

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

Office (PABX): +(960) 3004300, Fax: +(960) 3004254

Email: survey@housing.gov.mvWeb: www.surveyofmaldives.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0494
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°24'36.7756"N	E: 245893.757m
Long: 72°42'09.8817"E	N: 709119.993m
Ellp Height: -57.110m	Orth Height: +1.162m from MSL

Island Name: Hdh. Makunudhoo	Date: 02nd August 2021
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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 cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)
- 90mm below ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- Ortho height (height from MSL) transferred from PSM0496 to PSM0494 using difference in ellipsoid heights derived from static survey.

General site condition & access:

PSM0494 is established in the south western side of the harbor. Near quay wall corner. Easy access

Owner: Hdh. Makunudhoo Council

North	Sky view from PSM	West
 Height: 1.6m Distance: 1.3m	 Height: 1.6m	 Height: 1.6m Distance: 1.6m
South	Top of PSM	East
 Height: 1.6m Distance: 1.1m	 Height: 1.6m Distance: 1.4m	 Height: 1.6m Distance: 1.4m

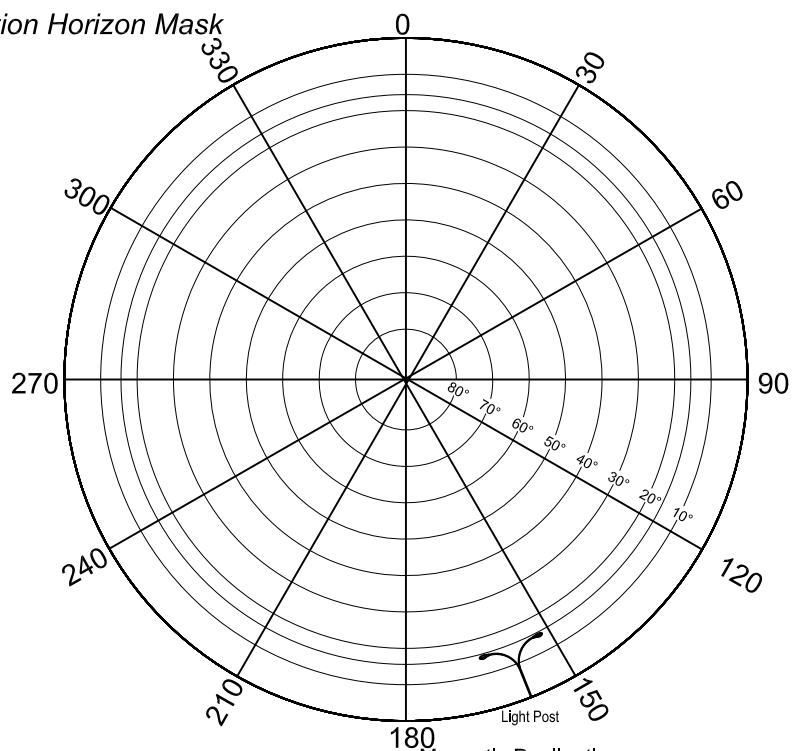
SITE INFORMATION

Station Number

P S M

0 4 9 4

Station Horizon Mask



Height above Marker horizon
was mapped from 1.498 m

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



Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 02nd Aug 2021

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0495
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°24'45.6565"N	E: 246042.179m
Long: 72°42'14.6699"E	N: 709392.251m
Ellp Height: -57.141m	Orth Height: +1.131m from MSL

Island Name: Hdh. Makunudhoo	Date: 02nd August 2021
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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 cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)
- 130mm below ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- Ortho height (height from MSL) transferred from PSM0496 to PSM0495 using difference in ellipsoid heights derived from static survey.

General site condition & access:

PSM0495 is established in the north western side of the harbor. Near quay wall corner. Easy access

Owner: Hdh. Makunudhoo Council

North	Sky view from PSM	West
<p>Height: 1.6m Distance: 1.5m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 1.7m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 1.8m</p>		<p>Height: 1.6m Distance: 1.8m</p>

SITE INFORMATION

Station Number

P

S

M

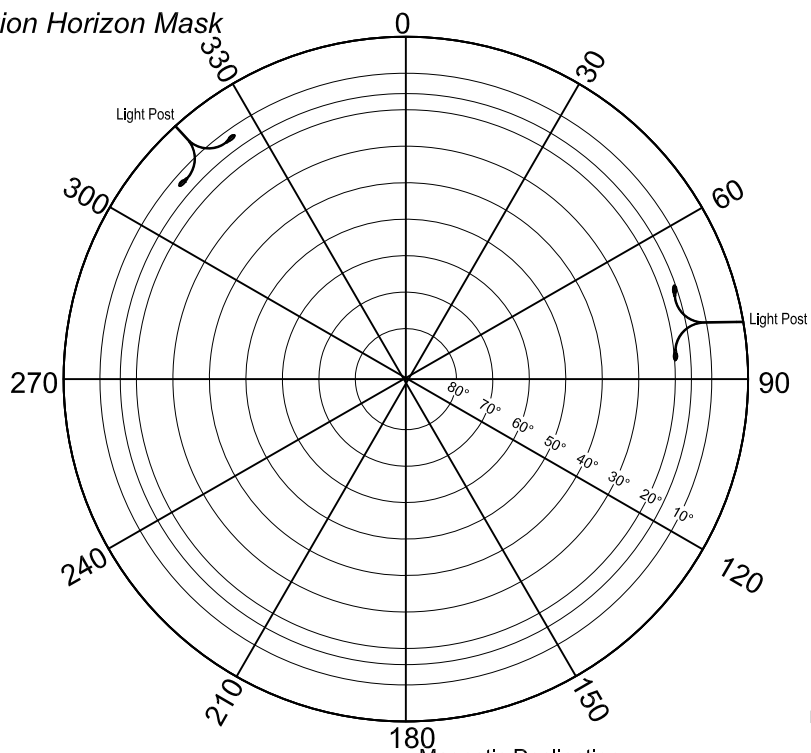
0

4

9

5

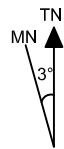
Station Horizon Mask



Height above Marker horizon
was mapped from 1.510m

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

☐ Yes

☒ No


Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 02nd Aug 2021

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0496
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°24'34.3690"N	E: 246248.217m
Long: 72°42'21.4226"E	N: 709044.450m
Ellp Height: -56.699m	Orth Height: 1.573m from MSL

Island Name: Hdh. Makunudhoo	Date: 02nd August 2021
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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 cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)
- Below 110mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- Measured water level with reference to PSM0496 reduced to MSL using Maldives Meteorological Department predicted tide for Hanimaadhoo.

General site condition & access:

PSM 0496 is inside Thaqwa mosque boundary. Close to eastern side boundary wall. Easy access

Owner: Hdh. Makunudhoo Council

North	Sky view from PSM	West
South	Top of PSM	East

SITE INFORMATION

Station Number

P

S

M

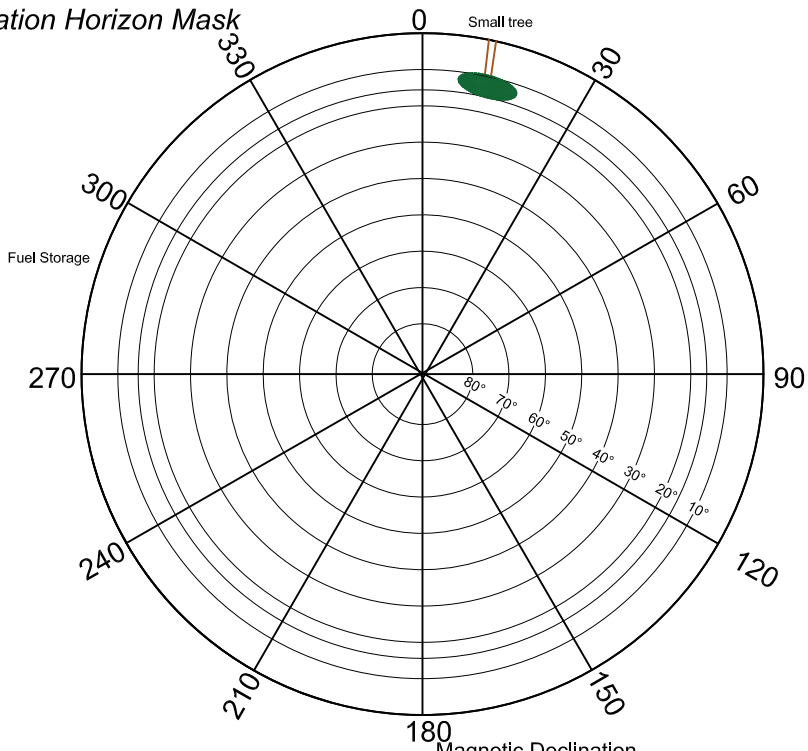
0

4

9

6

Station Horizon Mask



Height above Marker horizon
was mapped from 1.515m

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



Locality



Mosque Boundary

PSM 0496



10.83m

11.16m

Mosque Boundary

Mosque

Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 02nd Aug 2021