

SURVEY UNIT,**MINISTRY OF HOUSING AND ENVIRONMENT**

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

Office (PABX): +(960) 3004300, Fax: +(960) 3004301

Email: survey@mhe.gov.mv

Web: www.mhe.gov.mv



CONTROL POINT DETAILS	Station Number: PSM 5007
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°07'25.74690"N	E: 328807.3163m
Long: 73°27'27.91221"E	N: 455979.4709m
Ellp Height: -94.6244	Ortho Height: 0.9901 (derived by Hulhule predicted tide)

Date: 19th May 2012**Monument description & method of survey:**

PSM type: PSM type A; finish level is approx 2cm above ground. Initially was 150mm but during backfilling of the general area near the PSM ground level was changed.

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 4:21hrs of data for PSM5007-5008 and 3:39hrs for 5007-5009. Correction and adjustment are made using Topcon Tools software. MSL established by transferring water level (19/05/2012 06:58) and reducing to MSL using Hulhule predicted tide data set.

General site condition & access:

The PSM 5007 is located close to the dive school the harbor area at Vadoo. The PSM in line of sight to PSM 5008 at the reclaimed quay wall area east of the harbor. The PSM can be accessible from the path leading to dive school. Sky view is clear of obstruction apart from dive school at the northern side (obstructing at 35° elevation angle) and high vegetation band at the western side (obstructing at 30° elevation angle).

Owner: Adaaran Prestige Vadoo. The resort management takes full responsibility for safeguarding the PSM.

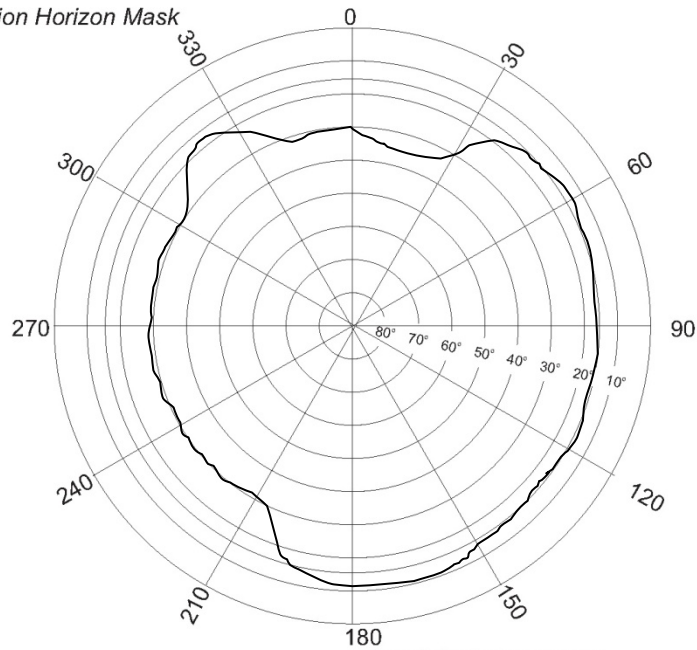


SITE INFORMATION

Station Number

P S M 5 0 0 7

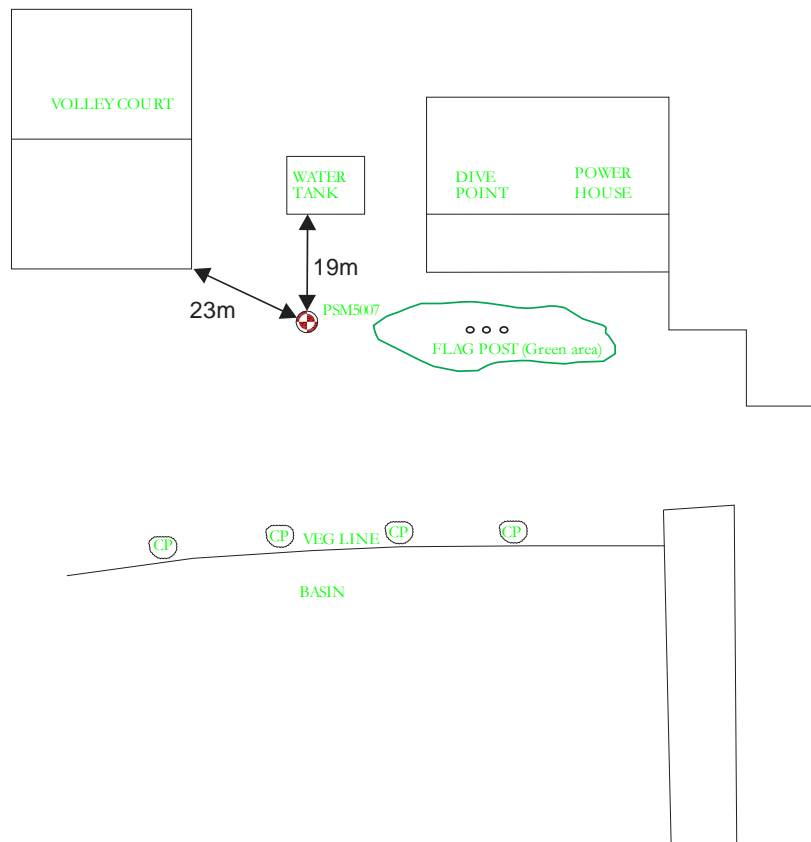
Station Horizon Mask



Height above Marker that horizon was mapped from 1.766 m

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

Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date: 05/19/2012

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CONTROL POINT DETAILS	Station Number: PSM 5008
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°07'25.00320"N	E: 328822.2073m
Long: 73°27'28.39647"E	N: 455956.5989m
Ellp Height: -94.6345	Ortho Height: 0.9784

Date: 19th May 2012**Monument description & method of survey:**

PSM type: PSM type A; PSM is finished to ground level and located next to the quay wall

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 4:21hrs of data for PSM5007-5008 and 5:51hrs for 5008-5009. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM 5007 as part of the level run.

General site condition & access:

The PSM 5008 is located close to the quay wall at the reclaimed land east of harbor (part of BoH). The PSM in line of sight to PSM 5007 closed to the dive centre. The PSM can be accessible from the path leading harbor and to Dive school/BoH area. Sky view is clear of obstruction apart from northern side (obstructing at 30° elevation angle), eastern side (obstructing at 45° elevation angle, tree) and high vegetation band at the western side (obstructing at 25° elevation angle).

Owner: Adaaran Prestige Vadoo. The resort management takes full responsibility for safeguarding the PSM.

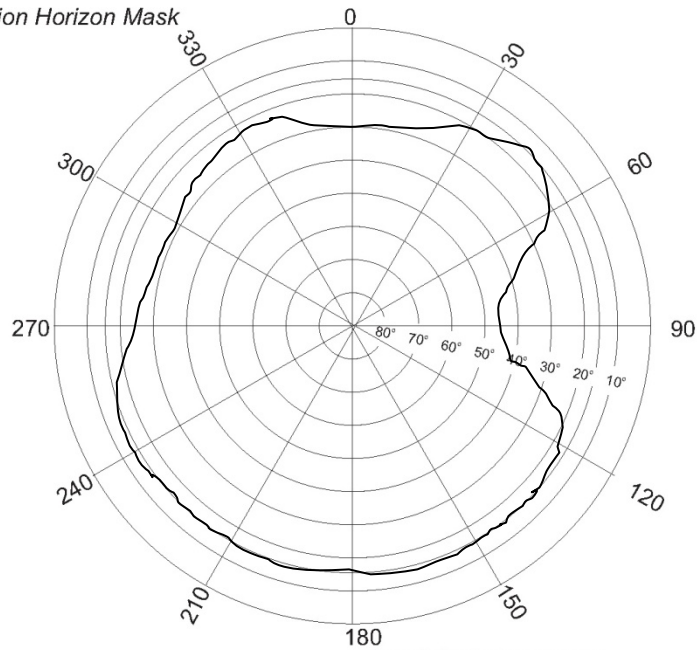


SITE INFORMATION

Station Number

P S M 5 0 0 8

Station Horizon Mask

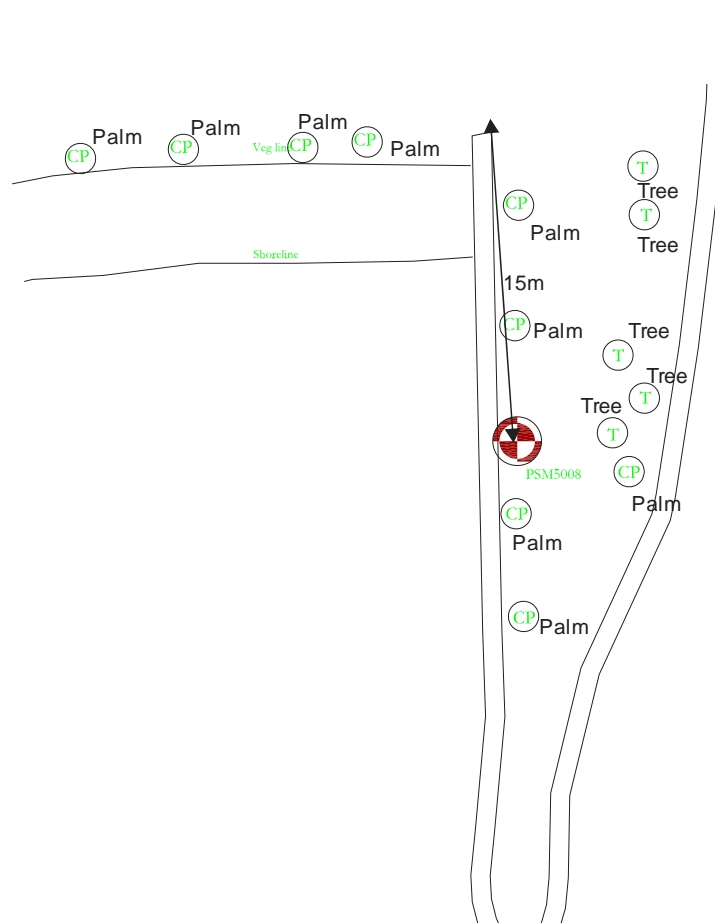


Height above Marker that horizon was mapped from 1.744 m

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



Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date: 05/19/2012

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CONTROL POINT DETAILS	Station Number: PSM 5009
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°07'23.52325"N	E: 328753.5900m
Long: 73°27'26.17447"E	N: 455911.2742m
Ellp Height: -94.9427	Ortho Height: 1.6694

Date: 19th May 2012

PSM type: PSM type A; PSM finish level is approx 150mm above ground level.

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 3:39hrs of data for PSM5007-5009 and 5:51hrs for 5008-5009. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM 5008 as part of the level run.

General site condition & access:

The PSM 5008 is located close to walk way leading to the water bungalows and the main restaurant. The PSM can be accessible from the path leading to the water bungalow walkway. Sky view is clear of obstruction apart from northern quadrant (obstructing at 45° elevation angle at maximum; by vegetation and main restaurant building).

Owner: Adaaran Prestige Vadoo. The resort management takes full responsibility for safeguarding the PSM.

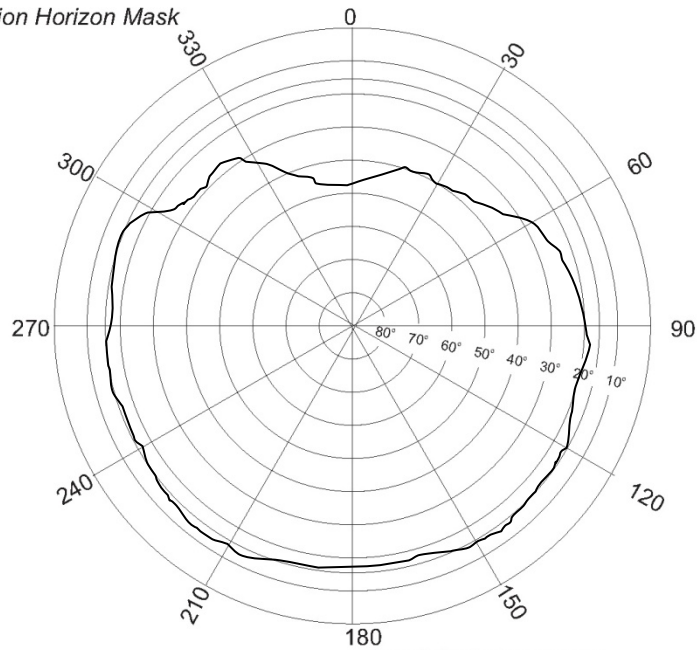


SITE INFORMATION

Station Number

P S M 5 0 0 9

Station Horizon Mask

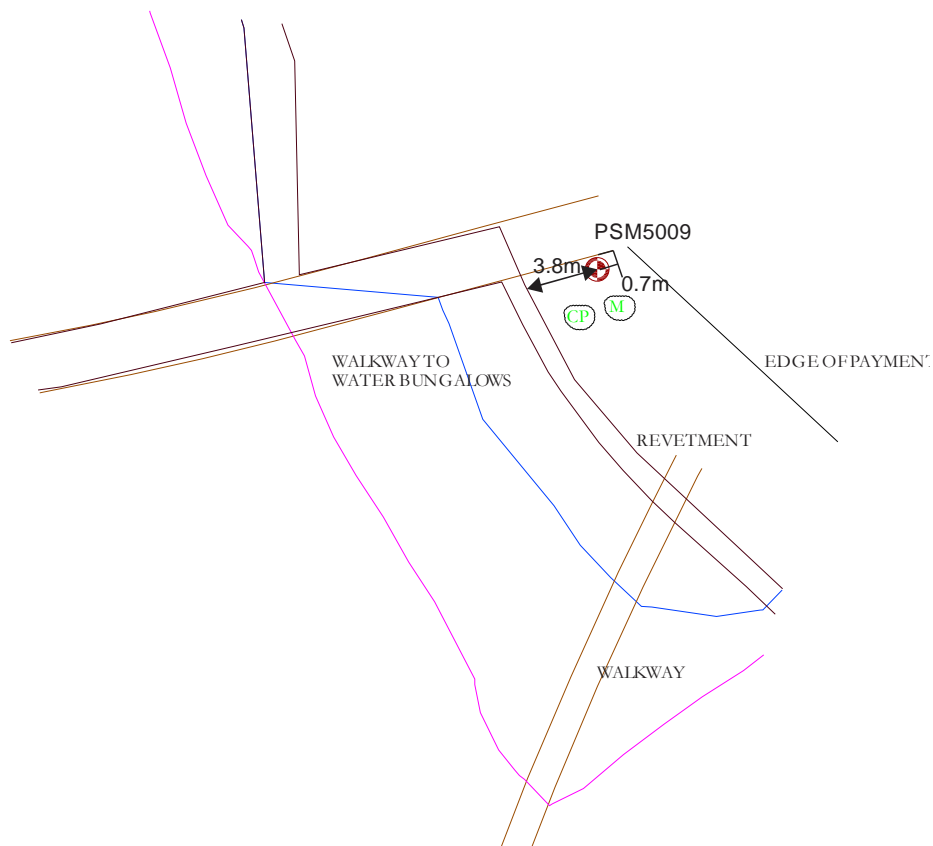


Height above Marker that horizon was mapped from 2.056 m

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



Locality



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Date: 05/19/2012

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