

MALDIVES LAND AND SURVEY AUTHORITY**MINISTRY OF HOUSING AND INFRASTRUCTURE**

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

Email: survey@gov.mv

Web: www.mhi.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5616
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 2° 51' 11.9733"N	E: 337165.633m
Long: 73° 32' 06.0154"E	N: 315484.508m
Ellp Height: -92.657m	Orth Height: +0.939m from MSL

Island Name: M. Kakaahuraa	Date: 08th April 2015
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with dot a mark. Monument top finished by rectangle shape. Monument labelled with s/s plate stating the point ID. Monument Type A specifications.
- Above 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM5616) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule' region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 5616 is established on the north side of the project area approximately 17 meters inside the high tide line

Owner: FantaSea World Investments Pvt.Ltd

North	Sky view from PSM	West
 Height: 1.6m Distance: 2.5m	 Height: 1.6m	 Height: 1.6m Distance: 2.5m
South	Top of PSM	East
 Height: 1.6m Distance: 2.5m	 Height: 1.6m Distance: 2.5m	 Height: 1.6m Distance: 2.5m

SITE INFORMATION

Station Number

P

S

M

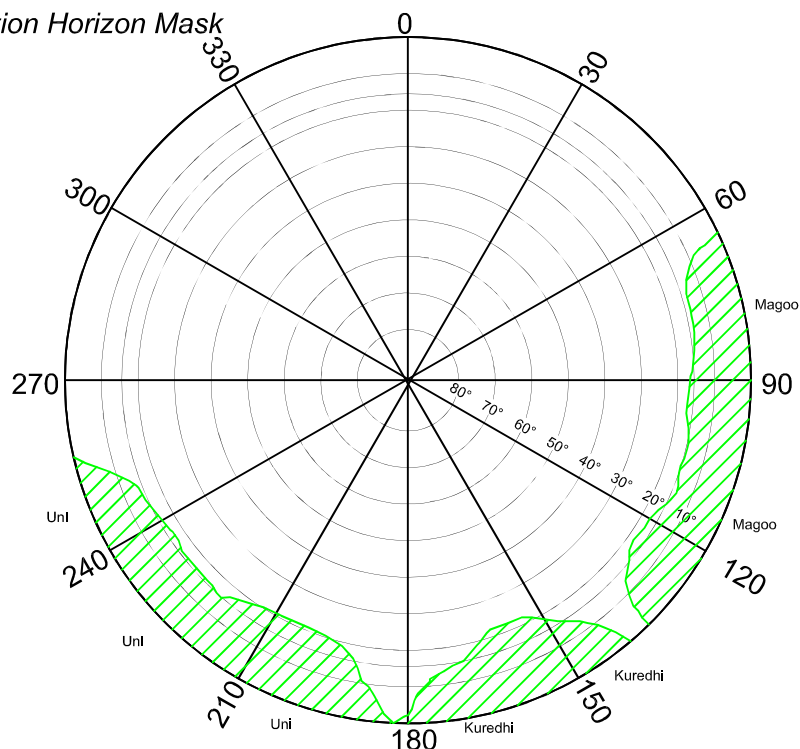
5

6

1

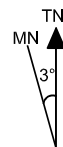
6

Station Horizon Mask

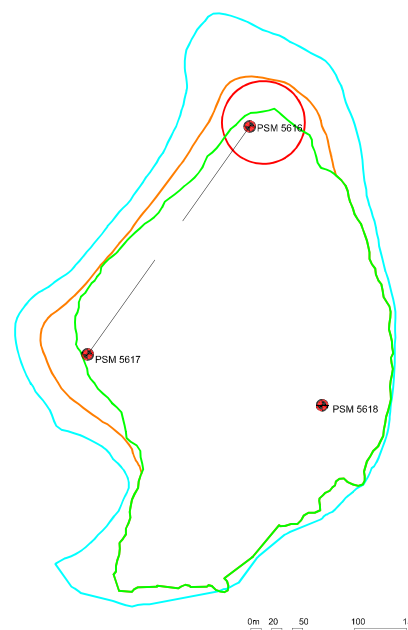


Height above Marker horizon
was mapped from 1.483 m

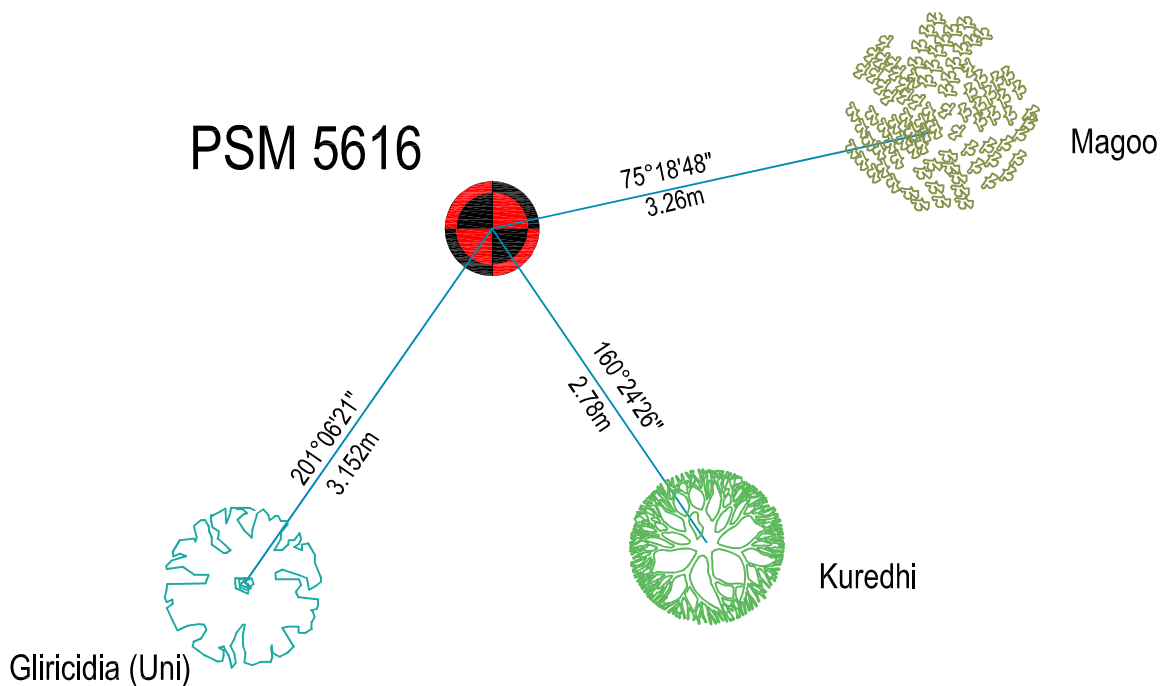
Magnetic Declination.....
Declination applied to this figure?
☐ Yes ☒ No



Locality



PSM 5616



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 08th April 2015

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5617
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 2° 51' 08.8157"N	E: 337096.75m
Long: 73° 32' 03.7889"E	N: 315387.615m
Ellp Height: -98.113	Orth Height: +0.949m from MSL

Island Name: M. Kakaahuraa	Date: 08th April 2015
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with dot a mark. Monument top finished by rectangle shape, Monument labelled with s/s plate stating the point ID. Monument Type A specifications.
- Above 50mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM5616) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule' region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 5617 is established on the western side of the project area, almost 19 meters inside the high tide line. PSM 5617 is established on the high ground where the ground is stable and compact.

Owner: FantaSea World Investments Pvt.Ltd

North	Sky view from PSM	West
		
South	Top of PSM	East
		

SITE INFORMATION

Station Number

P

S

M

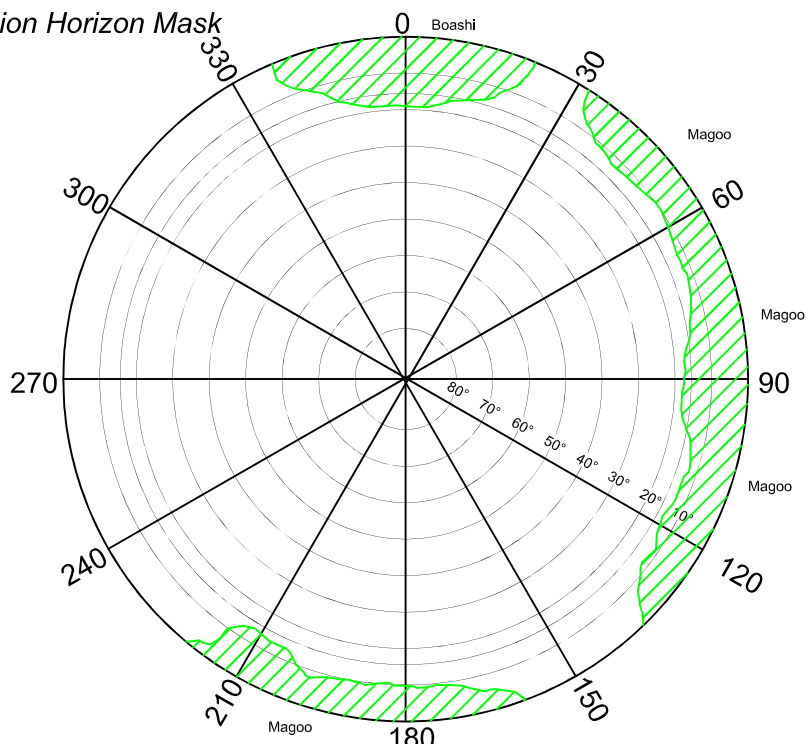
5

6

1

7

Station Horizon Mask

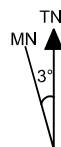


Height above Marker horizon
was mapped from 1.510m

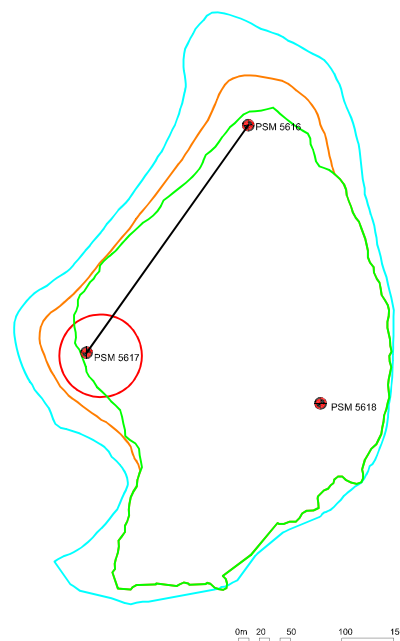
Magnetic Declination.....
Declination applied to this figure?

☐ Yes

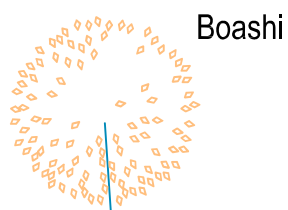
☒ No



Locality



PSM 5617



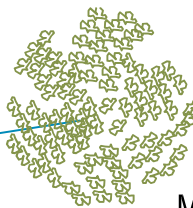
Boashi

356°12'26"

2.52m

81°24'12"

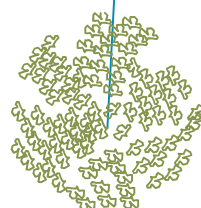
3.21m



Magoo

193°19'15"

2.573m



Magoo

Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 08th April 2015

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5618
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 2° 51' 08.1166"N	E: 337196.43m
Long: 73° 32' 07.0176"E	N: 315366.015m
Ellp Height: -92.747m	Orth Height: +0.826m from MSL

Island Name: M. Kakaahuraa	Date: 08th April 2015
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with dot a mark. Monument top finished by rectangle shape. Monument labelled with s/s plate stating the point ID. Monument Type A specifications.
- Above 80mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM5616) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule' region provided by the Maldives Meteorology Department.

General site condition & access:

The location of PSM 5618 is located on the western side of the project site, almost 28 meters from high tide line. The point has been established on higher ground where it is stable and compact.

Owner: FantaSea World Investments Pvt.Ltd

North	Sky view from PSM	West
 Height: 1.6m Distance: 2.5m	 Height: 1.6m	 Height: 1.6m Distance: 2.5m
South	Top of PSM	East
 Height: 1.6m Distance: 2.5m	 NATIONAL SURVEY MARK PSM 5618	 Height: 1.6m Distance: 2.5m

SITE INFORMATION

Station Number

P

S

M

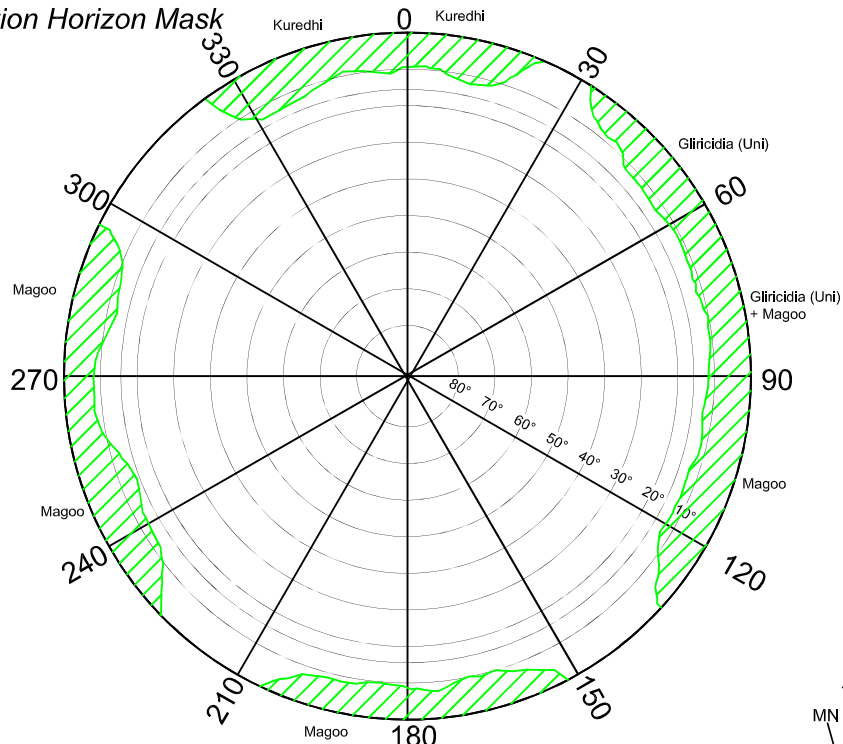
5

6

1

8

Station Horizon Mask

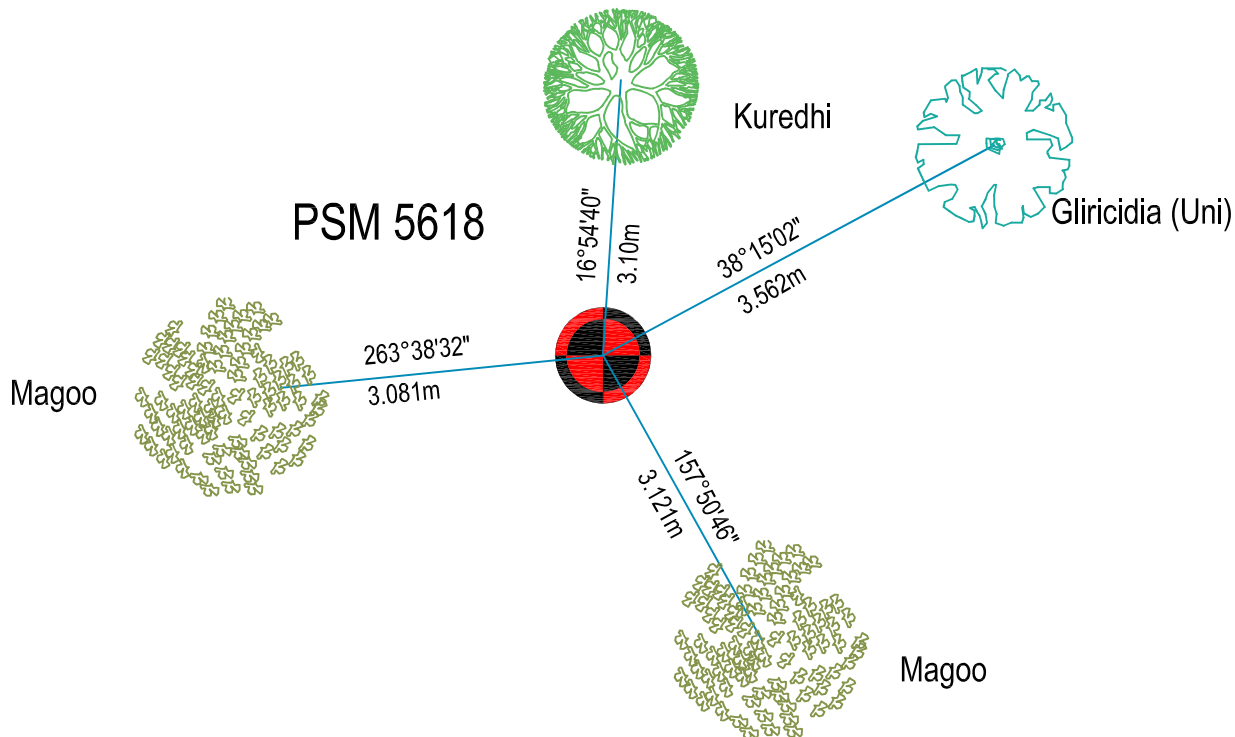
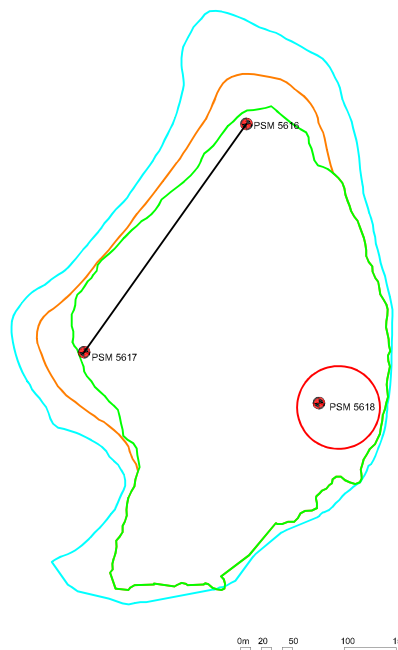


Height above Marker horizon
was mapped from 1.527 m

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



Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 08th April 2015