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

CONTROL POINT DETAILS	Station Number: PSM 0356
Coordinate Information	

Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°17'14.05"N	E: 305929.596m
Long: 73°14'44.61"E	N: 695281.931m
Ellp Height: -92.450m	Orth Height: +0.942m from MSL

Island Name: SH. Milandhoo	Date: 28th August 2020

Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)

- Above 70mm from ground level.

- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.

- Vertical daum (MSL) derived from Water level measured at Milandhoo referred to PSM0356 using Hdh.Hanimaadhoo predicted tide.

General site condition & access:

PSM 0356 is established on the north eastern side of Milandhoo island, inside the Football Ground and approximately 210 meters inside the high tide line

Owner:

North	Sky view from PSM	West
Height: 1.6m Distance: 1.4m	Height: 1.6m	Height: 1.6m Distance: 1.2m
South	Top of PSM	East
Height: 1.6m Distance: 1.3m		Height: 1.6m Distance: 1.1m

SITE INFORMATION

Station Number | P | S | M | 0 | 3 | 5 | 6

Station Horizon Mask

0
330 Magoo
Magoo
300
270
240
210
180 Magoo
150
120
90
60
30 Nikagas

80° 70° 60° 50° 40° 30° 20° 10°
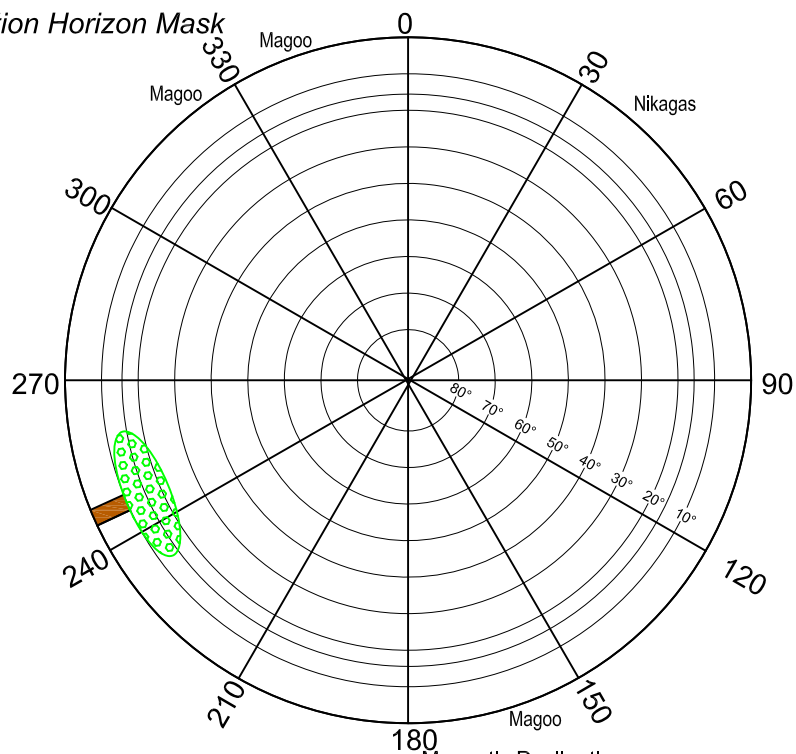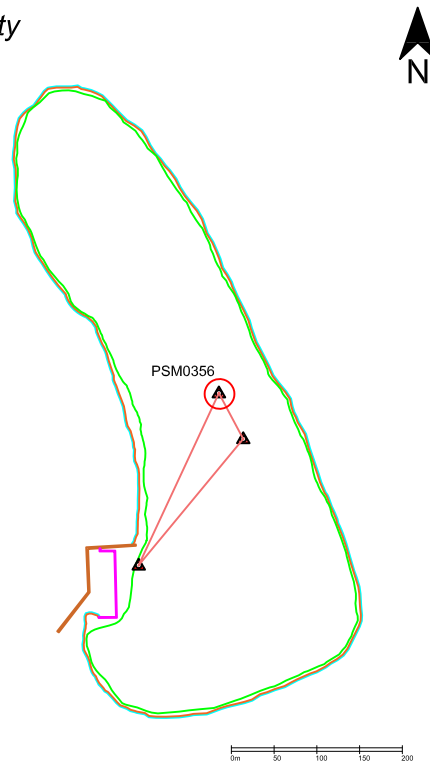
Height above Marker horizon
was mapped from 1.483 m

Magnetic Declination............
Declination applied to this figure?

☐ Yes   ☑ No

TN
MN
3°

Locality

N

PSM0356

0m 50 100 150 200

Football Ground North Entrance

North

335°07'17"
9.90m

22°07'17"
10.34m

243°15'17"
15.16m

199°53'13"
11.57m

Tree

PSM 0356

Football Ground

Building

Football Ground
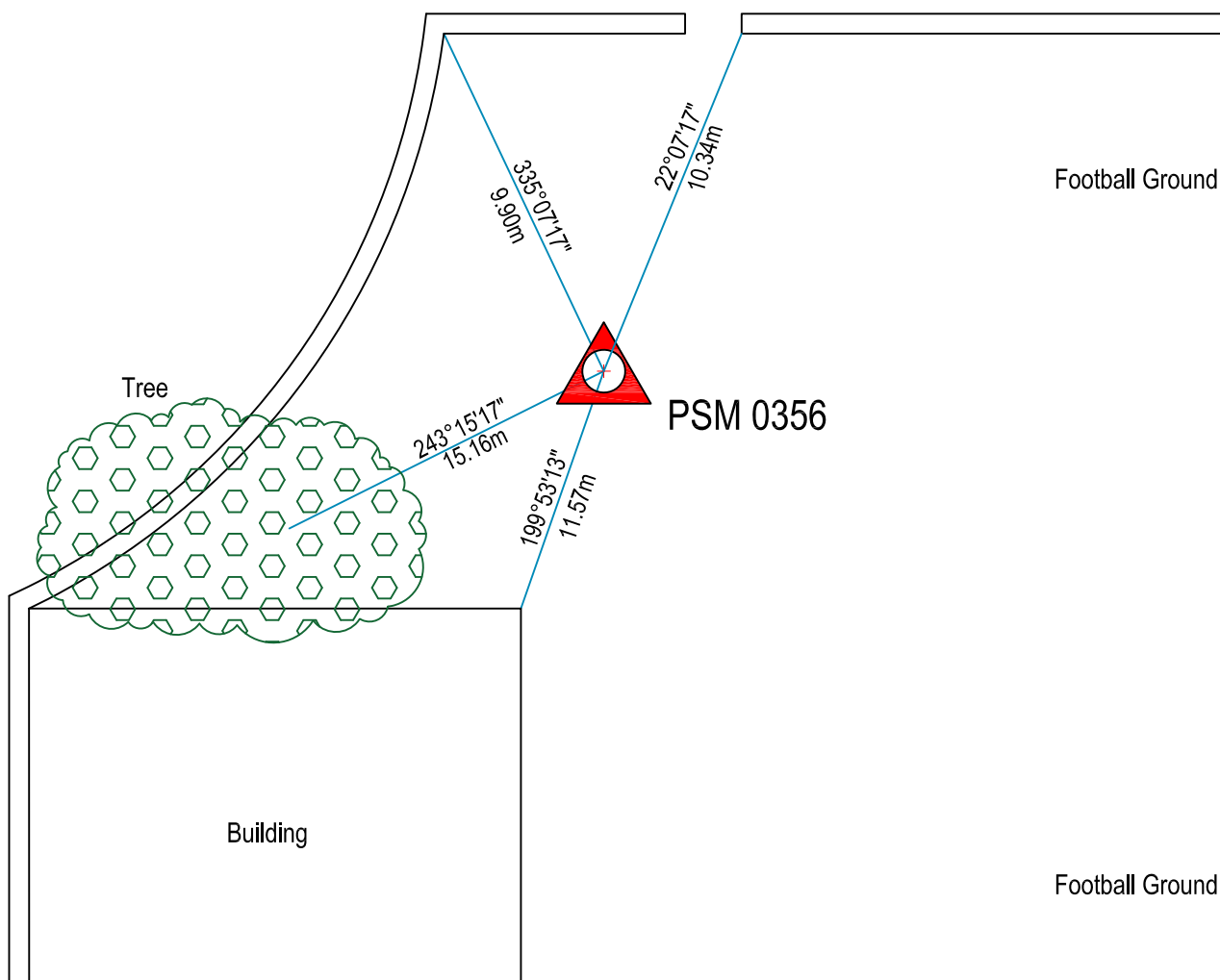
Sketched by: Mohamed Shifaf   Scale: Not to scale   Date: 28th August 2020

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

CONTROL POINT DETAILS	Station Number: PSM 0357
Coordinate Information	

Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°17'08.82"N	E: 306014.826m
Long: 73°14'47.40"E	N: 695120.894m
Ellp Height: -92.483m	Orth Height: +0.909m from MSL

Island Name: SH. Milandhoo	Date: 28th August 2020

Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)

- Above 80mm from ground level.

- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.

- The vertical coordinate (Z) of the PSM (PSM0357) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

PSM 0357 was established on the north eastern side of Milandhoo island,inside the Football Ground. PSM 0357
is currently located near the southern side entrance to the Football Ground and is established on the high ground where the ground is stable and compact.

Owner:

North	Sky view from PSM	West
Height: 1.6m Distance: 1.3m	Height: 1.6m	Height: 1.6m Distance: 1.2m
South	Top of PSM	East
Height: 1.6m Distance: 1.3m		Height: 1.6m Distance: 1.4m

Station Horizon Mask

0
330
300
270
240
210
180
150
120
90
60
30

Ruh
Magoo
Magoo
Magoo

80° 70° 60° 50° 40° 30° 20° 10°
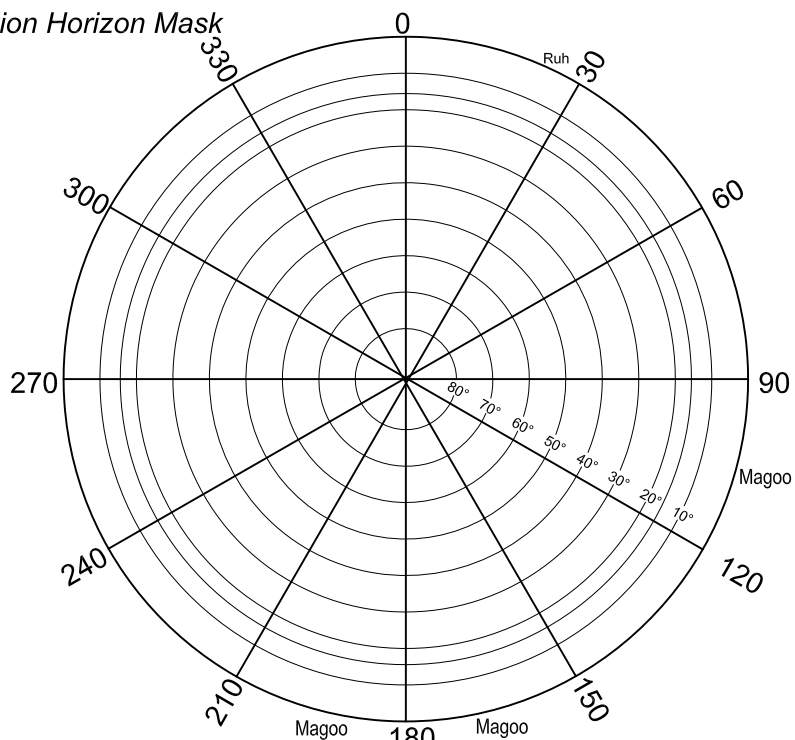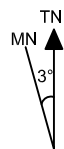
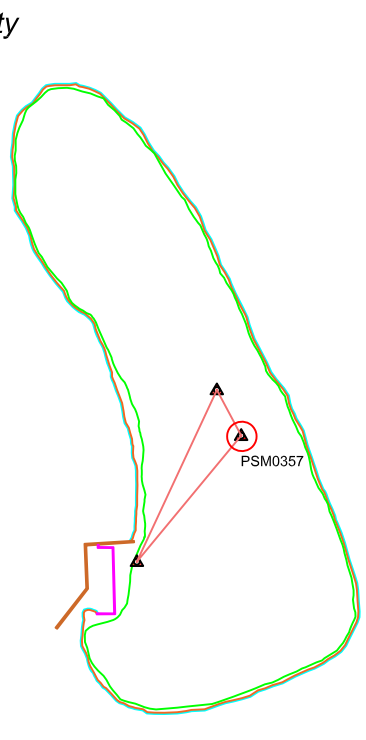Height above Marker horizon
was mapped from 1.510m

Magnetic Declination............
Declination applied to this figure?

☐ Yes ☑ No

TN
MN
3°

Locality

N

PSM0357

0m 50 100 150 200

North

Goal Post

335°09'20"
40.98 m

PSM 0357

120°11'06"
12.42m

111°17'23"
15.42m

Sketched by: Mohamed Shifaf | Scale: Not to scale | Date: 28th August 2020

CONTROL POINT DETAILS	Station Number: PSM 0358

Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 6°17'54.03"N	E: 305661.490m
Long: 73°14'35.95"E	N: 694667.873m
Ellp Height: -91.766m	Orth Height: +1.626m from MSL

Island Name: SH. Milandhoo	Date: 28th August 2020

Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with cross mark. Monument labelled with s/s plate stating the point ID. Fixed to a type A monument (with a 12" PVC pipe)

- Above 85mm from ground level.

- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.

- The vertical coordinate (Z) of the PSM (PSM0358) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

PSM 0358 is established on the south western side of Milandhoo island, around 80 meters inside the high tide line. It is located facing the harbor area. PSM 0358 is established on the high ground where the ground is stable and compact.

Owner:

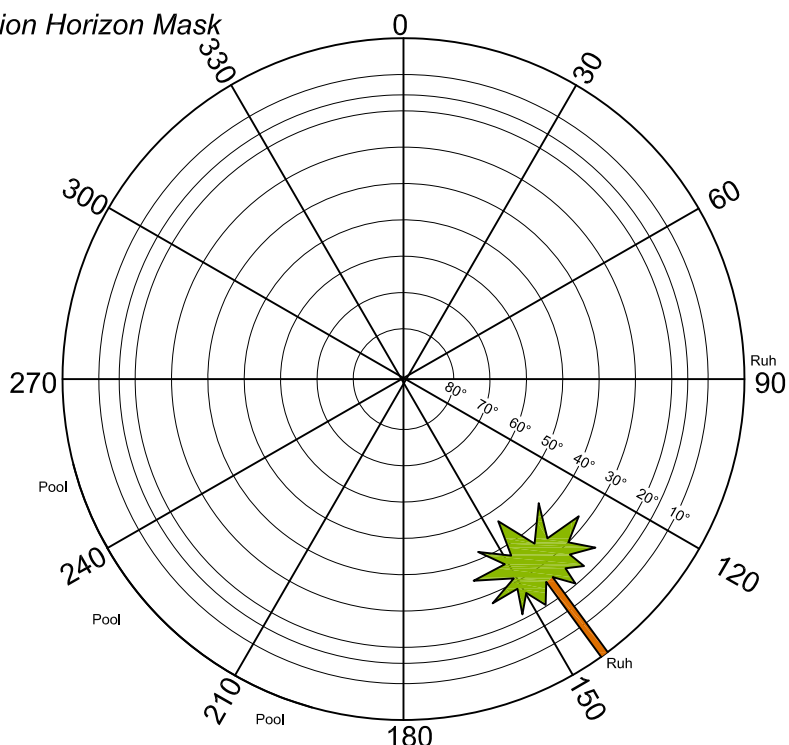| North	Sky view from PSM	West

Height: 1.6m

South	Top of PSM	East

NATIONAL SURVEY MARK
PSM 0358

SITE INFORMATION

Station Number

P	S	M	0	3	5	8

Station Horizon Mask

0
30
60
90 Ruh
120
150 Ruh
180
210 Pool
240 Pool
270
300
330

Pool

80° 70° 60° 50° 40° 30° 20° 10°
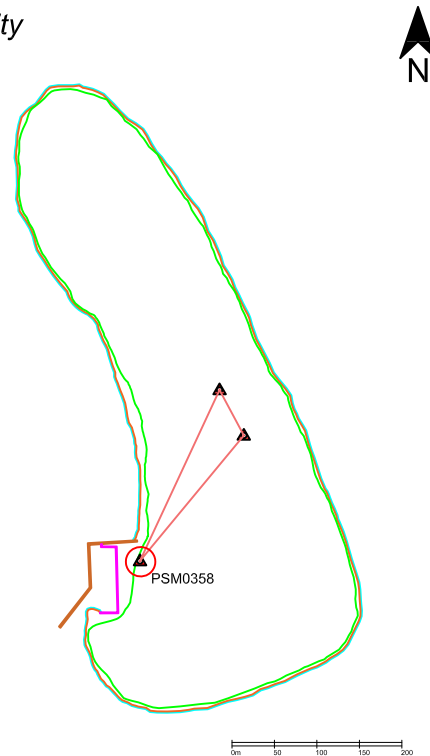
Height above Marker horizon was mapped from 1.510m

Magnetic Declination...........
Declination applied to this figure?

☐ Yes   ☑ No

TN
MN
3°

Locality

N

PSM0358

0m 50 100 150 200

North

Harbor

□

299°17'23"
95.31m

271°08'22"
70.60m

Lamp Post

□

Harbor

□

△ PSM 0358

169°13'33"
15.24m

Ruh

Sketched by: Mohamed Shifaf   Scale: Not to scale   Date: 28th August 2020