

MALDIVES LAND AND SURVEY AUTHORITY

MINISTRY OF HOUSING AND INFRASTRUCTURE

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

Ameenee Magu, Maafannu, Male', 20392, Maldives.

Email: survey@housing.gov.mv

Web: www.surveyofmaldives.gov.mv



CONTROL POINT DETAILS

Station Number

PSM0705

Coordinate Information

Geodetic

Grid

WGS 84

UTM Zone 43

Lat:	3° 50' 25.91856" N	E:	319,723.0150 m
Long:	73° 22' 35.36771" E	N:	424,671.7700 m
Ellp. Height:	-95.3917 m	Orth Height:	1.1500 m

Island Name:	K.Tholhimarahuraa (LD1329)	Date:	17 – 03 - 2025
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m HDPE pipe, 1m length, 1.5m s/s rod driven to ground as the center with cross mark. Monument labeled with s/s plate stating the point ID.
- Above 150mm from the existing ground level.
- GNSS Static Survey Precise Point Positioning (PPP) post processing.
- Elevation reduced relative to local MSL by reference to Hulhule' tide prediction data.
- Inter- visible with PSM0706.

General site condition & access:

- Easily accessible area with wide angle of sky visibility.

Owner:

Prime Atoll Maldives Pvt Ltd.



DOWN TOWARD PSM



Height: 1.5 m
Distance: 2 m

NORTH VIEW



Height: 1.5 m
Distance: 2 m

EAST VIEW



FROM PSM UPTOWARD SKY



Height: 1.5 m
Distance: 2 m

SOUTH VIEW



Height: 1.5 m
Distance: 2 m

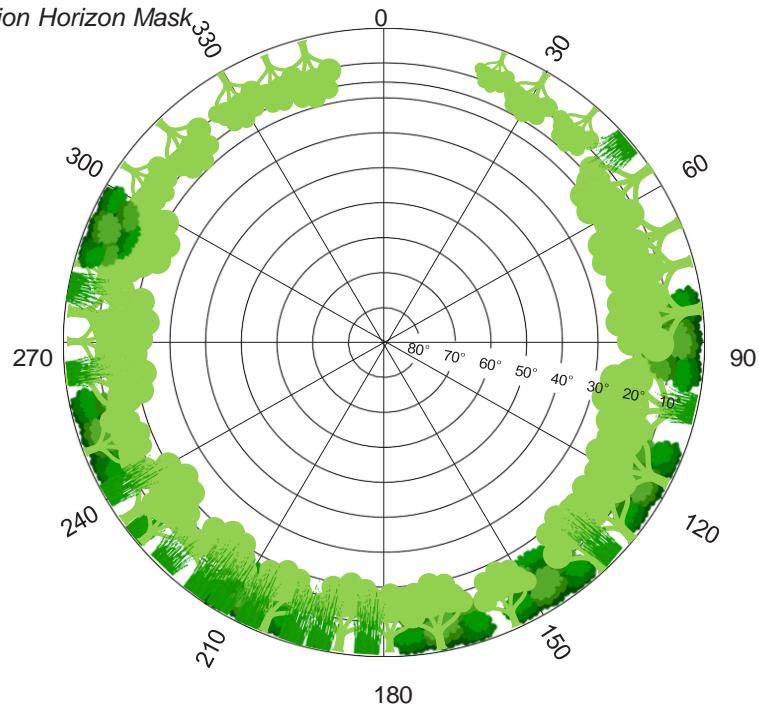
WEST VIEW

SITE INFORMATION

Station Number

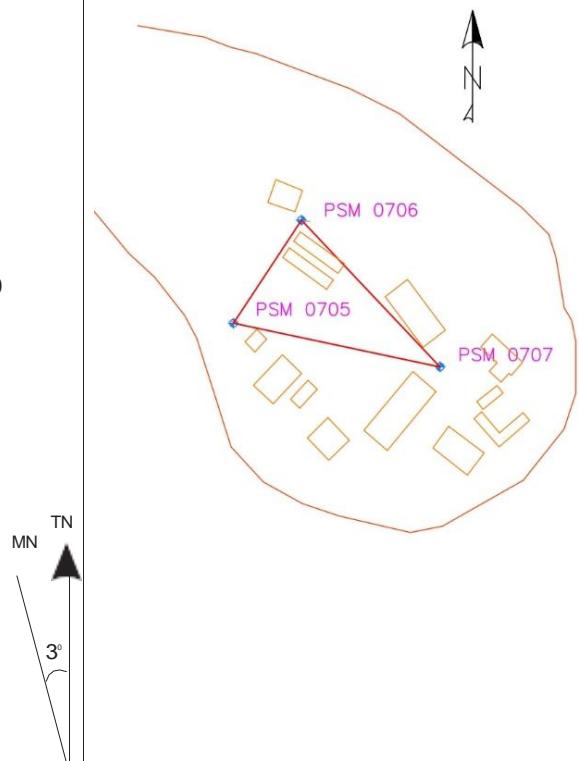
P S M 0 7 0 5

Station Horizon Mask



Height above Marker that horizon was mapped from 1.5 m

Locality



Sketched by: Indula Karunathilaka

Scale: 1:75

Date: 09/04/2025

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CONTROL POINT DETAILS

Station Number

PSM0706

Coordinate Information

Geodetic

Grid

WGS 84

UTM Zone 43

Lat: 3° 50' 26.66853" N

E: 319,738.4689 m

Long: 73° 22' 35.86718" E

N: 424,694.7773 m

Ellp Height: - 95.4918

Orth Height: 1.0500 m

Island Name: K.Tholhimarahuraa (LD1329)

Date:

17 – 03 - 2025

Monument description & method of survey:

- Concrete casted in situ to a dimeter 0.3m HDPE pipe, 1m length, 1.5m s/s rod driven to ground as the center with cross mark. Monument labeled with s/s plate stating the point ID.
- Above 150mm from the existing ground level.
- GNSS static survey post processing with 3D Minimally Constrained Network Adjustment.
- Reduce level of PSM 0705 was transferred to PSM0706 by using the level difference obtained from the GNSS Static Survey and EGM 2008 Geoid.
- PSM 0705 and PSM 0706 are inter visible.

General site condition & access:

- Easily accessible area with wide angle of sky visibility.

Owner:

Prime Atoll Maldives Pvt Ltd.



DOWN TOWARD PSM



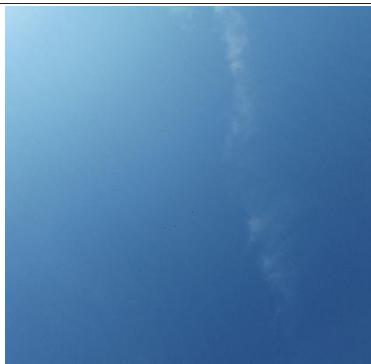
Height: 1.5 m
Distance: 2 m

NORTH VIEW



Height: 1.5 m
Distance: 2 m

EAST VIEW



FROM PSM UPTOWARD SKY



Height: 1.5 m
Distance: 2 m

SOUTH VIEW



Height: 1.5 m
Distance: 2 m

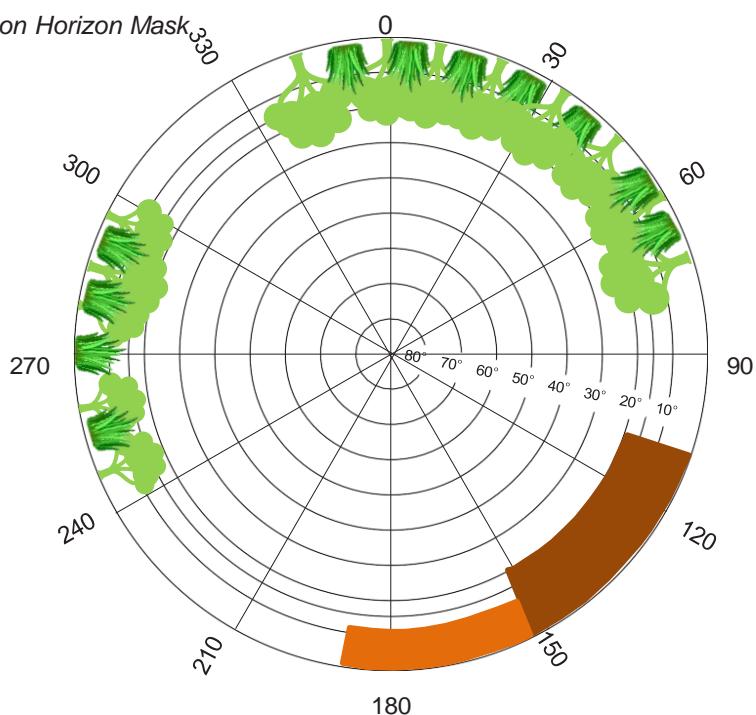
WEST VIEW

SITE INFORMATION

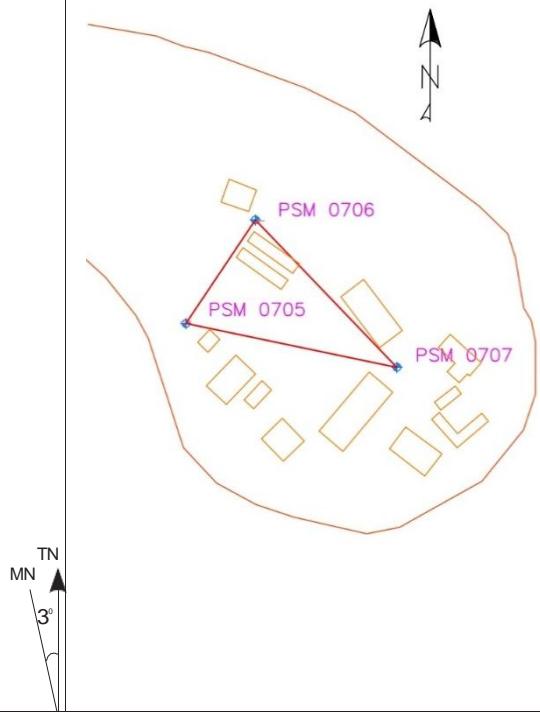
Station Number

P S M 0 7 0 6

Station Horizon Mask



Locality



Height above Marker that horizon
was mapped from 1.5 m

Magnetic Declination -----

Declination applied to this figure?

Yes No



Sketched by: Indula Karunathilaka

Scale: 1:75

Date: 09/04/2025

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CONTROL POINT DETAILS

Station Number

PSM0707

Coordinate Information

Geodetic

Grid

WGS 84

UTM Zone 43

Lat:	3° 50' 25.60501" N	E:	319,769.9090 m
Long:	73° 22' 36.88821" E	N:	424,662.0500 m
Ellp Height:	- 95.5402 m	Orth Height:	1.0027 m

Island Name:	K.Tholhimarahuraa (LD1329)	Date:	17 – 03 - 2025
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Monument description & method of survey:

- Concrete casted in situ to a dimeter 0.3m HDPE pipe, 1m length, 1.5m s/s rod driven to ground as the center with cross mark. Monument labeled with s/s plate stating the point ID.
- Above 150mm from the existing ground level.
- GNSS static survey post processing with 3D Minimally Constrained Network Adjustment.
- Reduce level of PSM 0705 was transferred to PSM0707 by using the level difference obtained from the GNSS Static Survey and EGM 2008 Geoid.

General site condition & access:

- Easily accessible area with wide angle of sky visibility.
- Located near the main office building.

Owner:

Prime Atoll Maldives Pvt Ltd.



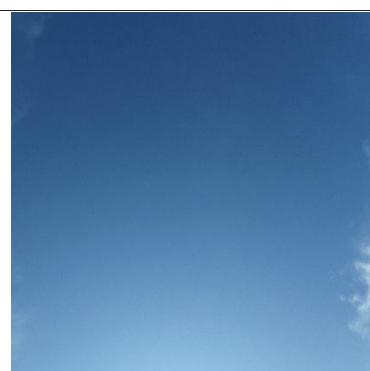
DOWN TOWARD PSM



Height: 1.5 m
Distance: 2 m
NORTH VIEW



Height: 1.5 m
Distance: 2 m
EAST VIEW



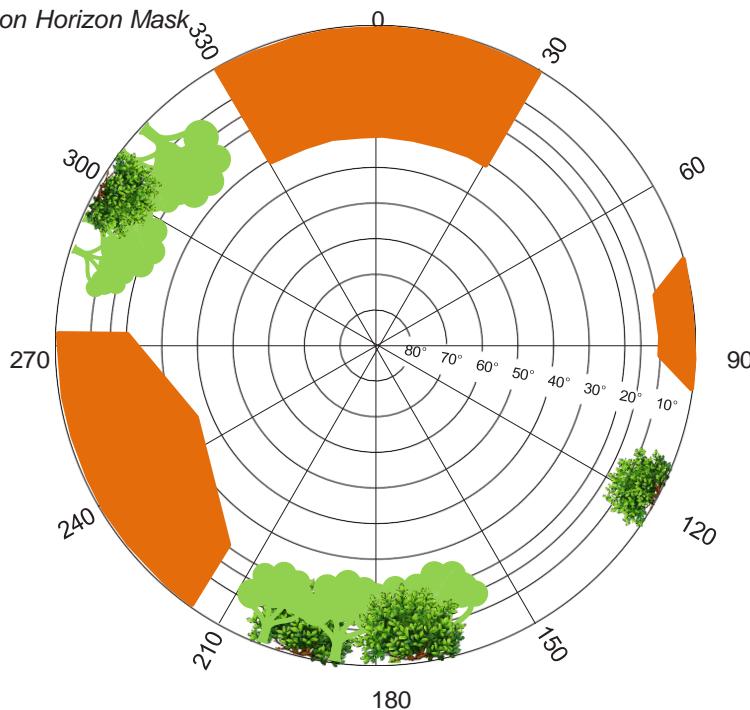
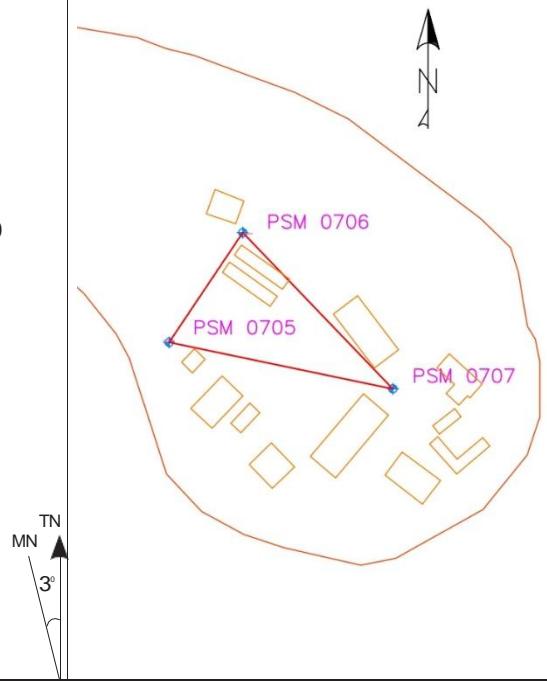
FROM PSM UPTOWARD SKY



Height: 1.5 m
Distance: 2 m
SOUTH VIEW



Height: 1.5 m
Distance: 2 m
WEST VIEW

SITE INFORMATION
Station Number
P S M 0 7 0 7
Station Horizon Mask

Locality

 Height above Marker that horizon
was mapped from 1.5 m

Magnetic Declination -----

Declination applied to this figure?

 Yes No


Sketched by: Indula Karunathilaka

Scale: 1:75

Date: 09/04/2025