name: K. Meerufenfushi		Date: 15th March 2015	

Monument description & method of survey:

- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- Stainless steel plate fixed to concrete by two bolts
- PSM below 100mm of ground level
- Horizontal coordinates fixed by GNSS Static survey.
- Vertical height corrected using tide prediction data and water level correction to PSM

General site condition & access:

- PSM5196 was established on the western side of island, close to breakwater / arrival jetty
- PSM5196 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Kasa Holdings Pvt Ltd



DOWN TOWARD PSM



NORTH VIEW

Height: 1.5m
Distance: 2m



EAST VIEW

Height: 1.5m
Distance: 2m



FROM PSM UP TOWARD SKY



SOUTH VIEW

Height: 1.5m
Distance: 2m



WEST VIEW

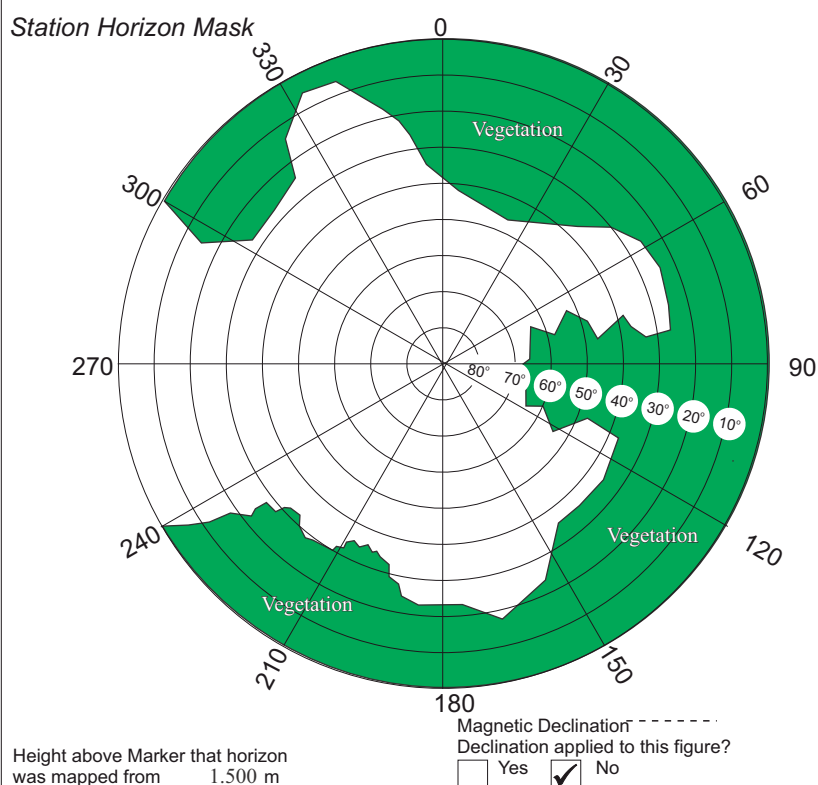
Height: 1.5m
Distance: 2m

SITE INFORMATION

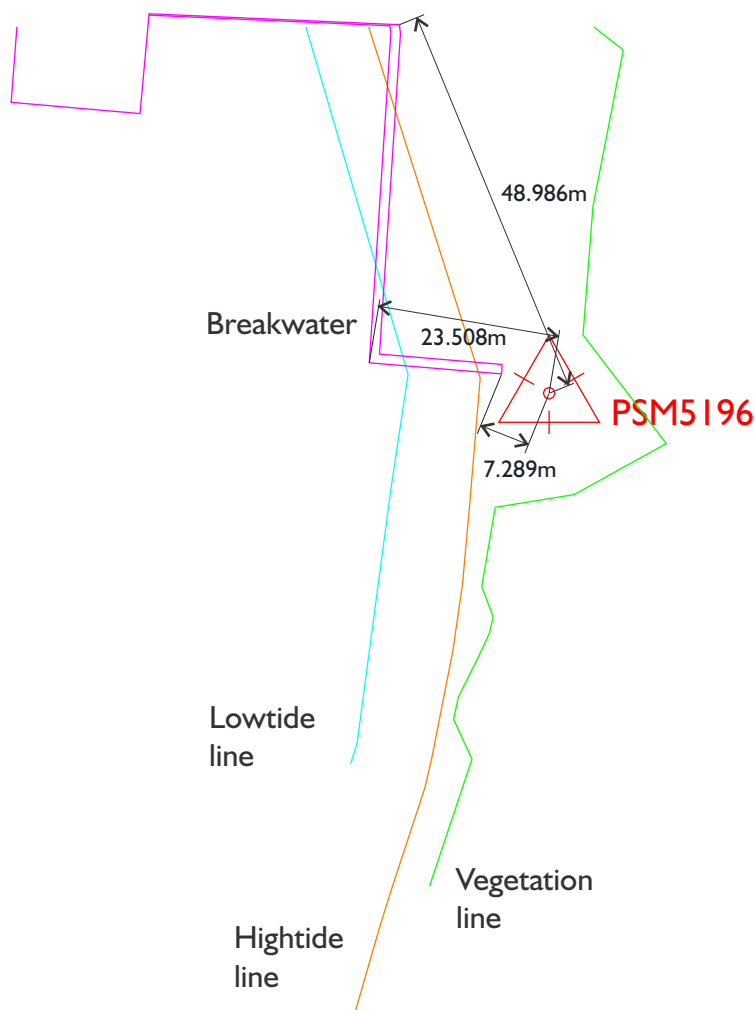
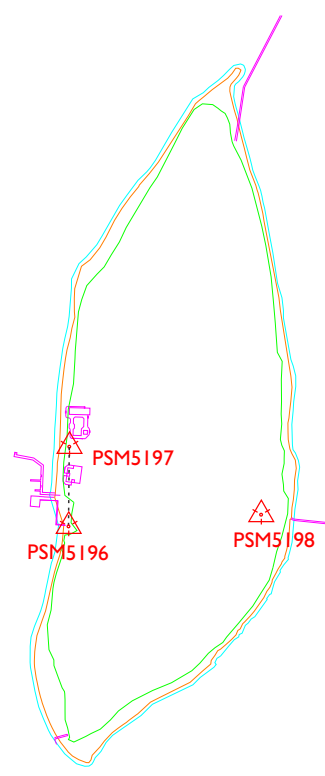
Station Number

P S M 5 1 9 6

Station Horizon Mask



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 15th Mar 2015

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CONTROL POINT DETAILS		Station Number PSM5197	
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	4° 27' 13.60265" N	E:	357462.0128m
Long:	73° 42' 55.08109" E	N:	492410.3982m
Ellp Height:	-88.7080m	Orth Height:	0.816m
Island Name: K. Meerufenfushi		Date: 15th March 2015	

Monument description & method of survey:

- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- Stainless steel plate fixed to concrete by two bolts
- PSM below 200mm of ground level
- Horizontal coordinates fixed by GNSS Static survey.
- A level double run was recorded using PSM5196 as the base, vertical control levels of PSM5197 was determined from the level circuit

General site condition & access:

- PSM5197 was established on the western side of island, south of swimming pool, in the vegetation line of the island
- PSM5197 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Kasa Holdings Pvt Ltd



DOWN TOWARD PSM



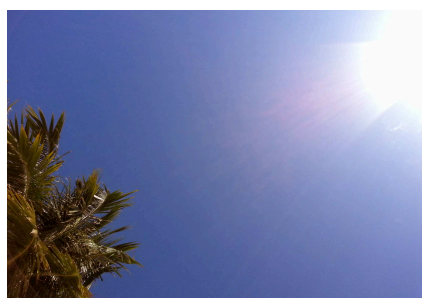
NORTH VIEW

Height: 1.5m
Distance: 2m



EAST VIEW

Height: 1.5m
Distance: 2m



FROM PSM UP TOWARD SKY



SOUTH VIEW

Height: 1.5m
Distance: 2m



WEST VIEW

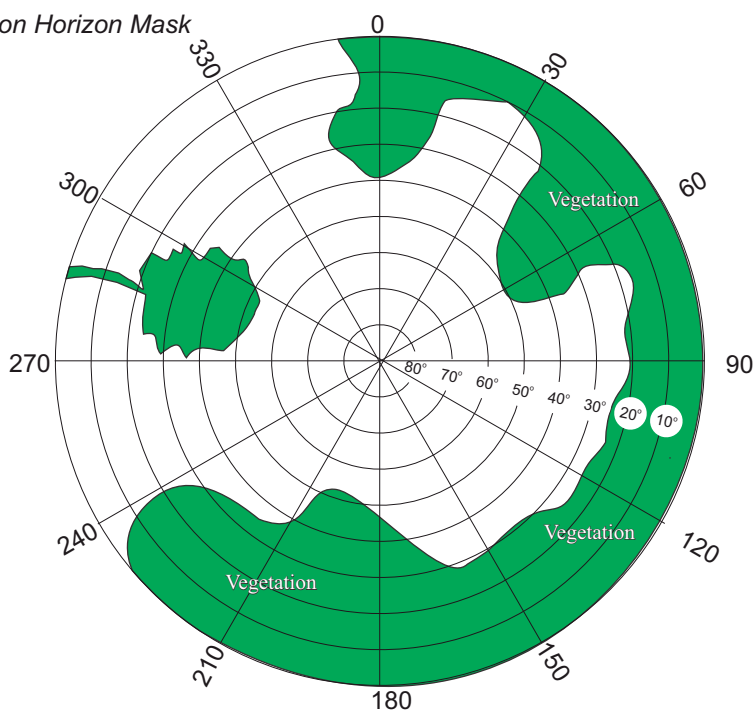
Height: 1.5m
Distance: 2m

SITE INFORMATION

Station Number

P S M 5 1 9 7

Station Horizon Mask

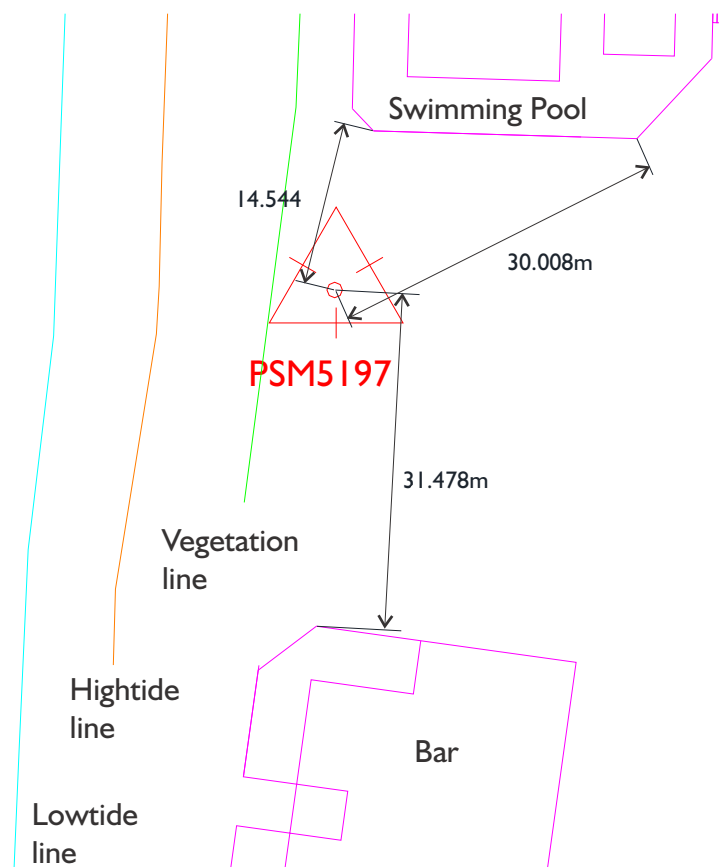
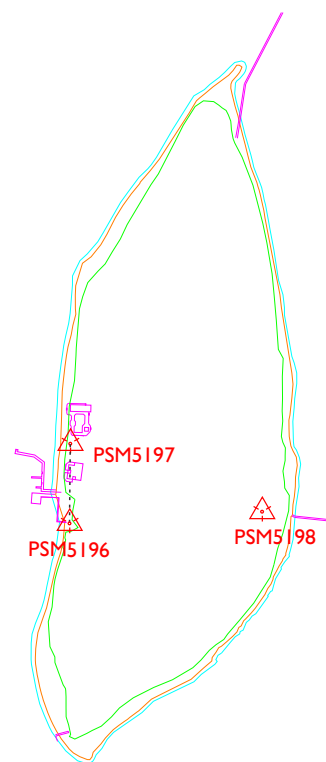


Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination -----
Declination applied to this figure?
☐ Yes ☒ No



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 15th Mar 2015

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CONTROL POINT DETAILS		Station Number PSM5198	
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	4° 27' 09.81840" N	E:	357792.6119m
Long:	73° 43' 05.81278" E	N:	492293.5998m
Ellp Height:	-88.5372m	Orth Height:	0.991m
Island Name: K. Meerufenfushi		Date: 15th March 2015	

Monument description & method of survey:

- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- Stainless steel plate fixed to concrete by two bolts
- PSM below 100mm of ground level
- Horizontal coordinates fixed by GNSS Static survey.
- A level double run was recorded using PSM5196 as the base, vertical control levels of PSM5198 was determined from the level circuit

General site condition & access:

- PSM5198 was established on the eastern side of island, west of water villa jetty, in the vegetation line of the island
- PSM5198 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Kasa Holdings Pvt Ltd



DOWN TOWARD PSM



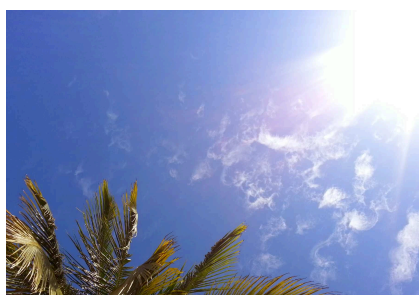
NORTH VIEW

Height: 1.5m
Distance: 2m



EAST VIEW

Height: 1.5m
Distance: 2m



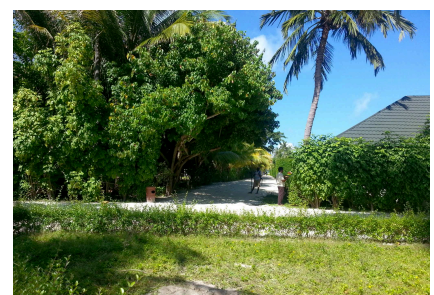
FROM PSM UP TOWARD SKY

Height: 1.5m



SOUTH VIEW

Height: 1.5m
Distance: 2m



WEST VIEW

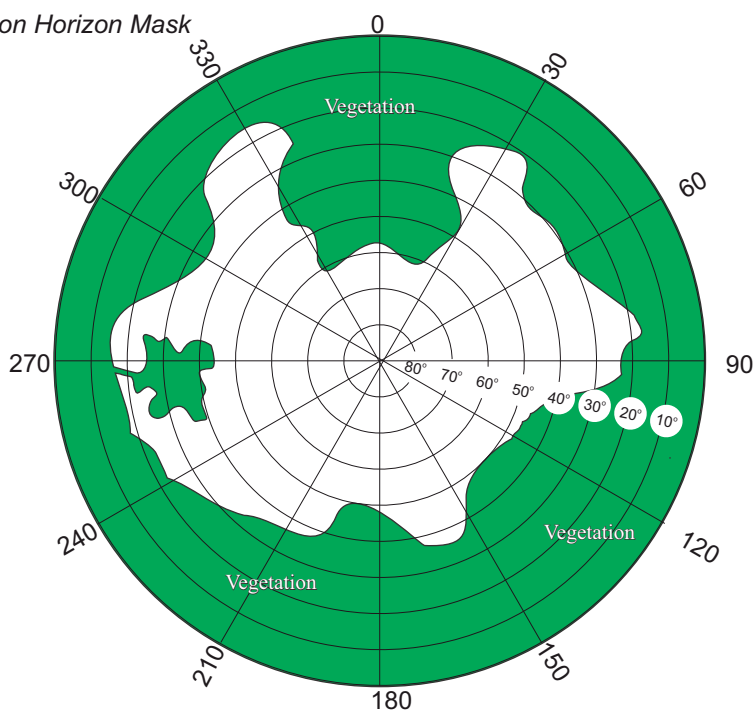
Height: 1.5m
Distance: 2m

SITE INFORMATION

Station Number

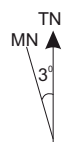
P S M 5 1 9 8

Station Horizon Mask

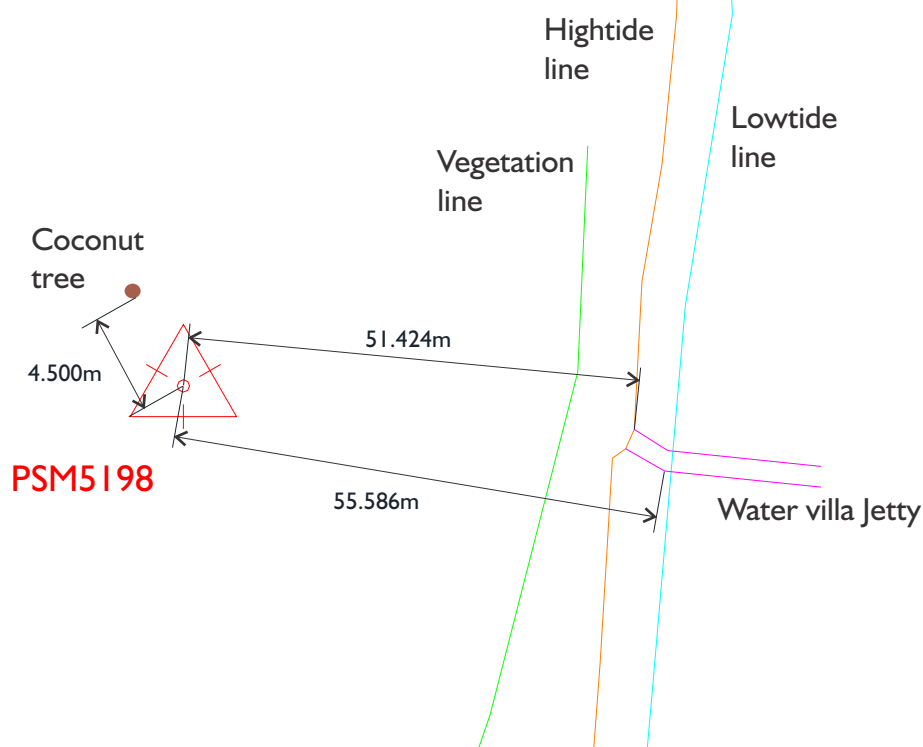
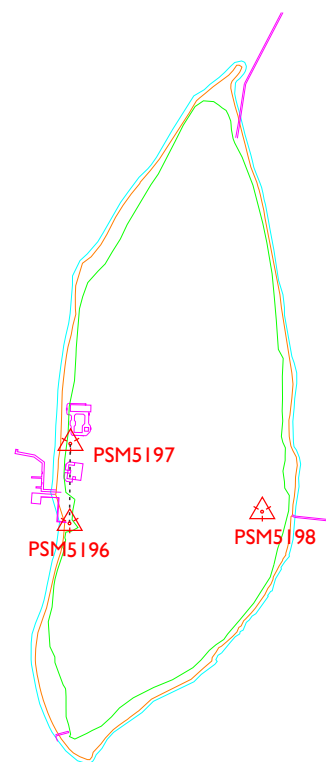


Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination -----
Declination applied to this figure?
☐ Yes ☒ No



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 15th Mar 2015