

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: PSM 5310
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5° 40' 10.53670"N	E: 261450.992m
Long: 72° 50' 46.51036"E	N: 627124.026m
Ellp Height: -95.218m	Orth Height: +1.702m from MSL

Island Name: R. Uthuru Maafaru	Date: 23 May 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 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 Second PSM of the island (PSM5311) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 5310 is established on the north side of the project area approximately 9 meters inside the high tide line. PSM 5310 is established on the high ground where the ground is stable and compact

Owner: Sunfront Pvt.Ltd.

PSM's NORTH VIEW	PSM's UPWARD VIEW	PSM's WEST VIEW
 Height: 1.6m Distance: 2.5m	 Height: 1.5m	 Height: 1.6m Distance: 2.5m
PSM's SOUTH VIEW	DOWN TOWARD PSM	PSM's EAST VIEW
 Height: 1.6m Distance: 2.5m	 NATIONAL SURVEY MARK PSM 5310 DO NOT DISTURB www.surveyofmaldives.gov.mv	 Height: 1.6m Distance: 2.5m

SITE INFORMATION

Station Number

P

S

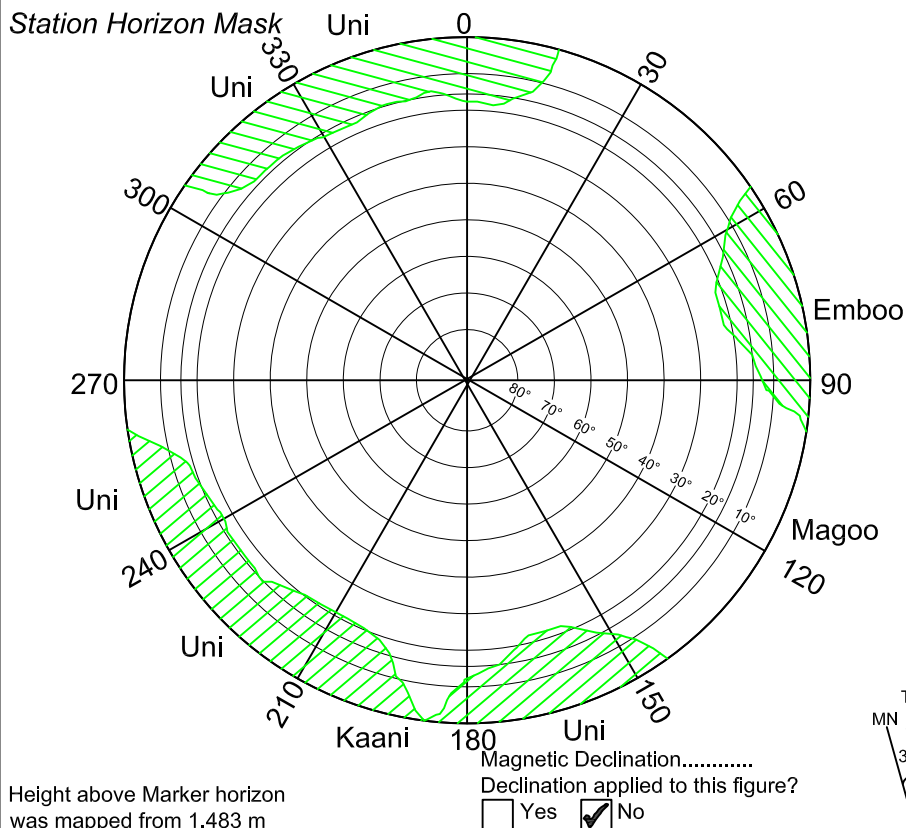
M

5

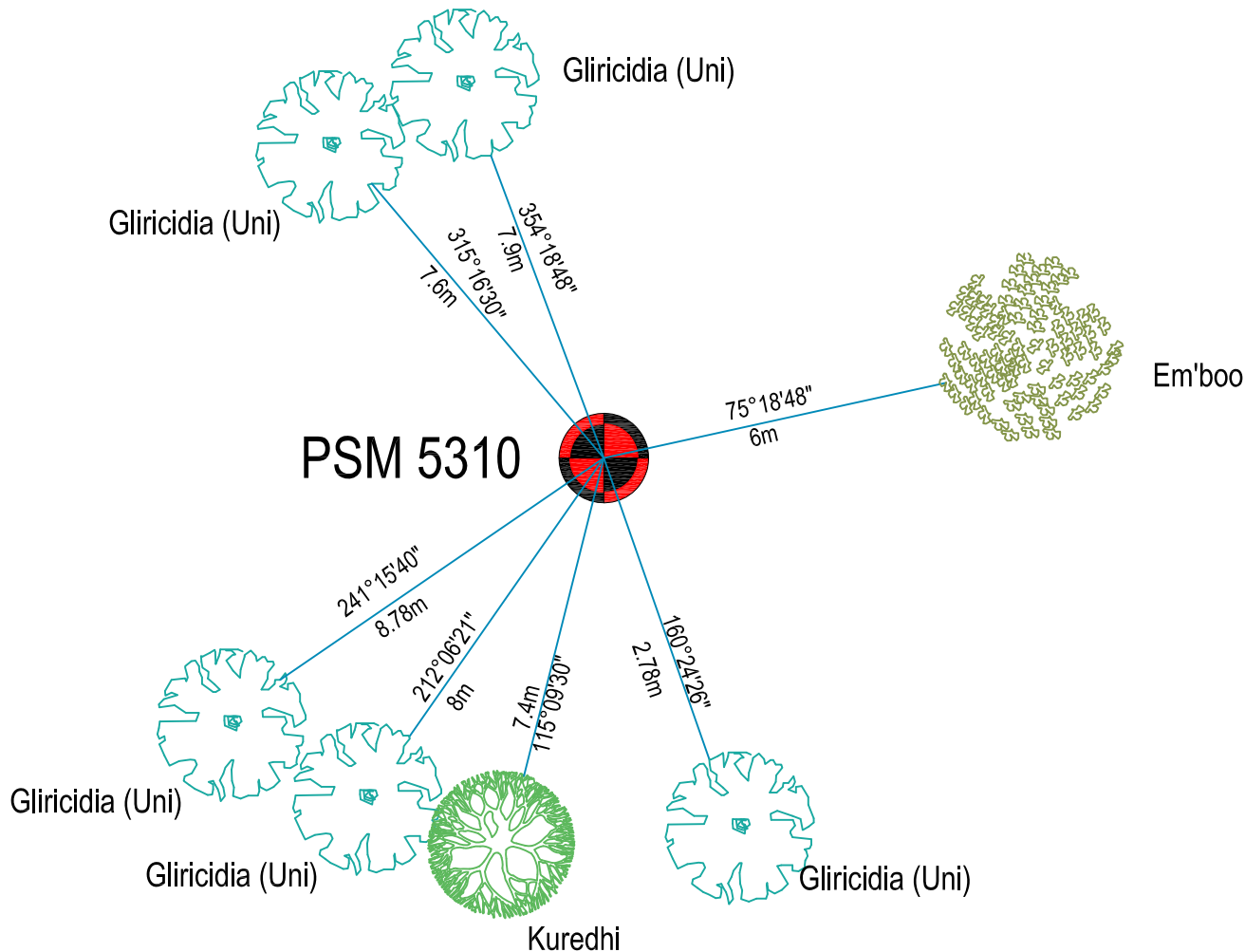
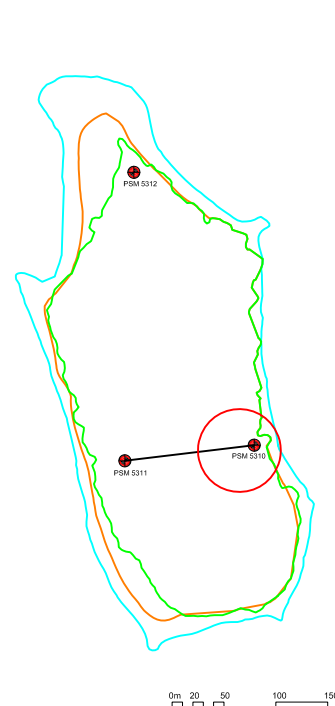
3

1

0



Locality



Sketched by: Mohamed Riyaz

Scale: Not to scale

Date: 01 June 2015

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CONTROL POINT DETAILS	Station Number: PSM 5311
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5° 40' 10.23342"N	E: 261378.668m
Long: 72° 50' 44.16182"E	N: 627114.976m
Ellp Height: -96.772	Orth Height: +1.999m from MSL

Island Name: R. Uthuru Maafaru	Date: 23 May 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 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 second PSM of the island (PSM5311) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 5311 is established on the western side of the project area, almost 22 meters inside the high tide line. PSM 5311 is established on the high ground where the ground is stable and compact.

Owner: Sunfront Pvt.Ltd.

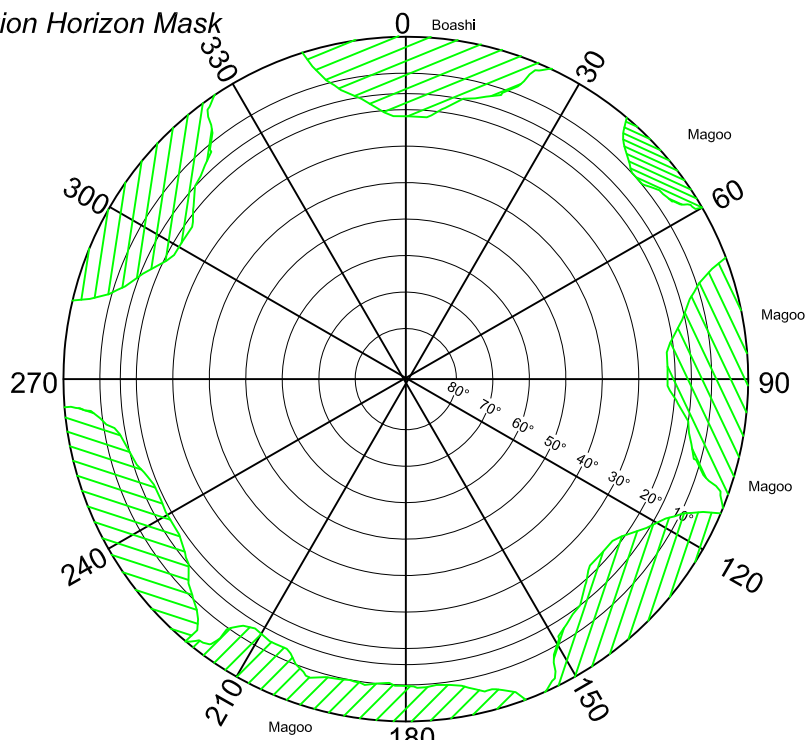
PSM's NORTH VIEW	PSM's UPWARD VIEW	PSM's WEST VIEW
 Height: 1.6m Distance: 2.8m	 Height: 1.6m	 Height: 1.6m Distance: 2.5m
PSM's SOUTH VIEW	DOWN TOWARD PSM	PSM's EAST VIEW
 Height: 1.6m Distance: 2.5m	 NATIONAL SURVEY MARK PSM 5311 DO NOT DISTURB www.surveyofmaldives.gov.mv	 Height: 1.8m Distance: 2.5m

SITE INFORMATION

Station Number

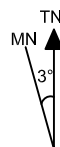
P S M 5 3 1 1

Station Horizon Mask

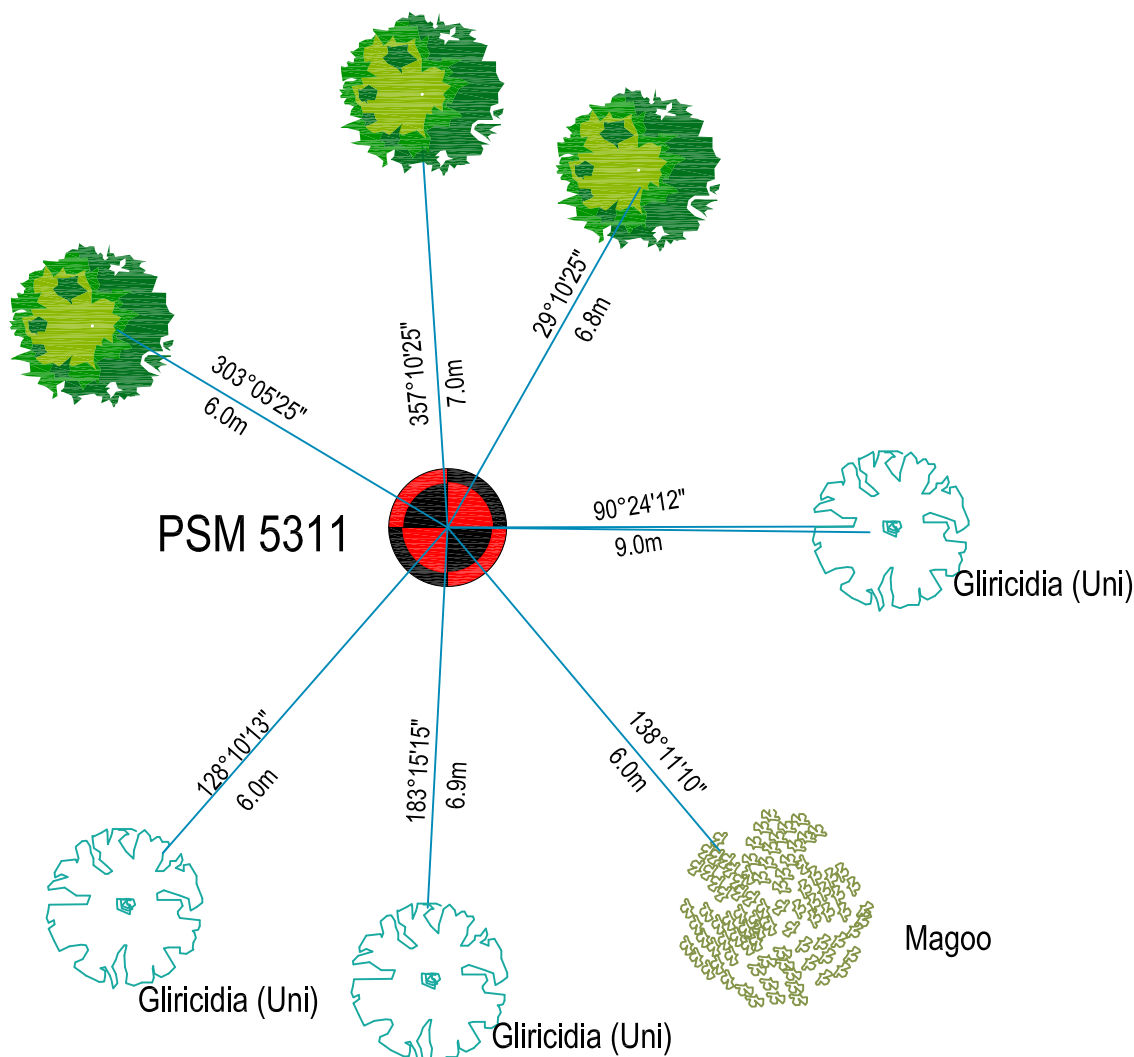
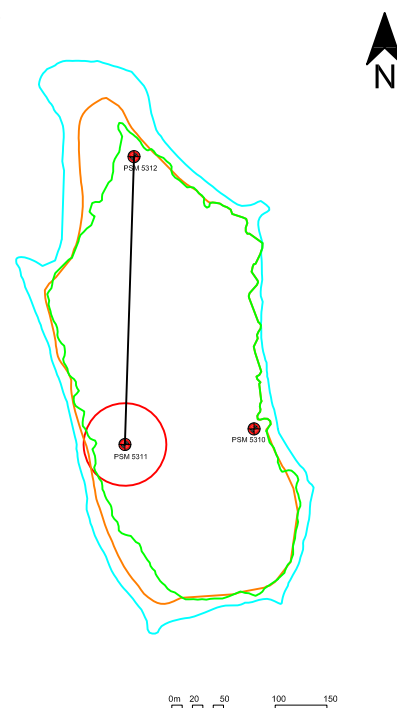


Height above Marker horizon
was mapped from 1.510m

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



Locality



Sketched by: Mohamed Riyaz

Scale: Not to scale

Date: 01 June 2015

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CONTROL POINT DETAILS	Station Number: PSM 5312
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5° 40' 15.67569"N	E: 261381.084m
Long: 72° 50' 44.22015"E	N: 627282.195m
Ellp Height: -95.075m	Orth Height: +1.630m from MSL

Island Name: R. Uthuru Maafaru	Date: 23 May 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 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 second PSM of the island (PSM5311) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

The location of PSM 5312 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: Sunfront Pvt.Ltd.

PSM's NORTH VIEW	PSM's UPWARD VIEW	PSM's WEST VIEW
 Height: 1.6m Distance: 2.5m	 Height: 1.6m	 Height: 1.6m Distance: 2.5m
PSM's SOUTH VIEW	DOWN TOWARD PSM	PSM's EAST VIEW
 Height: 1.6m Distance: 2.5m	 RATIONAL SURVEY MARK PSM 5312 DO NOT DISTURB 1:1 www.surveyofmaldives.gov.mv	 Height: 1.6m Distance: 2.5m

SITE INFORMATION

Station Number

P

S

M

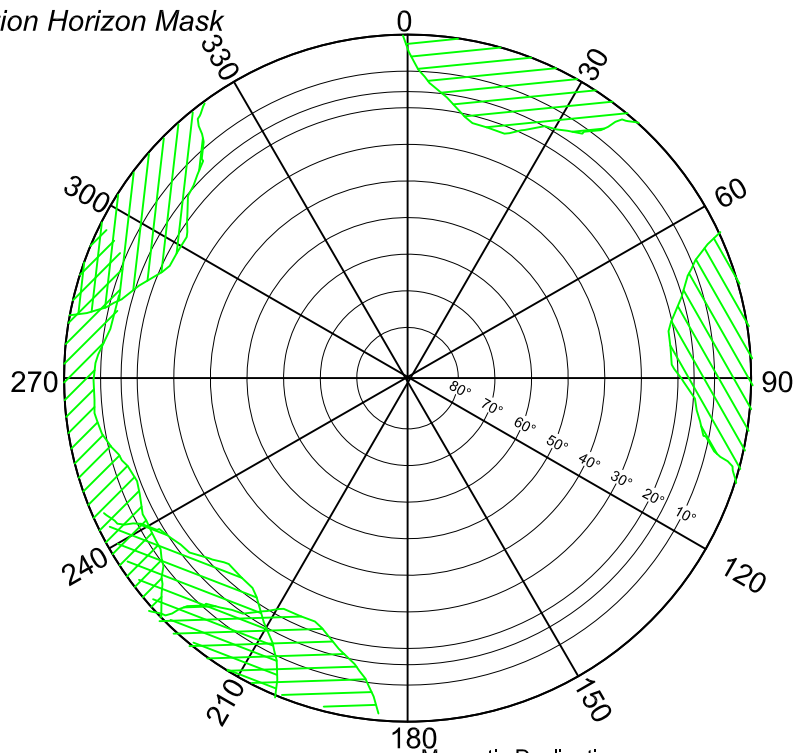
5

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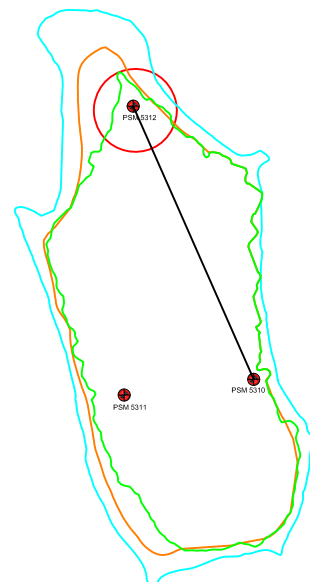
2

Station Horizon Mask



Height above Marker horizon
was mapped from 1.527 m

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



Magoo

Boashi

Halaveli

Halaveli

Magoo

PSM 5312

Boashi

301°10'02"
5.9m

255°38'31"
5.9m

225°10'31"
7.0m

192°20'45"
6.1m

16°50'40"
4.8m

90°50'46"
3.0m

Sketched by: Mohamed Riyaz

Scale: Not to scale

Date: 01 June 2015