

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	PSM5944
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	5° 46' 05.84475" N	E:	274775.622 m
Long:	72° 57' 58.15699" E	N:	637992.862 m
Ellp Height:	-95.088 m	Orth Height:	0.986 m
Island Name: R. Faarufushi		Date:	23-09-2023







Monument description & method of survey:

- Monument Type A (modified). Concrete casted in situ to a 0.3m*0.3m*1m height wooden box, 1.5m s/s rod driven to ground with center point punched marked. Monument labeled with s/s plate stating the point ID.
- Below 200mm from the ground level
- GNSS Static Survey Precise Point Positioning (PPP) post processing.
- Elevation reduced relative to Local MSL by reference to tide prediction data MET (Hanimaadhoo')

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located in front of the Reception Office.

Owner: Emerald Faarufushi Resort & Spa - Fasmendhoo Pvt Ltd

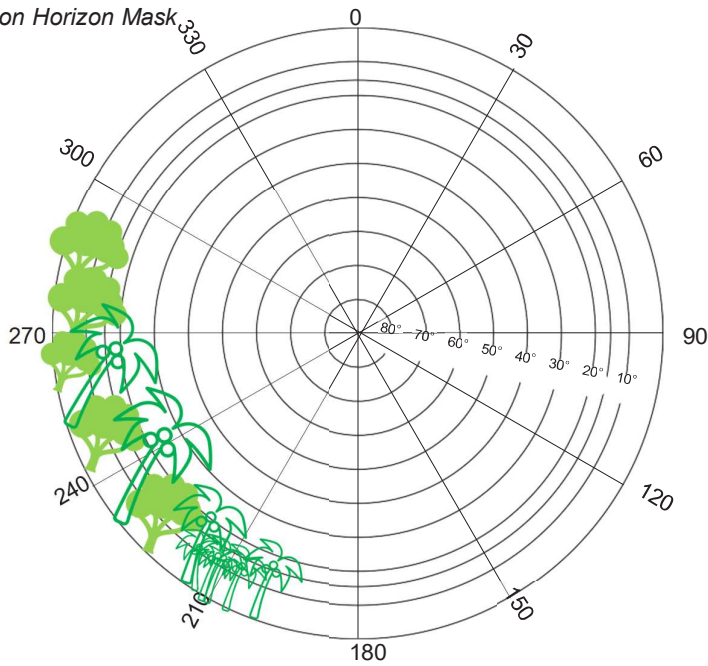
		
DOWN TOWARD PSM	NORTH VIEW Height: 1.5 m Distance: 2 m	EAST VIEW Height: 1.5 m Distance: 2 m
		
FROM PSM UPTOWARD SKY	SOUTH VIEW Height: 1.5 m Distance: 2 m	WEST VIEW Height: 1.5 m Distance: 2 m

SITE INFORMATION

Station Number

P S M 5 9 4 4

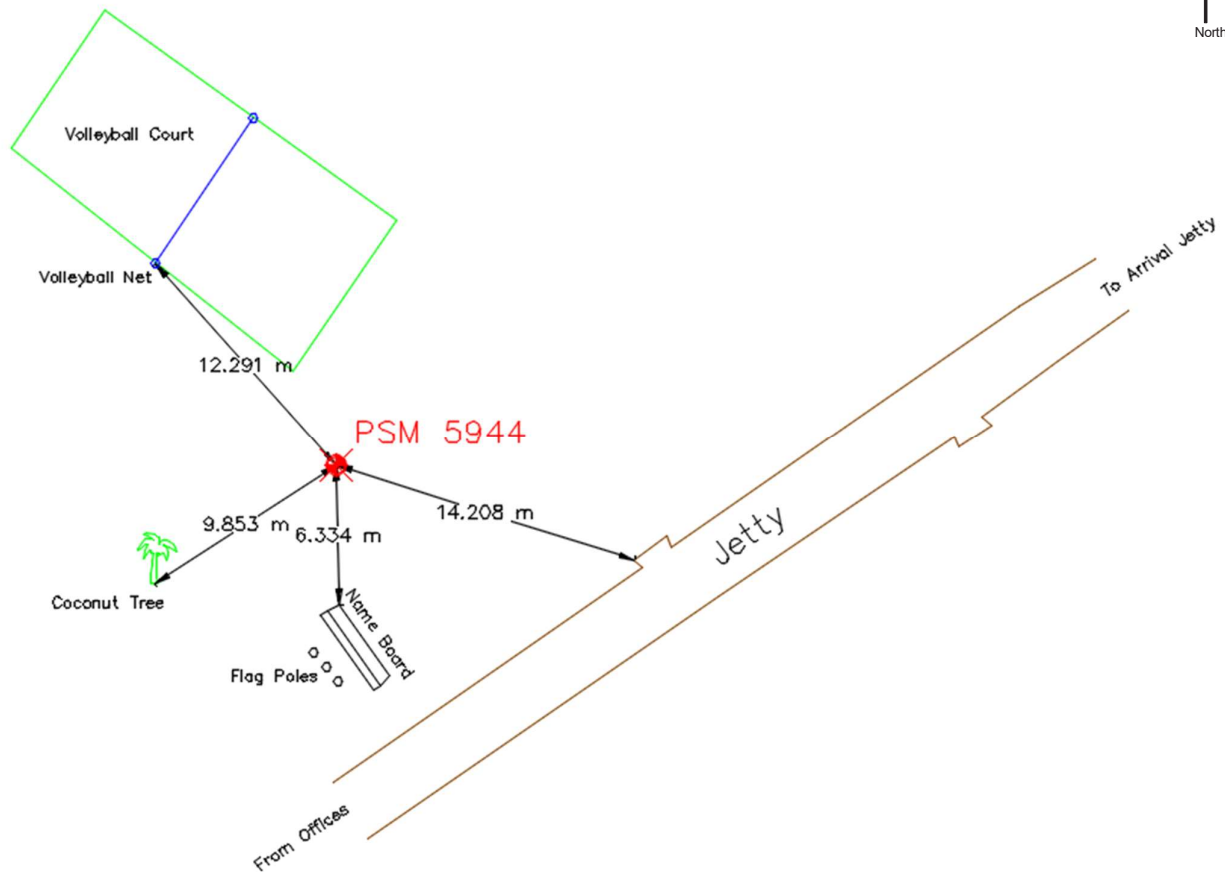
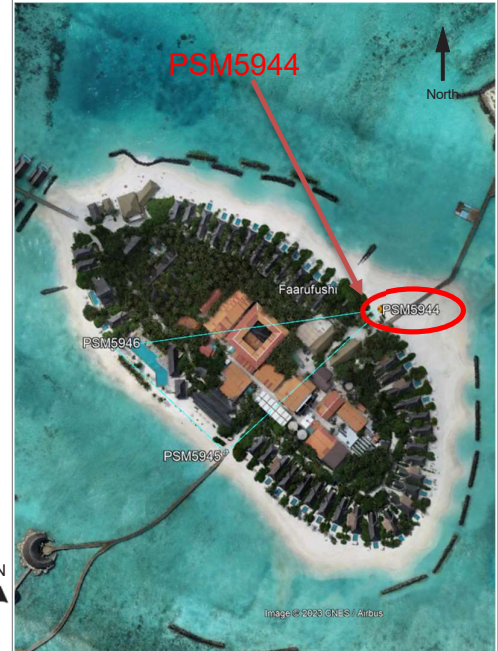
Station Horizon Mask



Height above Marker that horizon was mapped from 1.5 m

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

Locality



Sketched by: VH

Scale: Not to scale

Date: 02/10/2023

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CONTROL POINT DETAILS		Station Number	PSM5945
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	5° 46' 02.17034" N	E:	274649.928 m
Long:	72° 57' 54.08558" E	N:	637880.413 m
Ellp Height:	-94.640	Orth Height:	1.431 m
Island Name:		Date:	23-09-2023
R. Faarufushi			

Monument description & method of survey:

- Monument Type A (modified). Concrete casted in situ to a 0.3m*0.3m*1m height wooden box, 1.5m s/s rod driven to ground with center point punched marked. Monument labeled with s/s plate stating the point ID.
- Below 200mm from the ground level
- Static Survey post processing with 3D Minimally Constrained Network Adjustment.
- Reduce level of PSM 5944 was transferred to PSM5945 by using the level difference obtained from the GNSS Static Survey & EGM2008 Geoid.
- Inter-visible to PSM5946

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located near to the Lagoon Restaurant Jetty.

Owner: Emerald Faarufushi Resort & Spa - Fasmendhoo Pvt Ltd



DOWN TOWARD PSM



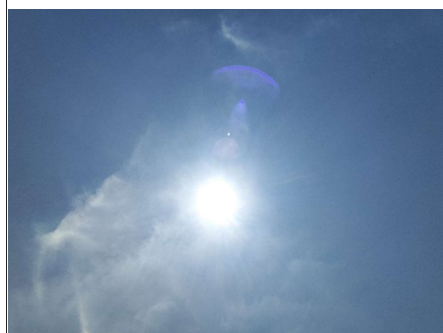
Height: 1.5 m
Distance: 2 m

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

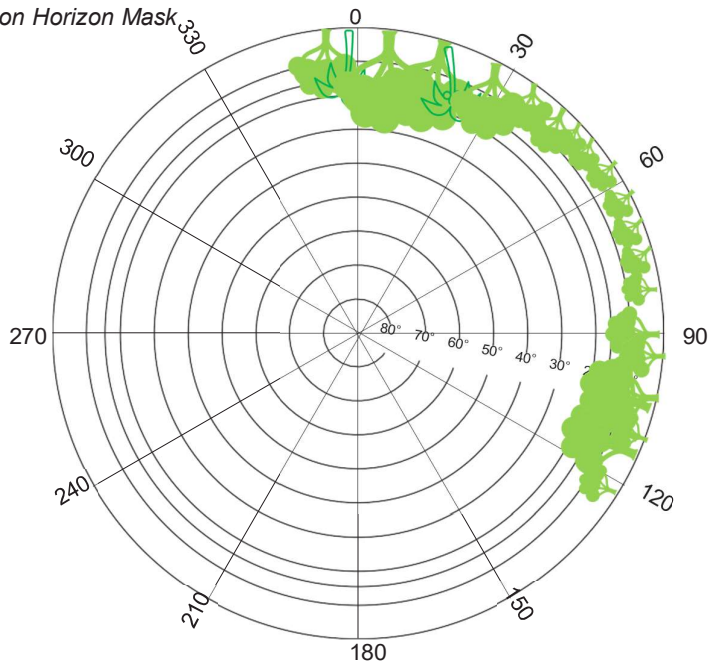
WEST VIEW

SITE INFORMATION

Station Number

P S M 5 9 4 5

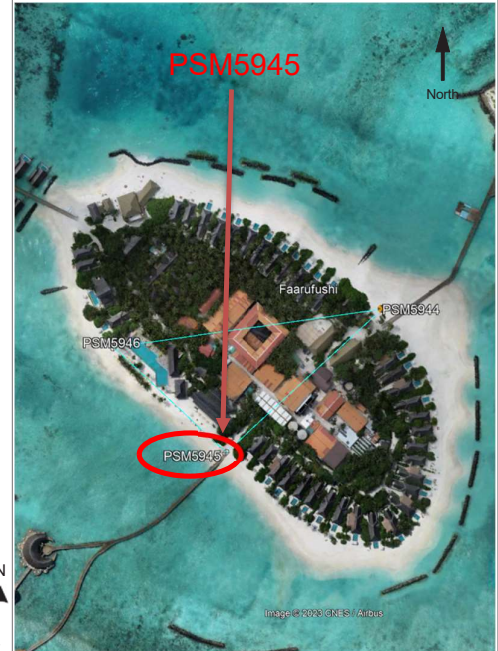
Station Horizon Mask



Height above Marker that horizon was mapped from 1.5 m

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

Locality



Sketched by: VH

Scale: Not to scale

Date: 02/10/2023

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CONTROL POINT DETAILS		Station Number	PSM5946
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:	5° 46' 04.86344" N	E:	274560.343 m
Long:	72° 57' 51.16486" E	N:	637963.480 m
Ellp Height:	-94.765	Orth Height:	1.307 m
Island Name:		Date:	23-09-2023
R. Faarufushi			

Monument description & method of survey:

- Monument Type A (modified). Concrete casted in situ to a 0.3m*0.3m*1m height wooden box, 1.5m s/s rod driven to ground with center point punched marked. Monument labeled with s/s plate stating the point ID.
- Below 200mm from the ground level
- Static Survey post processing with 3D Minimally Constrained Network Adjustment.
- Reduce level of PSM 5944 was transferred to PSM5946 by using the level difference obtained from the GNSS Static Survey & EGM2008 Geoid.
- Inter-visible to PSM5945

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located near to the Main Pool.

Owner: Emerald Faarufushi Resort & Spa - Fasmendhoo 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

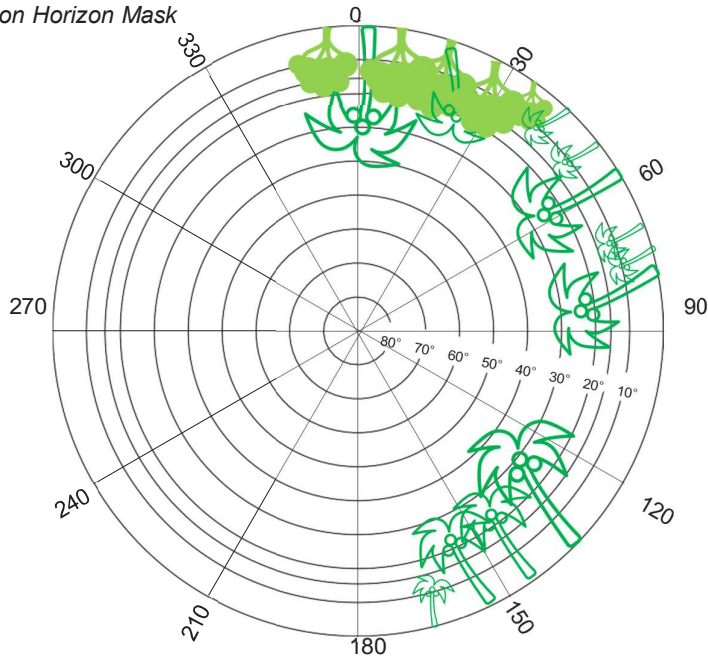
WEST VIEW

SITE INFORMATION

Station Number

P S M 5 9 4 6

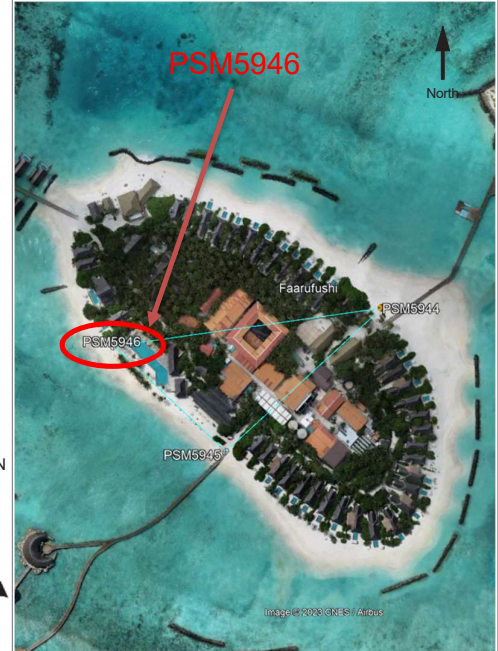
Station Horizon Mask



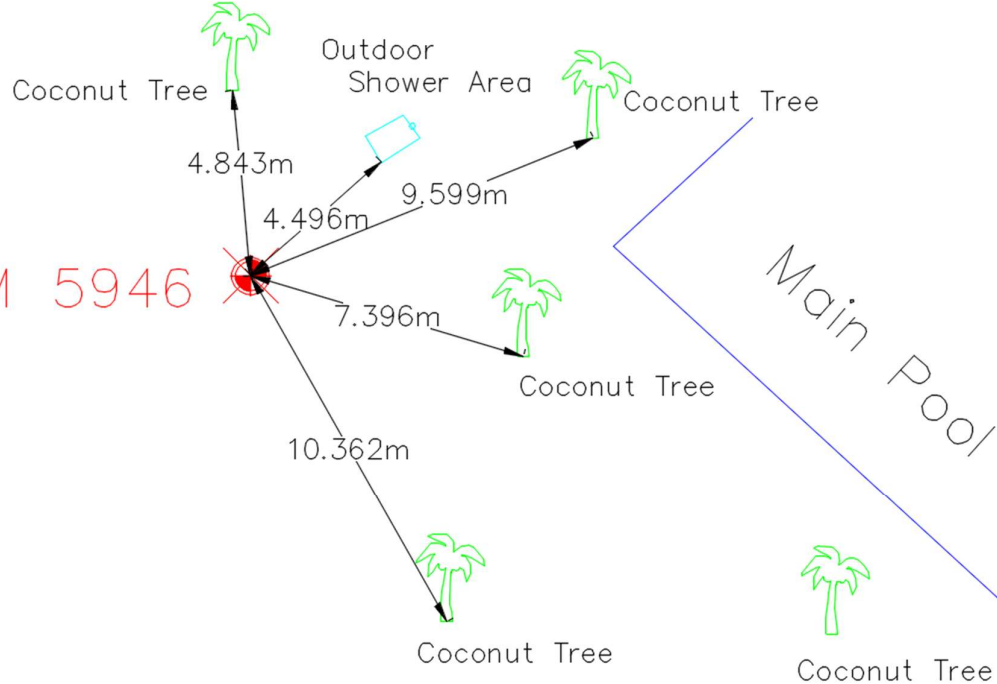
Height above Marker that horizon was mapped from 1.5 m

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

Locality



PSM 5946



Sketched by: VH

Scale: Not to scale

Date: 02/10/2023