

# 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



CONTROLPOINT DETAILS	Station Number	PSM 5499
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 3° 36' 38.94609" N	E:	247621.5024
Long: 72° 43' 40.98655" E	N:	399424.4796
Ellp Height:	Orth Height: +0.987	
Island Name: A.Dh. Ranfinolhu	Date:	9th July 2017

### Monument description & method of survey:

- Stainless steel plate fixed to concrete by two bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Vertical Level of PSM5499 was corrected using water level taken and tide data provided by MET.
- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- The top level of the PSM is 150mm above ground level

### General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located in vegetation line of the island
- PSM Established on Eastern side of Island, located near the jetty

Owner: Crown Company Pvt Ltd



Bottom



North

Height 1.5m  
Distance 1.5m



East

Height 1.5m  
Distance 2m



Up

Height 1.5m



South

Height 1.5m  
Distance 2m



West

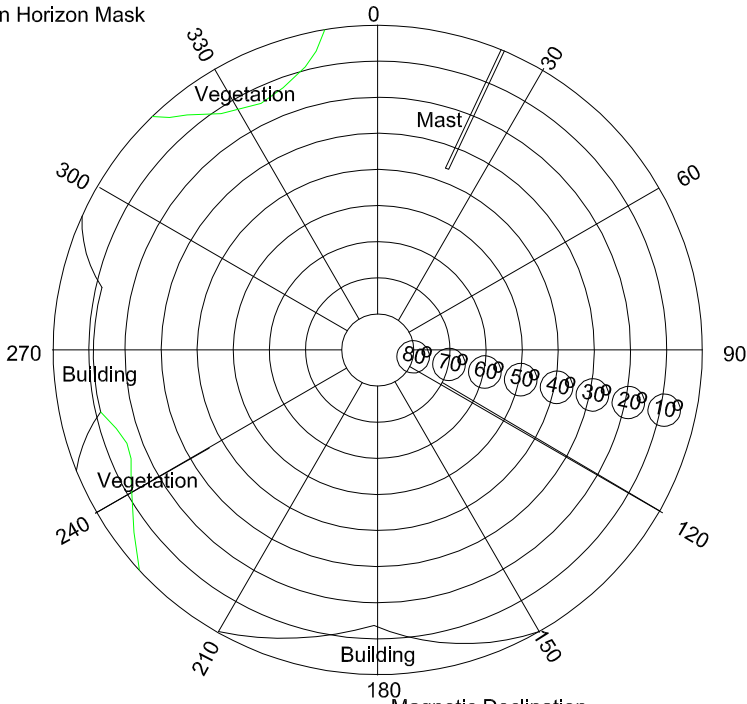
Height 1.5m  
Distance 2m

SITE INFORMATION

Station Number

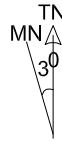
P	S	M	5	4	9	9
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Station Horizon Mask

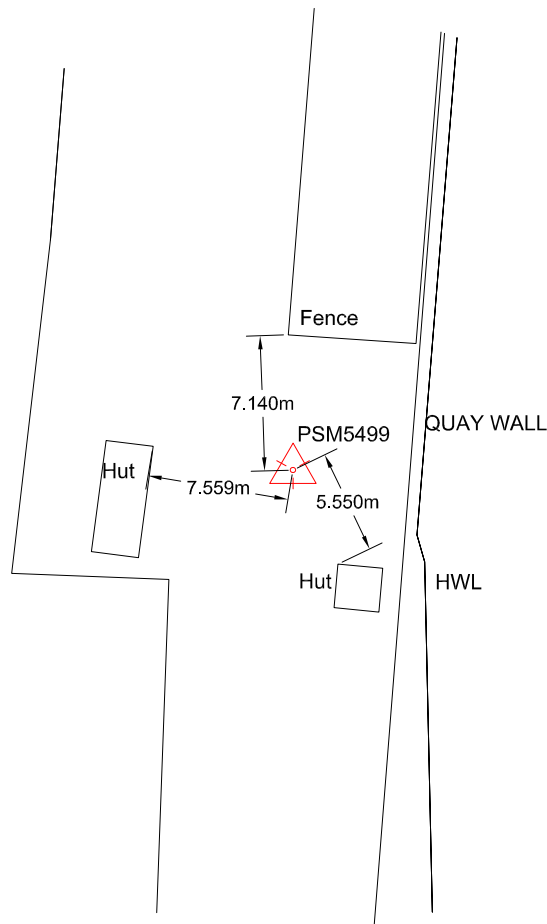
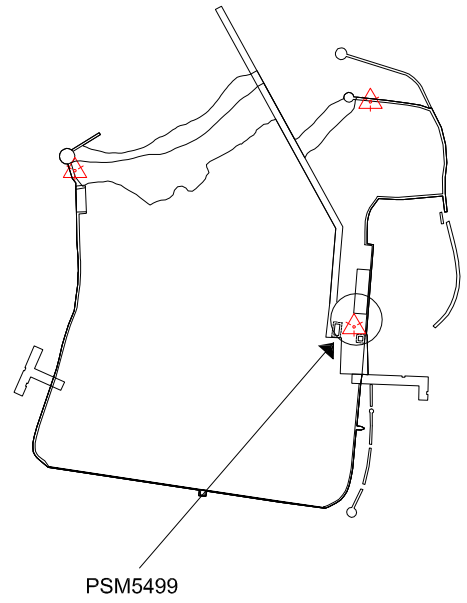


Height above Marker that horizon was mapped from 1.5 m

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



Locality



Sketched by: Abdulla Moosa

Scale:

Not to Scale

Date: 9th July 2017

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CONTROLPOINT DETAILS	Station Number	PSM 5500
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 3° 36' 42.82206" N	E:	247630.1558
Long: 72° 43' 41.25720" E	N:	399543.5600
Ellp Height:	Orth Height:	+0.799
Island Name: A.Dh. Ranfinolhu	Date:	9th July 2017

**Monument description & method of survey:**

- Stainless steel plate fixed to concrete by two bolts
- Horizontal coordinates fixed by GNSS Static survey.
- A level double run was recorded using PSM5499 as the base, vertical control levels of PSM5500 was determined from the level circuit
- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- The top level of the PSM is 150mm above the ground level

**General site condition & access:**

- Easily accessible area with wide angle of sky visibility
- Located in vegetation line of the island
- PSM Established on Northern side of Island

Owner: Crown Company Pvt Ltd



Bottom



North

Height 1.5m  
Distance 2m



East

Height 1.5m  
Distance 2m



Up

Height 1.5m



South

Height 1.5m  
Distance 1.5m



West

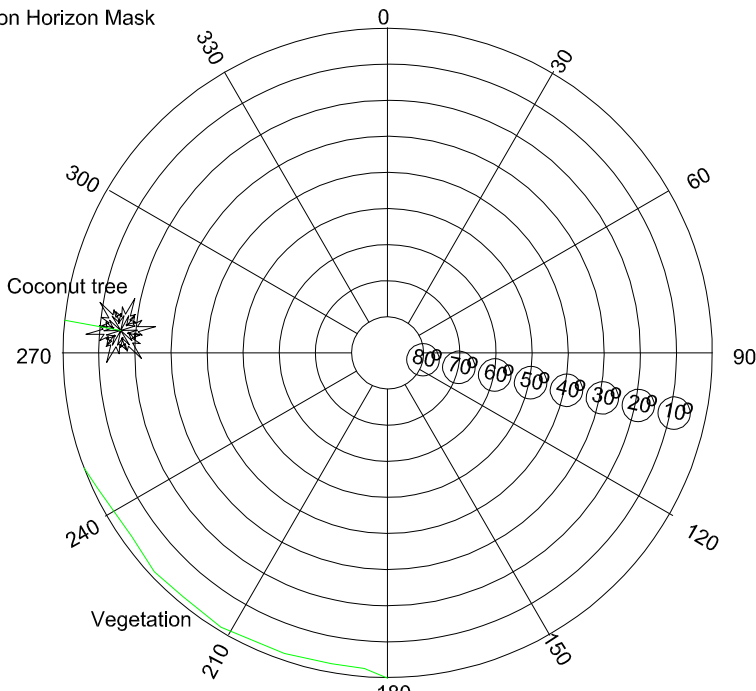
Height 1.5m  
Distance 2m

SITE INFORMATION

Station Number

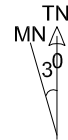
P	S	M	5	5	0	0
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Station Horizon Mask

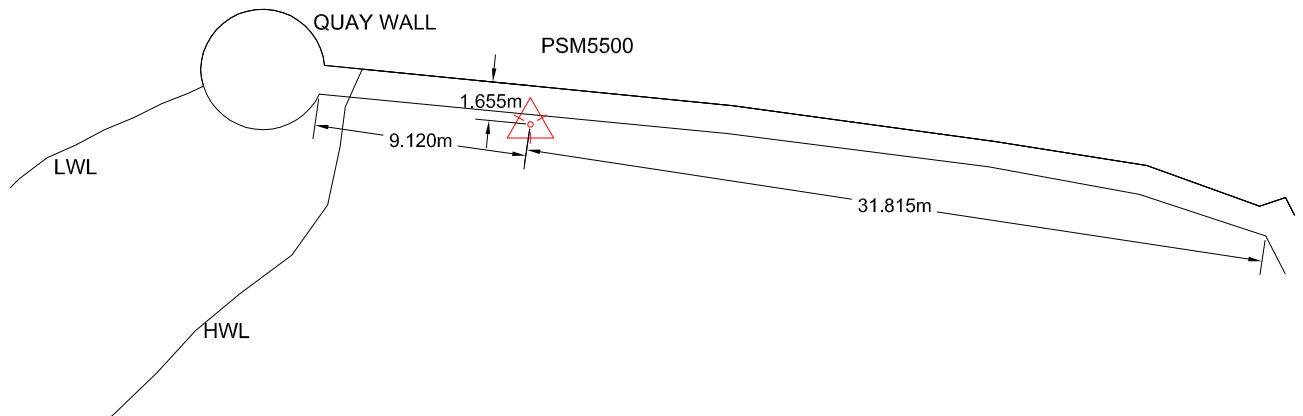
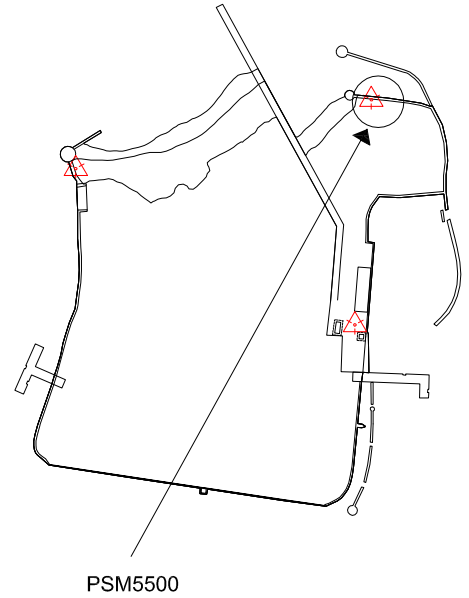


Height above Marker that horizon was mapped from 1.5 m

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



Locality



Sketched by: Abdulla Moosa

Scale:

Not to Scale

Date: 9th July 2017

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CONTROLPOINT DETAILS	Station Number	PSM 5501
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 3° 36' 41.62259" N	E:	247473.8277
Long: 72° 43' 36.19659" E	N:	399507.0930
Ellp Height:	Orth Height:	+1.046
Island Name: A.Dh. Ranfinolhu	Date:	9th July 2017

### Monument description & method of survey:

- Stainless steel plate fixed to concrete by two bolts
- Horizontal coordinates fixed by GNSS Static survey.
- A level double run was recorded using PSM5500 as the base, vertical control levels of PSM5501 was determined from the level circuit
- Type A Monument specifications (with a 0.3m X 0.3m X 1.0m Concrete Column)
- The top level of the PSM is 150mm above the ground level

### General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located in vegetation line of the island
- PSM established on the North Western side of the Island

Owner: Crown Company Pvt Ltd



Bottom



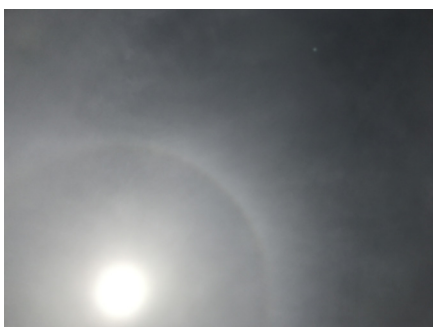
North

Height 1.5m  
Distance 1.5m



East

Height 1.5m  
Distance 1.5m



Up

Height 1.5m



South

Height 1.5m  
Distance 2m



West

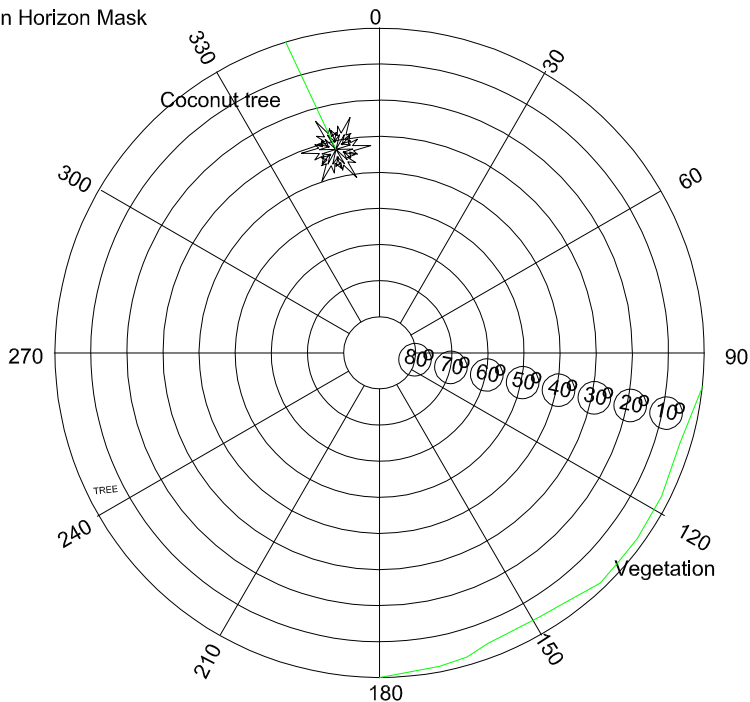
Height 1.5m  
Distance 1.5m

SITE INFORMATION

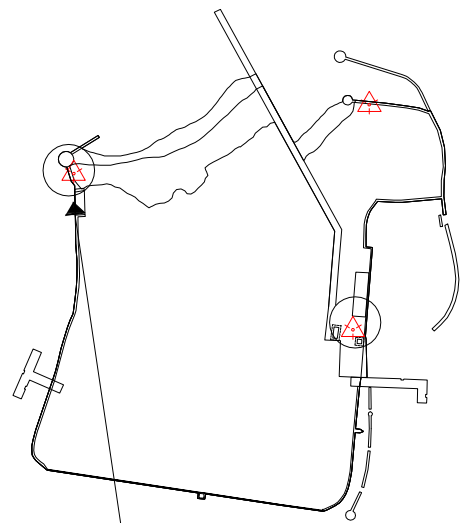
Station Number

P	S	M	5	5	0	1
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Station Horizon Mask



Locality

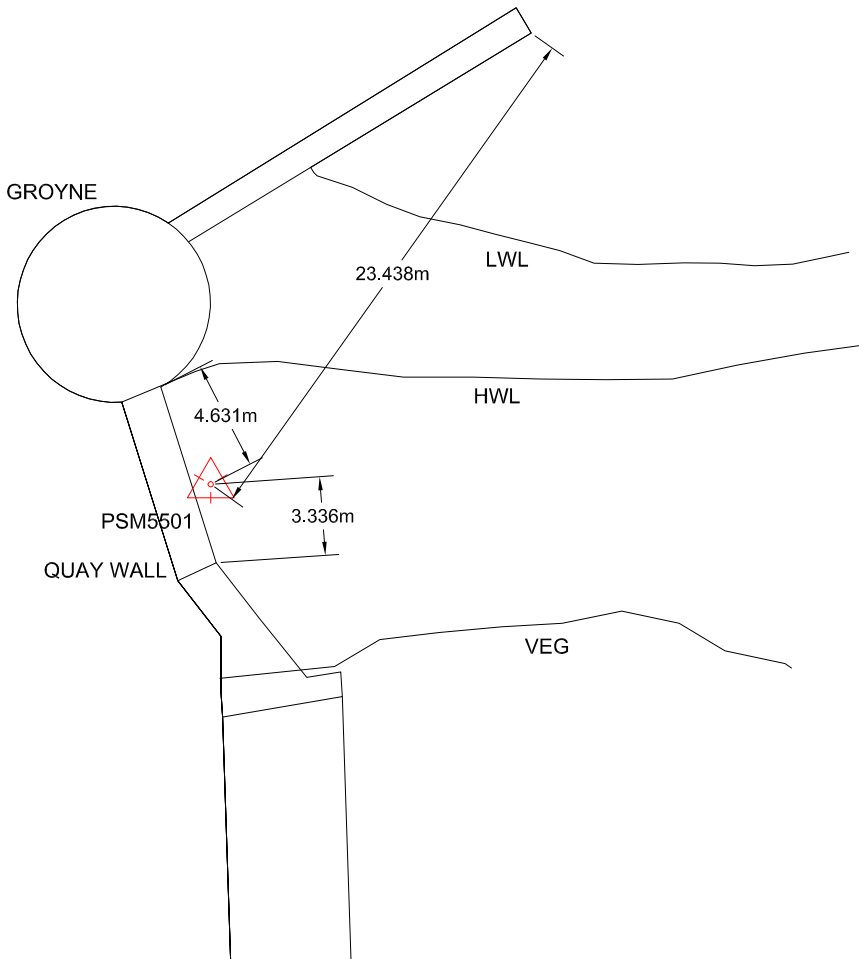


PSM5501

Height above Marker that horizon was mapped from 1.5 m

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

GROYNE



Sketched by: Abdulla Moosa

Scale:

Not to Scale

Date: 9th July 2017