

MALDIVES LAND 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.



CONTROL POINT DETAILS	Station Number	PSM 0389
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 5°09'27.90304"N	E:	293349.209m
Long: 73°08'08.54789"E	N:	570404.196m
Ellp Height: -101.127	Orth Height:	+ 0.948
Island Name: B.DHARAVANDHO (LD 0844)	Date: 5 FEBRUARY 2021	

Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Vertical height corrected using tide prediction data (Hulhule)
- PSM 0389 is 20mm above ground Level

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located about 4m from the turning corner of the asphalt road , either from Harbor side or Airport side

Owner: B.Dharavandhoo Council

 Bottom	 North Height 1.5m / Distance 2m	 East Height 1.5m / Distance 3m
 Up Height 1.5m	 South Height 1.5m / Distance 2m	 West Height 1.5m / Distance 2m

SITE INFORMATION

Station Number

P

S

M

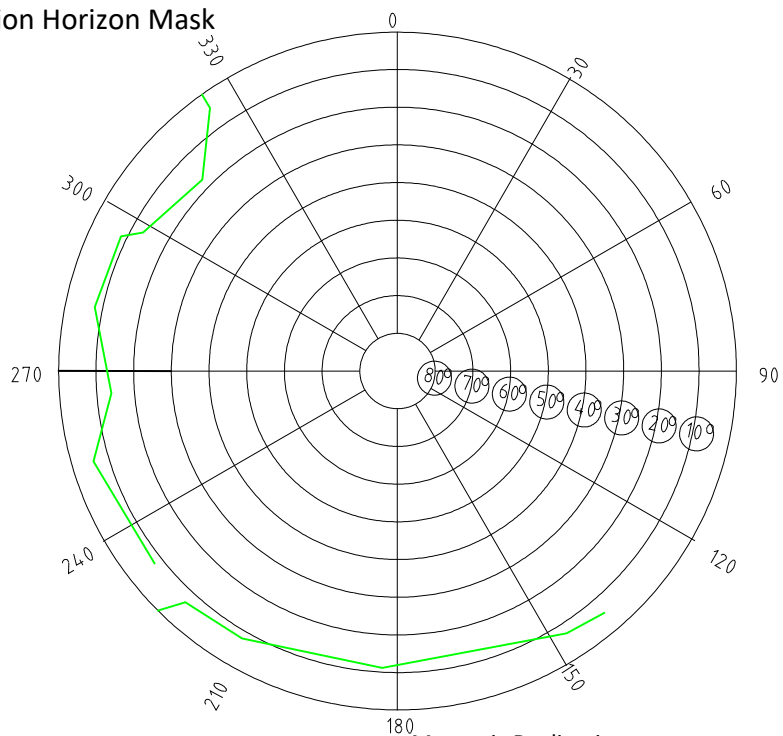
0

3

8

9

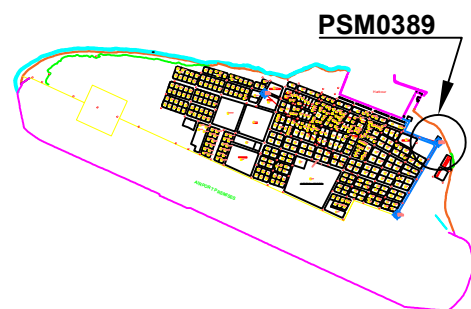
Station Horizon Mask



Height above Marker that horizon
was mapped from 1.5 m

Magnetic Declination
Declination applied to this figure?

☐ Yes ☒ No



THAARU MAGU

GAAFOLHU



HWL

11.71
4.85
2.52

Sketched by: Abdulla

Scale: Not to Scale

Date: 25 FEBRUARY 2021

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CONTROL POINT DETAILS	Station Number	PSM 0390
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 5°09'20.58043"N	E:	293221.577m
Long: 73°08'04.42556"E	N:	570179.607m
Ellp Height: -100.894	Orth Height:	+ 1.181
Island Name: B.DHARAVANDHO (LD 0844)	Date:	5 FEBRUARY 2021

Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Elevation reduced relative to ellipsoid height difference , reference to PSM 0389 which was corrected to Meanwater level by tide prediction table (Hulhule)
- PSM 0389 is 20mm above ground Level

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- PSM 0390 near the airport entrance fence at the end of the asphalt road.

Owner: B.Dharavandhoo Council

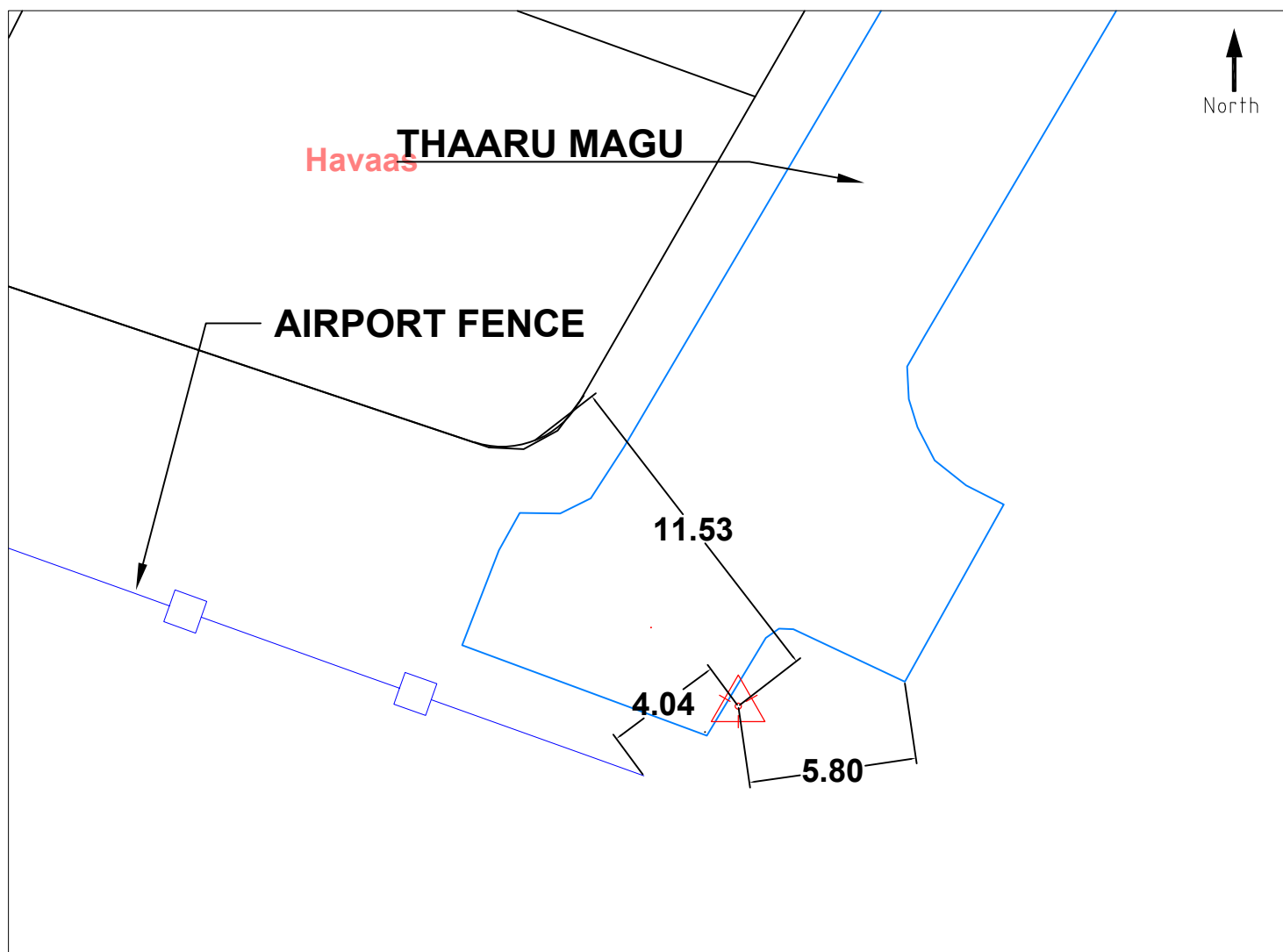
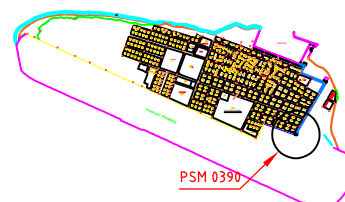
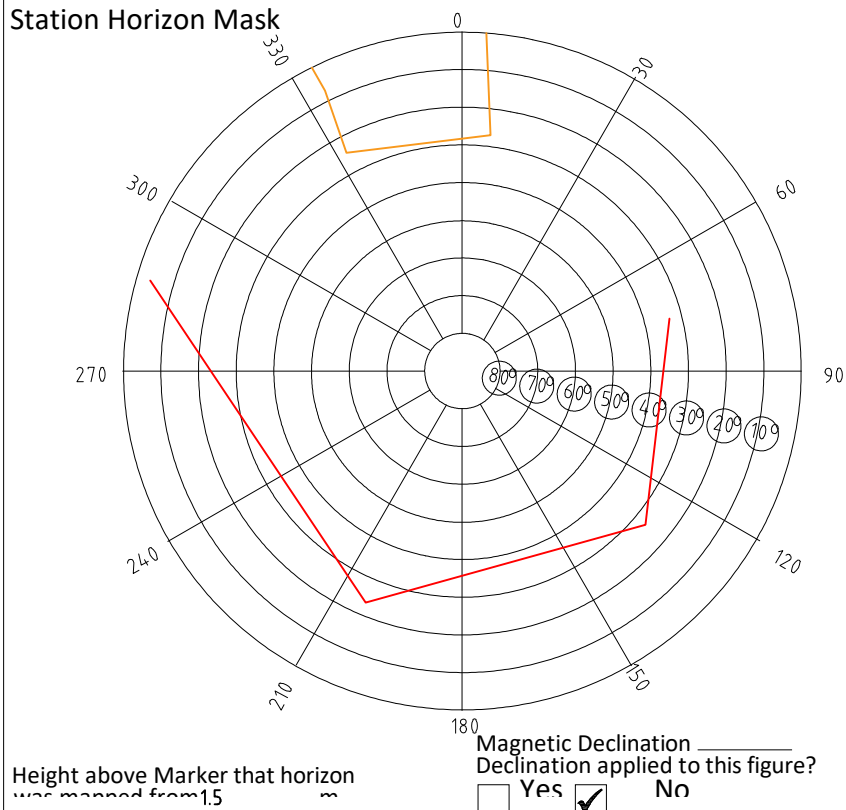
		
Bottom	North Height 1.5m / Distance 2m	East Height 1.5m / Distance 2m
		
Up Height 1.5m	South Height 1.5m / Distance 2m	West Height 1.5m / Distance 2m

SITE INFORMATION

Station Number

P S M 0 3 9 0

Station Horizon Mask



Sketched by: Abdulla

Scale: Not to Scale

Date: 25 FEBRUARY 2021

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CONTROL POINT DETAILS	Station Number	PSM 0391
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 5°09'32.79896"N	E:	292810.085 m
Long: 73°07'51.03042"E	N:	570556.187 m
Ellp Height: -100.679	Orth Height: + 1.396	
Island Name: B.DHARAVANDHO (LD 0844)	Date: 5 FEBRUARY 2021	

Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Elevation reduced relative to ellipsoid height difference reference to PSM 0389 which was corrected to Meanwater level by tide prediction table.
20mm above ground Level

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located in the mosque.near west entrance

Owner: B.Dharavandhoo Council



Bottom



North

Height 1.5m / Distance 2m



East

Height 1.5m / Distance 2m



Up

Height 1.5m



South

Height 1.5m / Distance 2m



West

Height 1.5m / Distance 2m

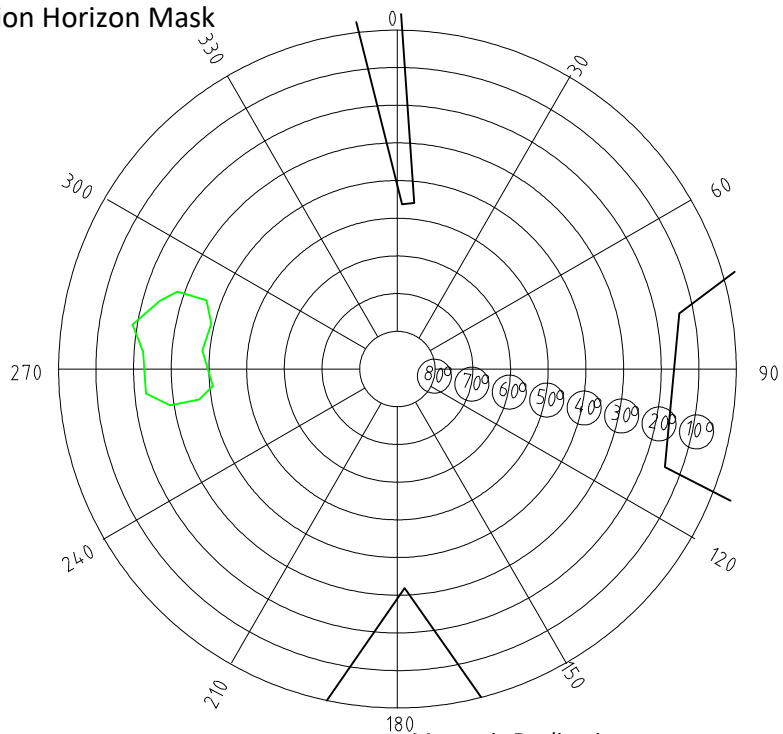
SITE INFORMATION

Station Number

P S M

0 3 9 1

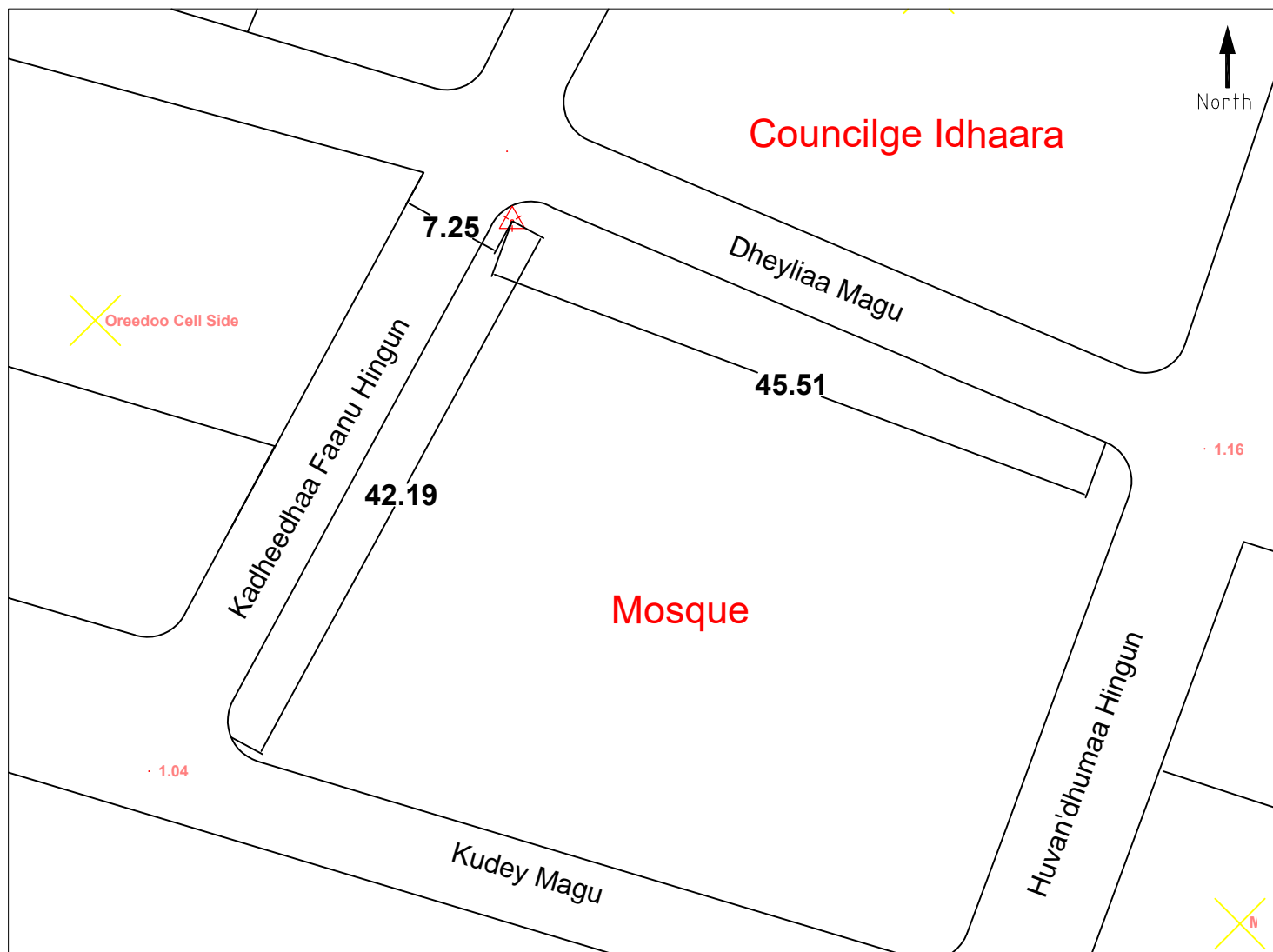
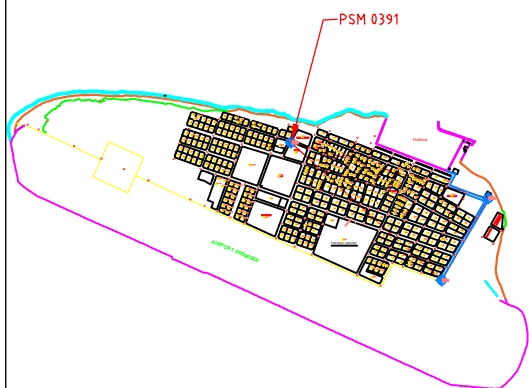
Station Horizon Mask



Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination
Declination applied to this figure?

☐ Yes ☒ No



Sketched by: Abdulla

Scale: Not to Scale

Date: 25 FEBRUARY 2021