

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: PSM5720
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 5°36'29.07530"N	E: 273317.995m
Long: 72°57'12.83016"E	N: 620276.522m
Ellp Height: -92.885m	Orth Height: 1.518m
Island Name: R, Muravandhoo	Date: 15 Aug 2018

Monument description & method of survey:

PSM type: Type - A

- Concrete casted in-situ to a 0.3m x 0.3m, depth of 1m (Cast Box), 12mm SS rod with cross mark of length 1.0m as centre point.
- Finish height of the PSM is 0.15m above ground level.
- GNSS static Survey Post processing and Adjustment made using Topcon MANGETm Tools Software.
- Vertical datum (MSL) derived from Water level measured at Muravandhoo referred to PSM5721 using Hanimaadhoo Predicted Tide. Level transferred to PSM5720 from PSM5721 at Muravandhoo using Ellipsoid heights derived from Static survey.

General site condition & access:

- PSM located south west of Villa 19. Easy access.

Owner: Alibey Maldives Pvt Ltd.



DOWN TOWARD PSM
height 0.5m



NORTH VIEW
Distance 5m, height 1.5m



EAST VIEW
Distance 5m, height 1.5m



FROM PSM UPTOWARD SKY
Height 1.5m



SOUTH VIEW
Distance 5m, height 1.5m



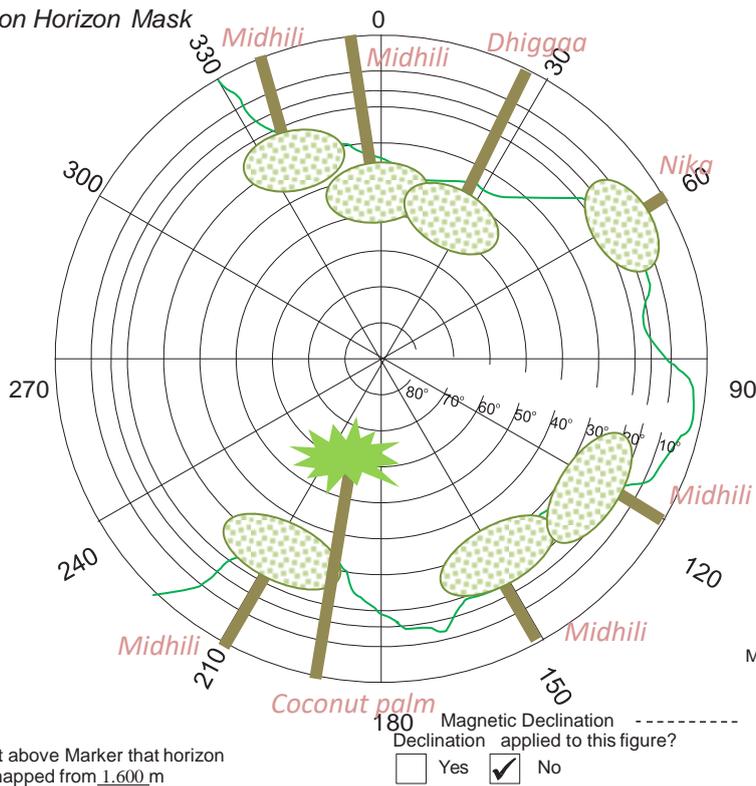
WEST VIEW
Distance 5m, height 1.5m

SITE INFORMATION

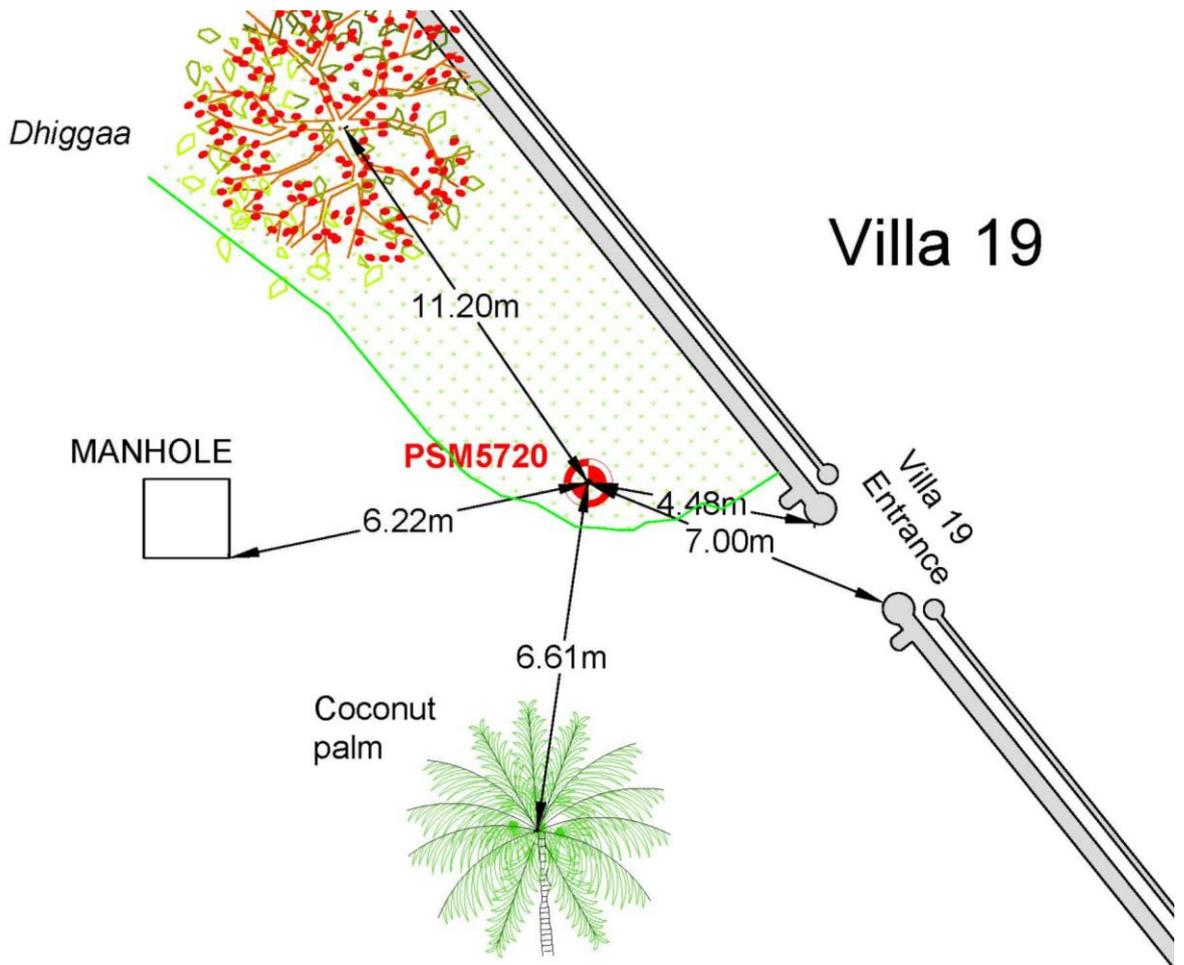
Station Number

P	S	M	5	7	2	0
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Station Horizon Mask



Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 15 August 2018

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CONTROL POINT DETAILS	Station Number: PSM5721
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 5°36'25.41800"N	E: 272921.666m
Long: 72°56'59.96762"E	N: 620165.535m
Ellp Height: -93.015m	Orth Height: 1.388m
Island Name: R, Muravandhoo	Date: 15 Aug 2018

Monument description & method of survey:

PSM type: Type - A

- Concrete casted in-situ to a 0.3m x 0.3m, depth of 1m (Cast Box), 12mm SS rod with cross mark of length 1.5m as centre point (monument type A)
- Finish height of the PSM is 0.15m above ground level.
- GNSS static Survey Post processing using and Adjustment made using Topcon MANGETtmTools Software.
- Water level from the lagoon was observed with reference to PSM5721 with respect to Ellipsoid, measured water levels were reduced to Mean Sea Level (MSL) using Hanimaadhoo predicted tide data provided by Maldives Meteorological Services

General site condition & access:

- Easy to access, south east of existing main pool.

Owner: Alibey Maldives Pvt Ltd.



DOWN TOWARD PSM
height 0.5m



NORTH VIEW
Distance 5m, height 1.5m



EAST VIEW
Distance 5m, height 1.5m



FROM PSM UPTOWARD SKY
Height 1.5m



SOUTH VIEW
Distance 5m, height 1.5m



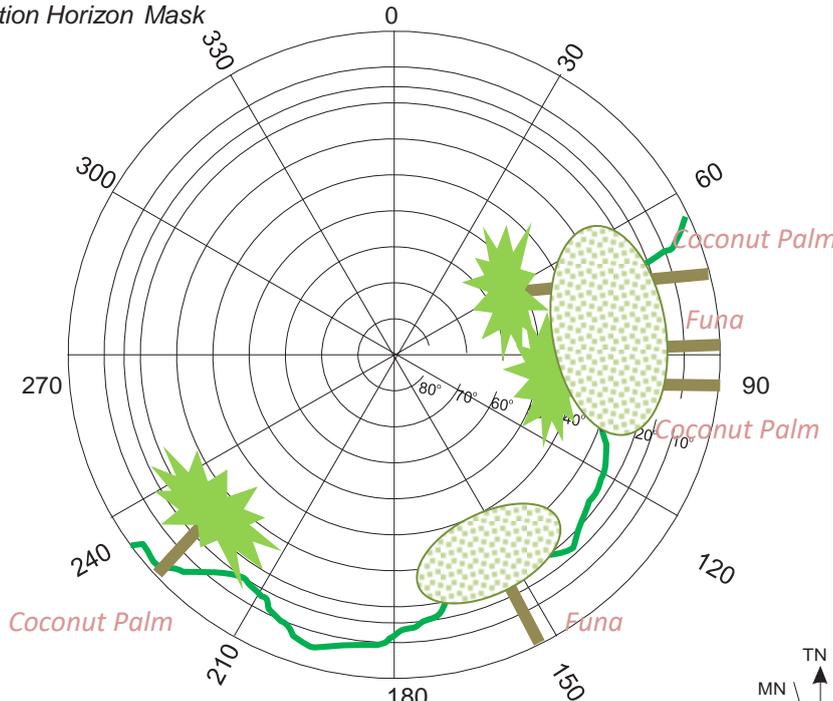
WEST VIEW
Distance 5m, height 1.5m

SITE INFORMATION

Station Number

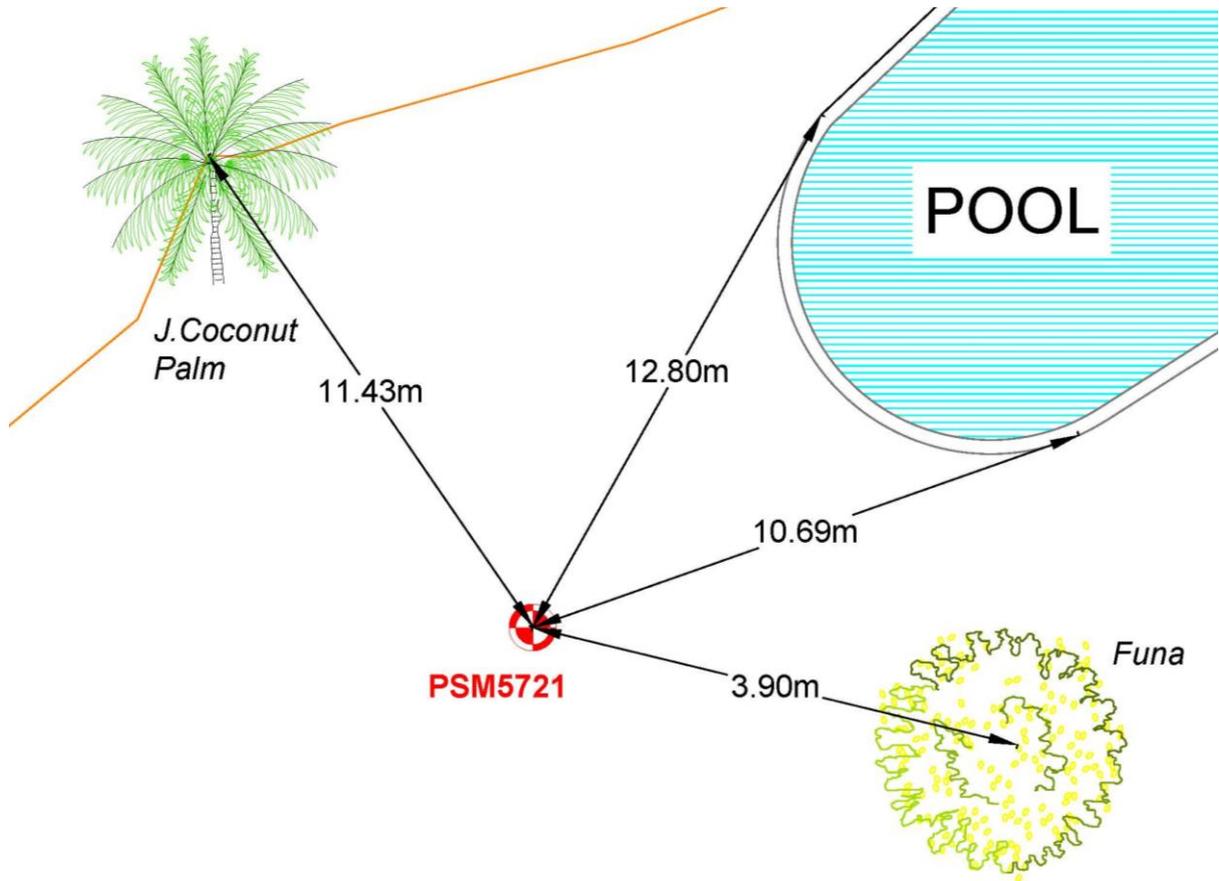
P	S	M	5	7	2	1
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.600 m

Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 15 August 2018

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CONTROL POINT DETAILS	Station Number: PSM5722
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 5°36'31.55776"N	E: 273293.188m
Long: 72°57'12.01561"E	N: 620352.883m
Ellp Height: -92.573m	Orth Height: 1.830m
Island Name: R, Muravandhoo	Date: 15 Aug 2018

Monument description & method of survey:

PSM type: Type - A

- Concrete casted in-situ to a 0.3m x 0.3m, depth of 1m (Cast Box), 12mm SS rod with cross mark of length 1.0m as centre point.
- Finish height of the PSM is 0.15m above ground level.
- GNSS static Survey Post processing and Adjustment made using Topcon MANGET™ Tools Software.
- Vertical datum (MSL) derived from Water level measured at Muravandhoo referred to PSM5721 using Hanimaadhoo Predicted Tide. Level transferred to PSM5722 from PSM5721 at Muravandhoo using Ellipsoid heights derived from Static survey.

General site condition & access:

- Easy to access, located in the green zone in front of Villa 19.

Owner: Alibey Maldives Pvt Ltd.



DOWN TOWARD PSM
height 0.5m



NORTH VIEW
Distance 5m, height 1.5m



EAST VIEW
Distance 5m, height 1.5m



FROM PSM UPTOWARD SKY
Height 1.5m



SOUTH VIEW
Distance 5m, height 1.5m



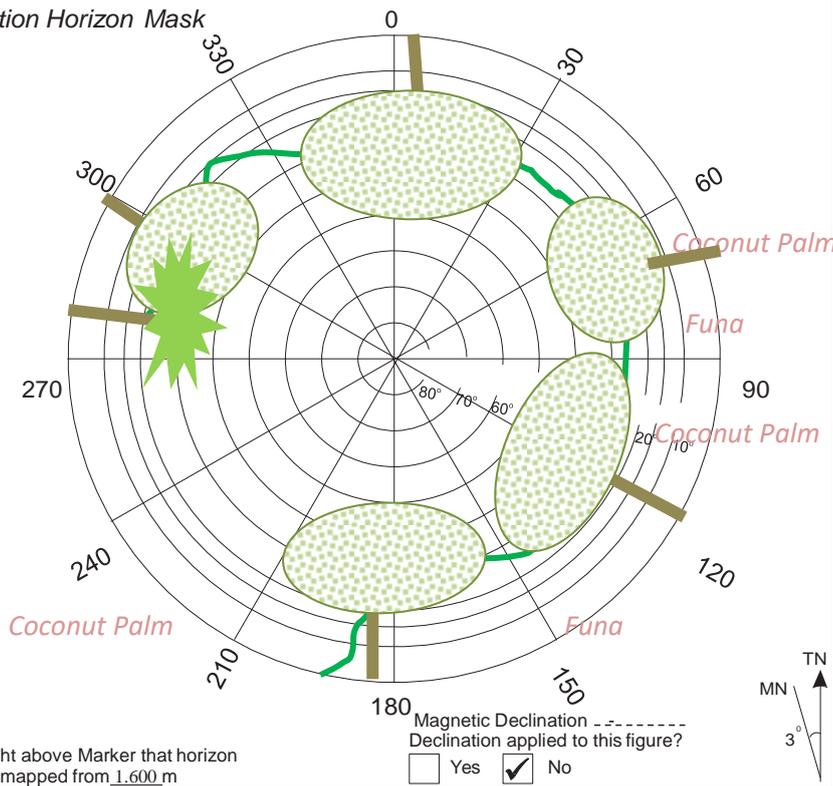
WEST VIEW
Distance 5m, height 1.5m

SITE INFORMATION

Station Number

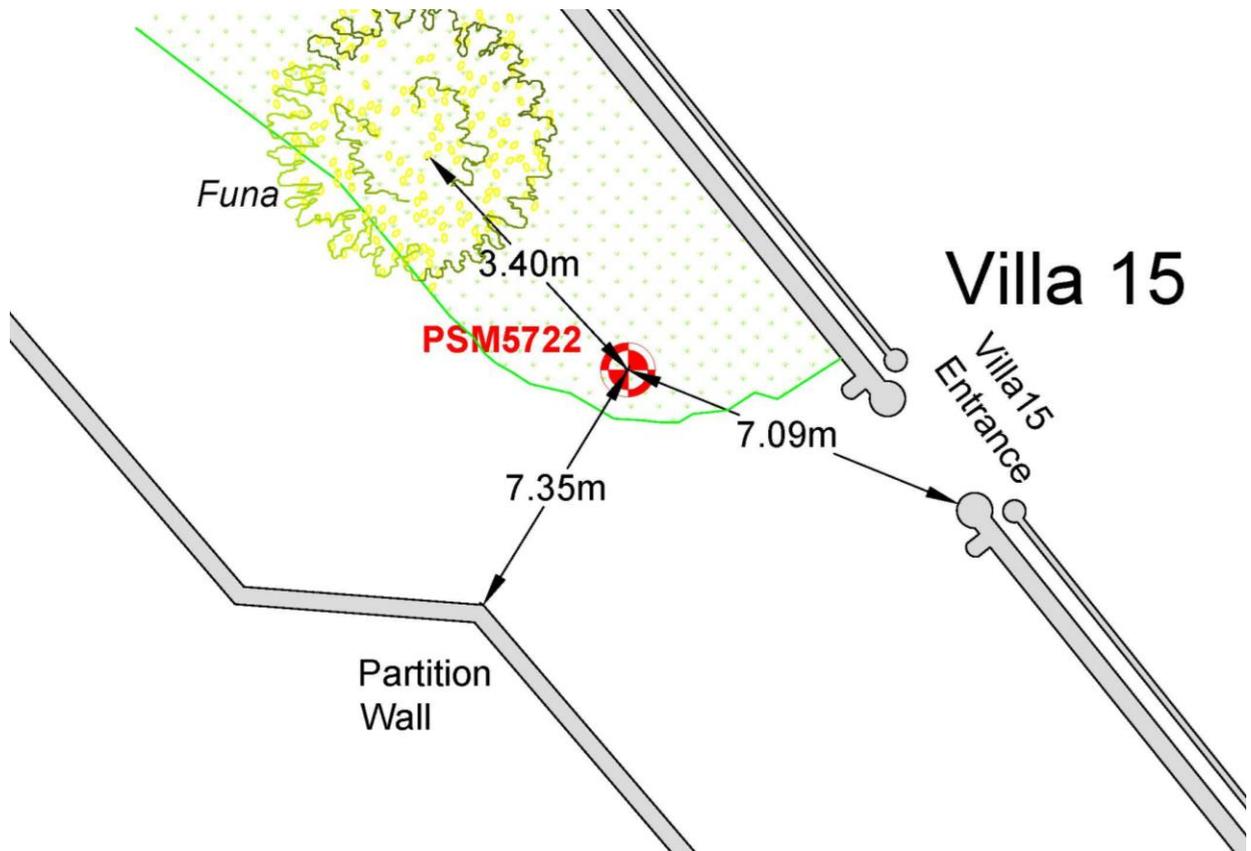
P	S	M	5	7	2	2
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.600 m

Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 15 August 2018