

# 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
PSM5199	
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 3° 37' 11.06008" N	E: 253406.2369m
Long: 72° 46' 48.28372" E	N: 400396.9654m
Ellp Height: -86.1706m	Orth Height: 1.425m
Island Name: A Dh. Mirihi	Date: 20th February 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 150mm 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:

- PSM5199 was established on the northern side of island, close to water bungalow jetties
- PSM5199 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Manta Maldives Pvt Ltd



DOWN TOWARD PSM



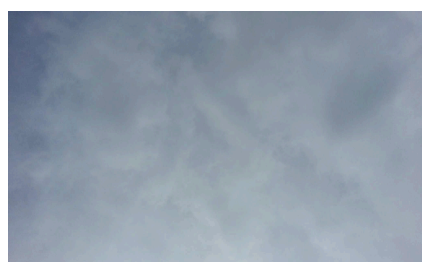
NORTH VIEW

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

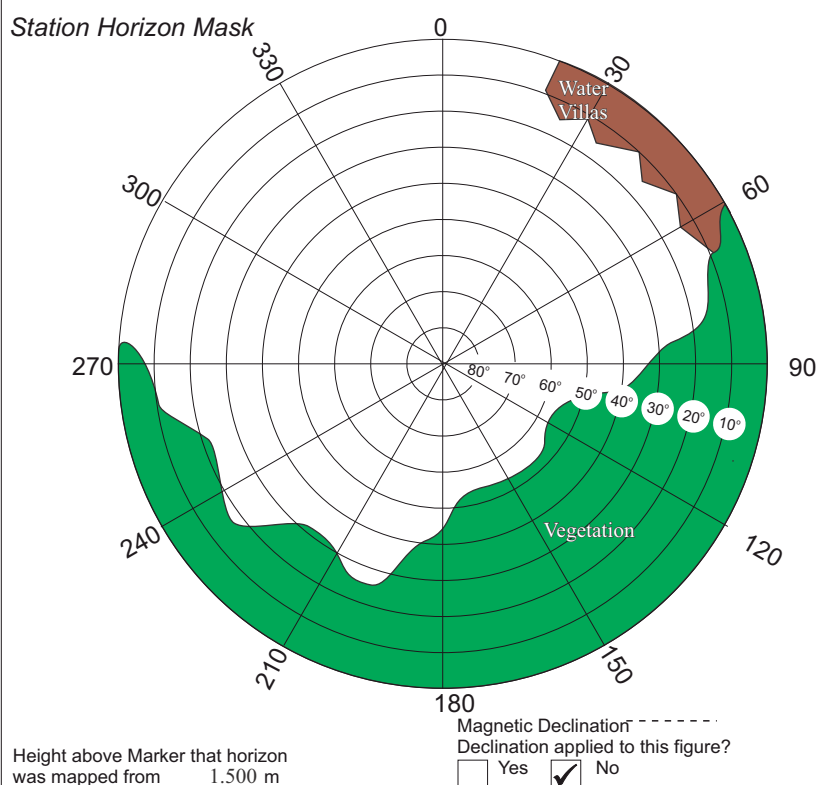
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# SITE INFORMATION

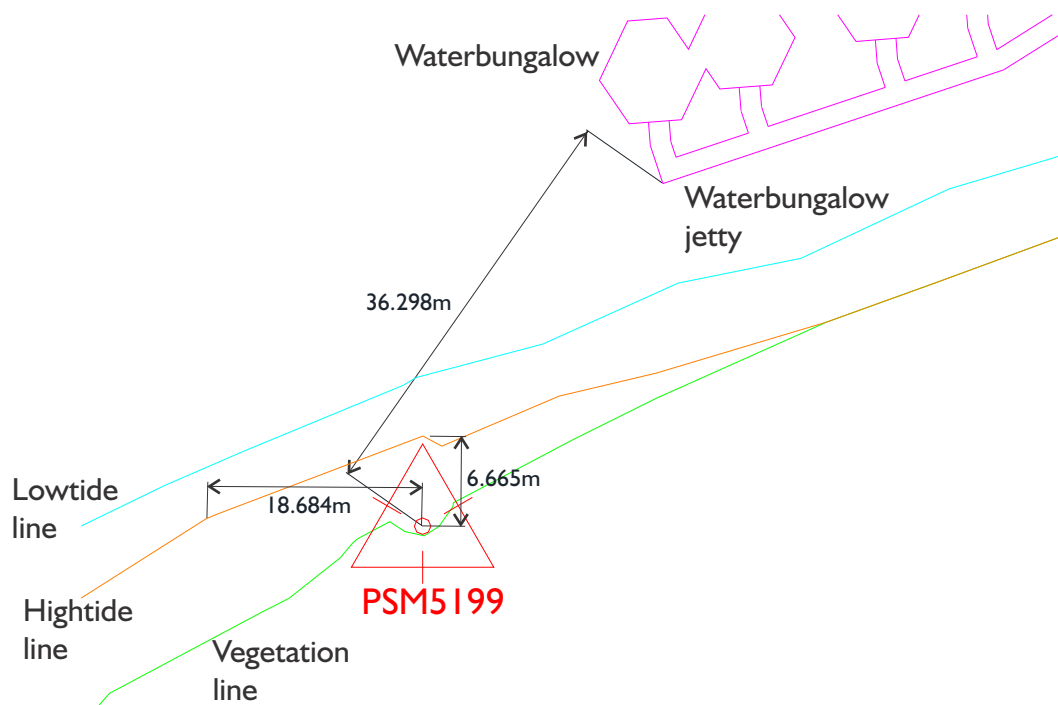
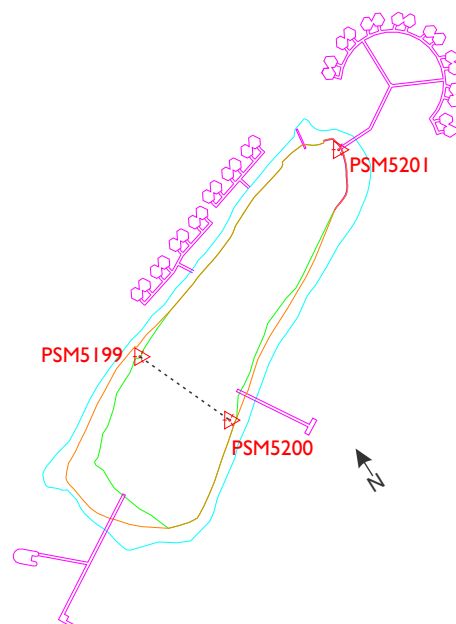
Station Number

PSM 5199

Station Horizon Mask



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 20th Feb 2015

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CONTROL POINT DETAILS		Station Number	
		PSM5200	
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	3° 37' 08.77937" N	E:	253439.1890m
Long:	72° 46' 49.35667" E	N:	400326.8048m
Ellp Height:	-86.5064m	Orth Height:	1.105m
Island Name:		Date:	
A Dh. Mirihi		20th February 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 PSM5199 as the base, vertical control levels of PSM5200 was determined from the level circuit

## General site condition & access:

- PSM5200 was established on the southern side of island, west of main jetty, in the vegetation line of the island
- PSM5200 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Manta Maldives Pvt Ltd



DOWN TOWARD PSM



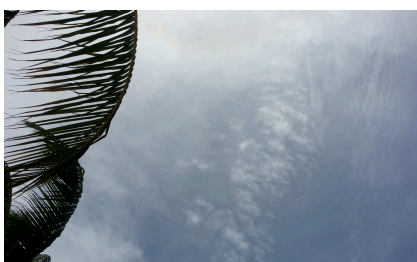
NORTH VIEW

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

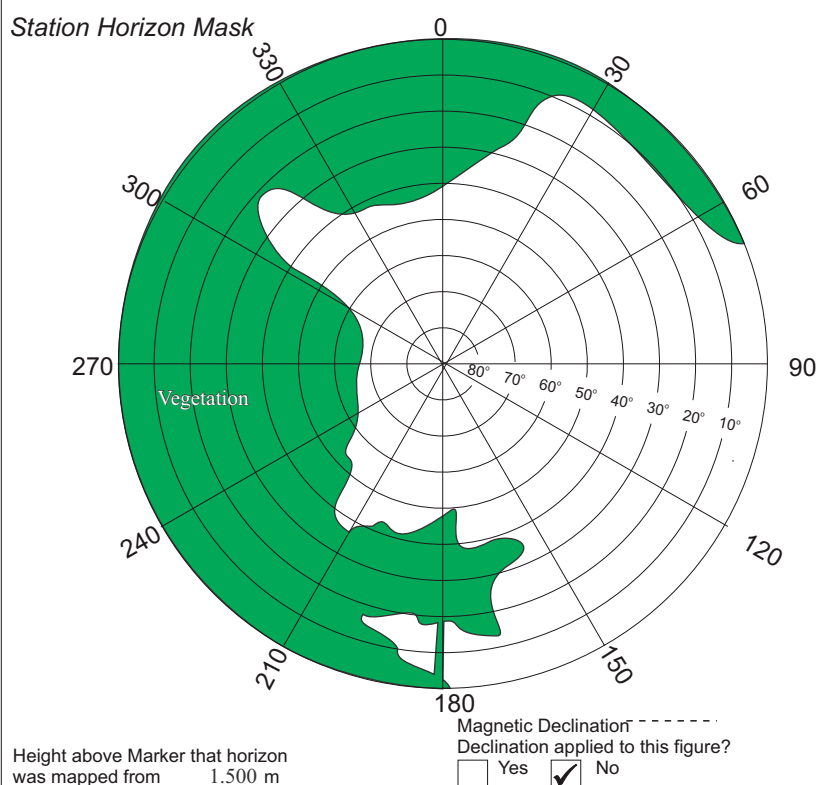
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Distance: 2m

# SITE INFORMATION

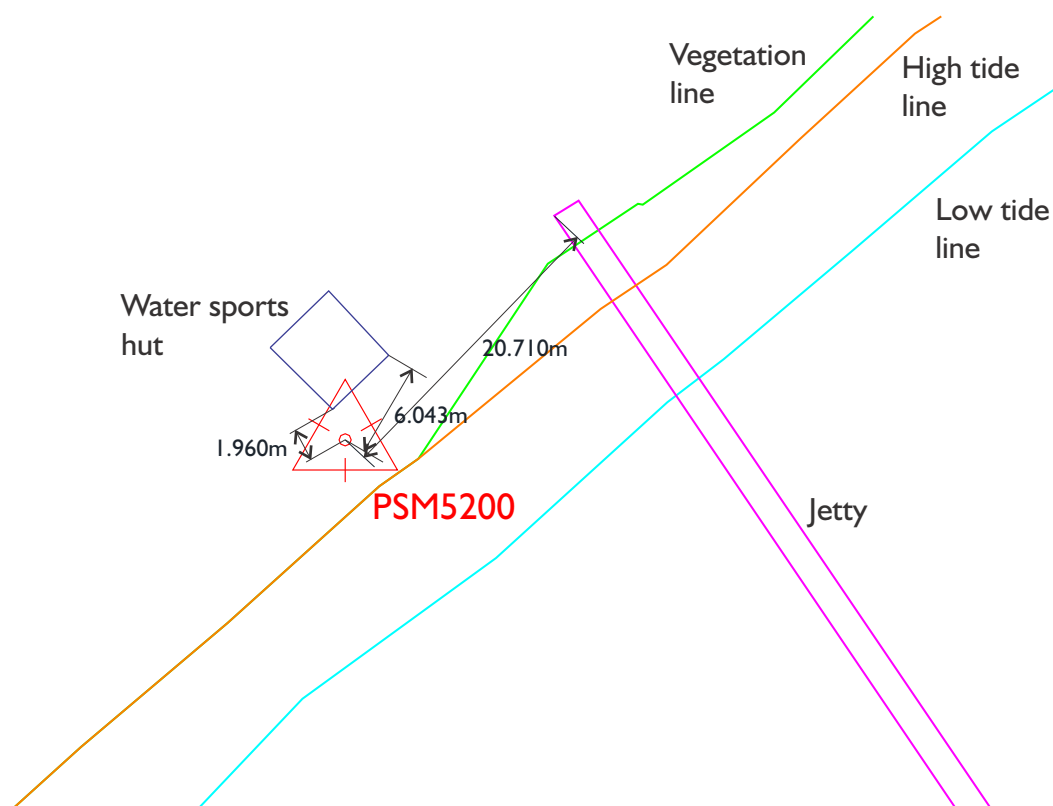
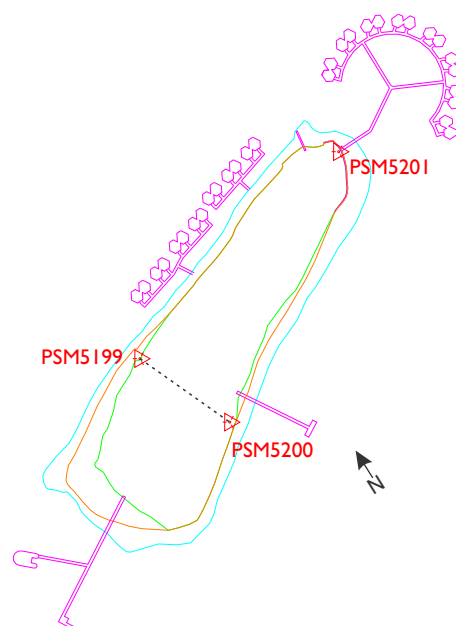
Station Number

P S M 5 2 0 0

Station Horizon Mask



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 20th Feb 2015



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CONTROL POINT DETAILS	Station Number
PSM5201	
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 3° 37' 12.94625" N	E: 253600.1661m
Long: 72° 46' 54.56094" E	N: 400454.4477m
Ellp Height: -86.6198m	Orth Height: 1.035m
Island Name: A Dh. Mirihi	Date: 20th February 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 150mm of ground level
- Horizontal coordinates fixed by GNSS Static survey.
- A level double run was recorded using PSM5200 as the base, vertical control levels of PSM5201 was determined from the level circuit

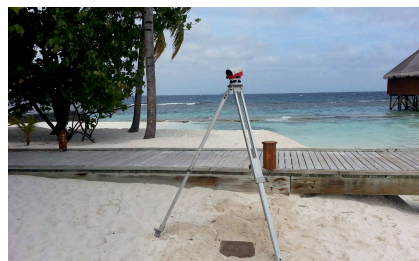
## General site condition & access:

- PSM5201 was established on the eastern tip of the island, in the vegetation line of the island
- PSM5201 is located in an area which is secure and easy to access and locate
- Easily accessible area with wide angle of sky visibility

Owner: Manta Maldives Pvt Ltd

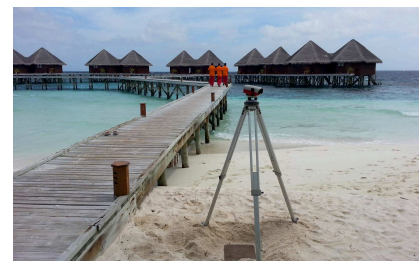


DOWN TOWARD PSM



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

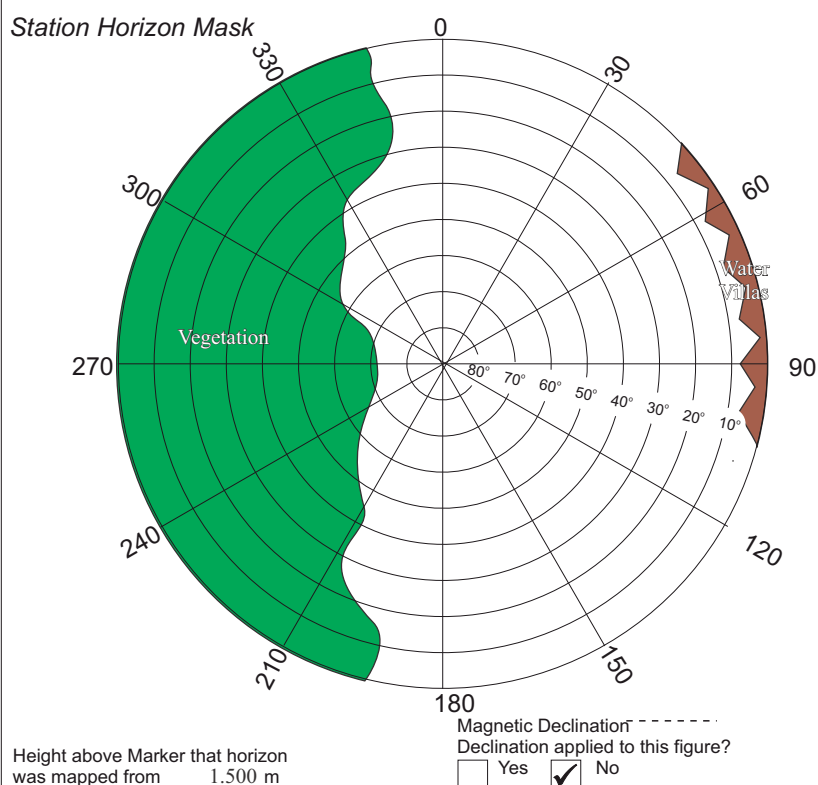
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Distance: 2m

# SITE INFORMATION

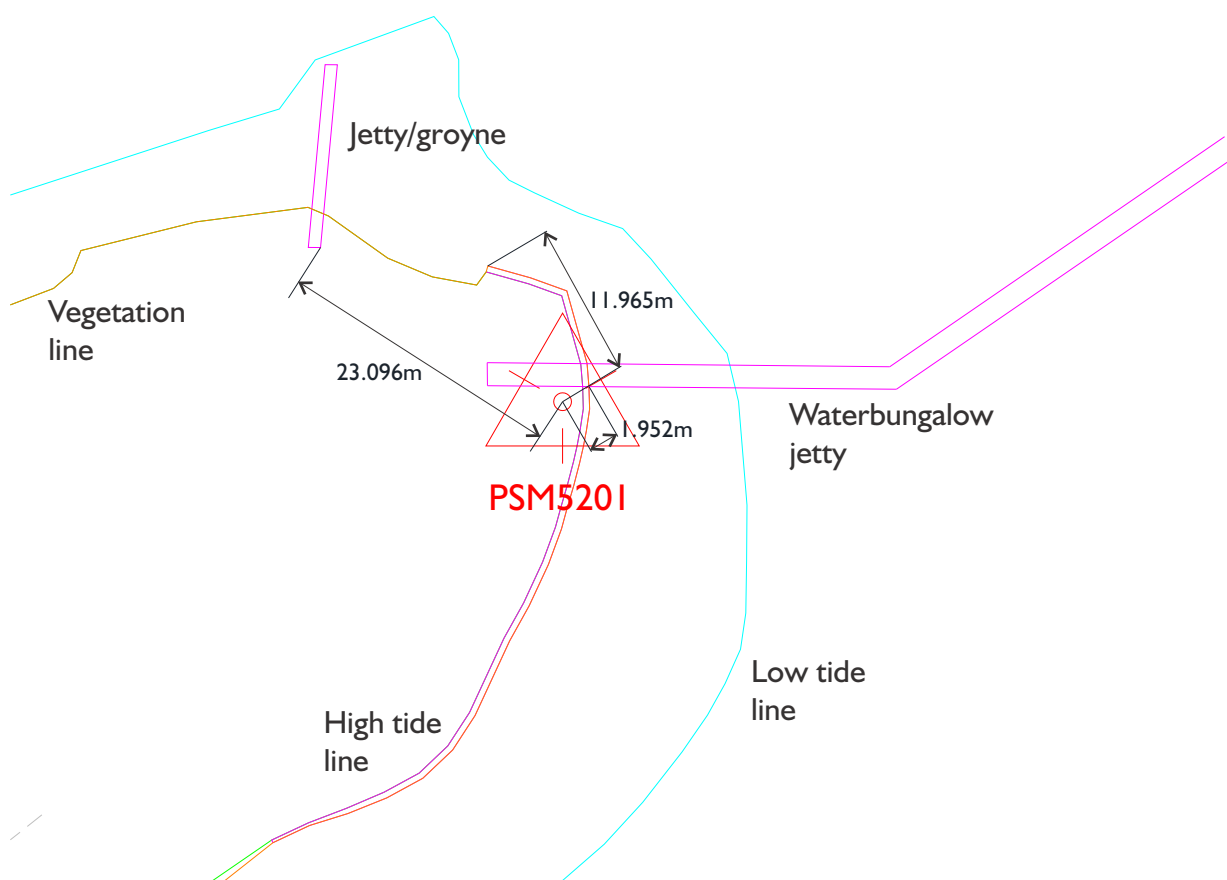
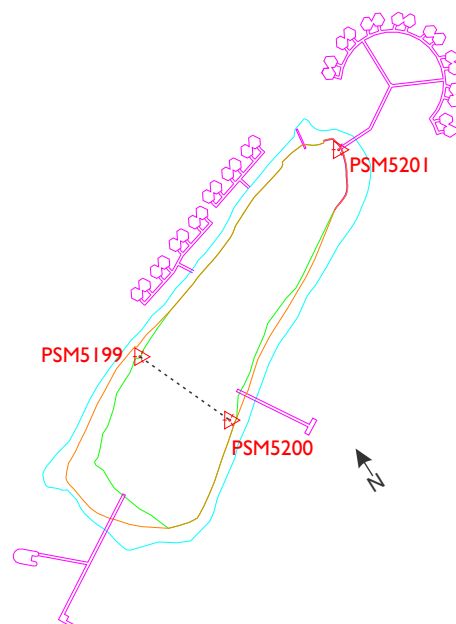
Station Number

P S M 5 2 0 1

Station Horizon Mask



Locality



Sketched by: Shafee

Scale: Not to scale

Date: 20th Feb 2015