

MALDIVES LAND AND SURVEY AUTHORITY**MINISTRY OF HOUSING AND INFRASTRUCTURE**

Office (PABX): +(960) 3004300, Fax: +(960) 3004254

Email: survey@housing.gov.mvWeb: www.surveyofmaldives.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0169
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 6°40'53.20494"N	E: 291666.431m
Long: 73°06'55.3489"E	N: 738932.797m
Ellp Height: -92.209m	Orth Height: +1.354m from MSL

Island Name: Hdh. Nolvivaramfaru	Date: 24th Feb 2015
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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 0.3mx0.3m concrete column)
- Above 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0169) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 0169 is established on the south western side of the project area approximately 10 meters inside the high tide line

Owner: Nalaveli Maldives Pvt. Ltd.

North	Sky view from PSM	West
 Height: 1.6m Distance: 1.2m	 Height: 1.6m	 Height: 1.6m Distance: 1.7m
South	Top of PSM	East
 Height: 1.6m Distance: 1.7m	 Height: 1.6m Distance: 1.5m	 Height: 1.6m Distance: 1.5m

SITE INFORMATION

Station Number

P

S

M

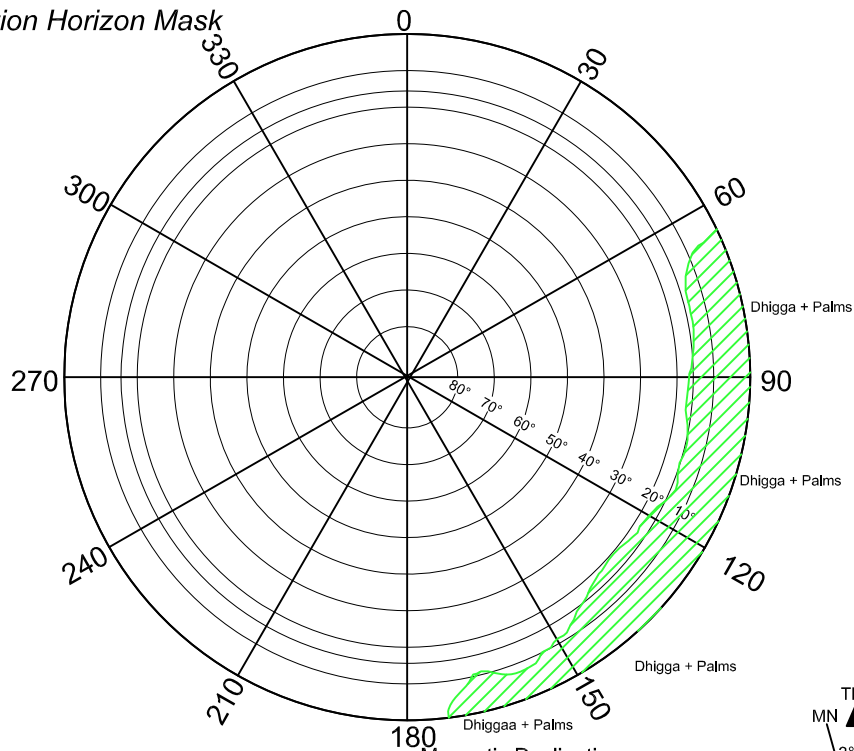
0

1

6

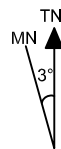
9

Station Horizon Mask

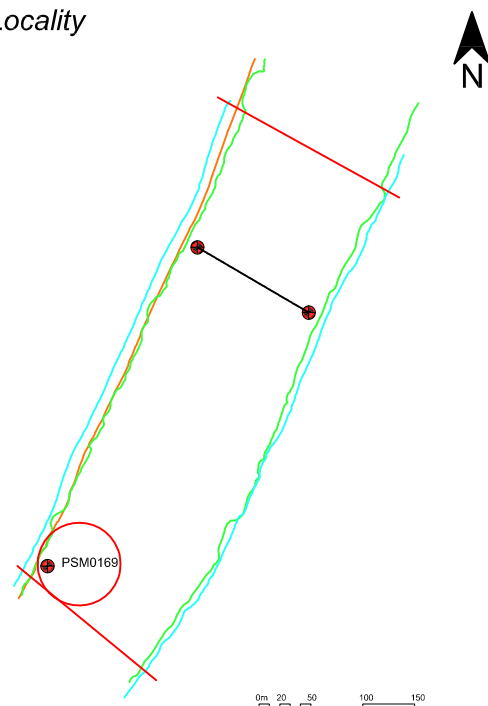


Height above Marker horizon
was mapped from 1.483 m

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



Locality

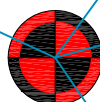


Wild Screwpine



258°25'26"
4.141m

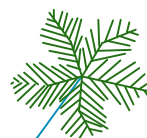
PSM 0169



9°29'02"
9.463m

71°18'38"
7.912m

154°56'35"
9.752m



Coconut Palm



Wild Screwpine



Coconut Palm

Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 24th Feb 2015

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0170
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 6°41'02.2470"N	E: 291796.914m
Long: 73°06'59.5621"E	N: 739210.106m
Ellp Height: -92.148	Orth Height: +1.467m from MSL

Island Name: Hdh. Nohivaramfaru	Date: 24th Feb 2015
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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 0.3mx0.3m concrete column)
- Above 50mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0170) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 0170 is established on the western side of the project area, almost 14 meters inside the high tide line. PSM 0170 is established on the high ground where the ground is stable and compact.

Owner: Nalaveli Maldives Pvt. Ltd.

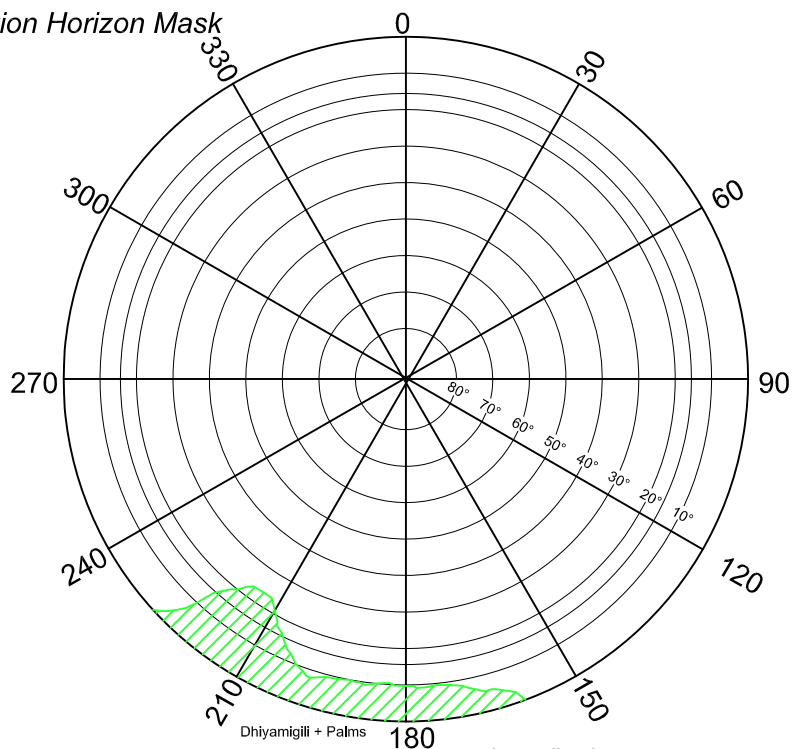
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 1.6m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 1.2m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 1.5m</p>		<p>Height: 1.6m Distance: 1.6m</p>

SITE INFORMATION

Station Number

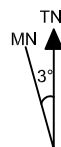
P S M 0 1 7 0

Station Horizon Mask

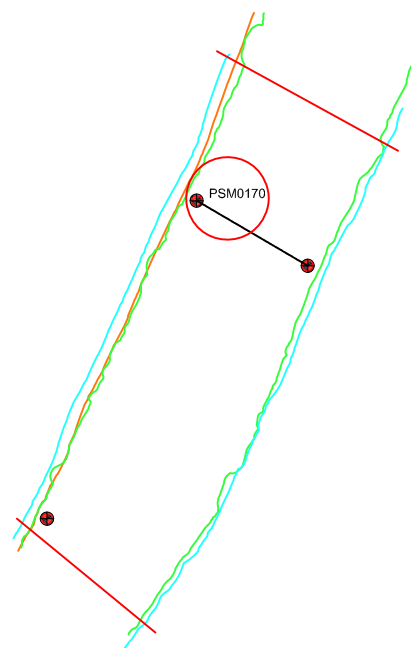


Height above Marker horizon
was mapped from 1.510m

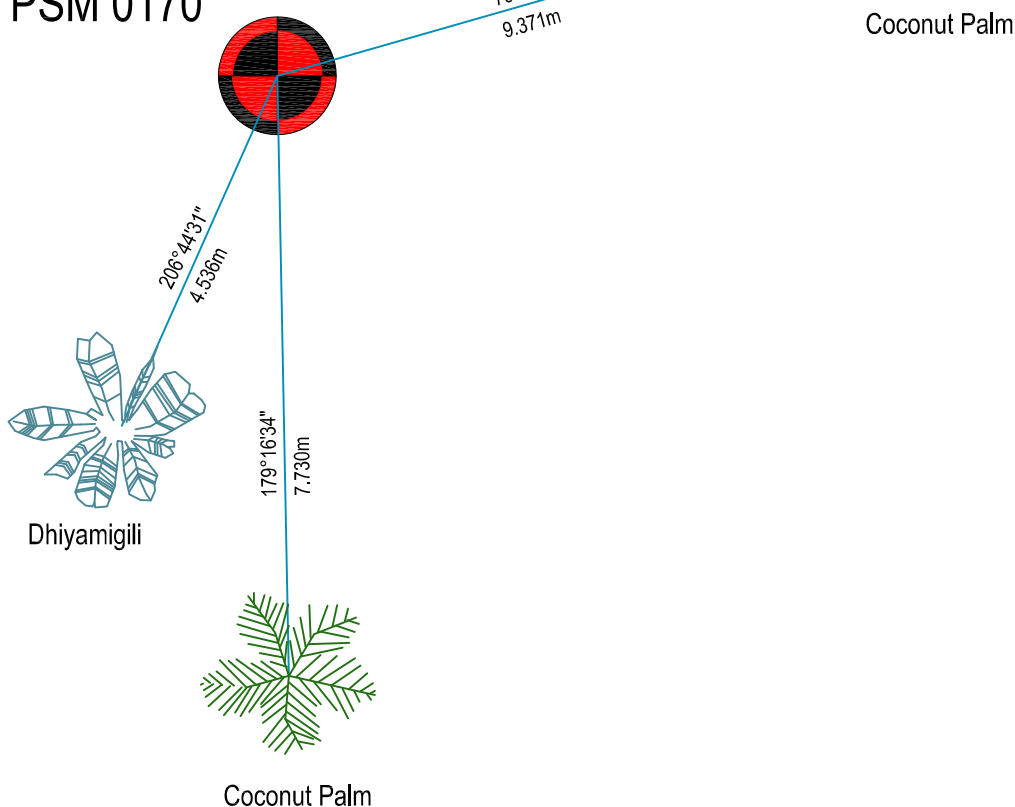
Magnetic Declination.....
Declination applied to this figure?
☐ Yes ☒ No



Locality



PSM 0170



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 24th Feb 2015

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0171
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 6°41'00.4119"N	E: 291893.824m
Long: 73°07'02.7240"E	N: 739153.355m
Ellp Height: -91.730m	Orth Height: +1.604m from MSL

Island Name: Hdh. Nolvivaramfaru	Date: 24th Feb 2015
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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 0.3mx0.3m concrete column)
- Above 60mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0171) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

The location of PSM 0171 is located on the western side of the project site, almost 11 meters from high tide line. The point has been established on higher ground where it is stable and compact.

Owner: Nalaveli Maldives Pvt. Ltd.

North	Sky view from PSM	West
 <p>Height: 1.6m Distance: 0.6m</p>	 <p>Height: 1.6m</p>	 <p>Height: 1.6m Distance: 0.8m</p>
South	Top of PSM	East
 <p>Height: 1.6m Distance: 0.7m</p>		 <p>Height: 1.6m Distance: 0.5m</p>

SITE INFORMATION

Station Number

P

S

M

0

1

7

1

Station Horizon Mask

Beach
Umbrella

0

30

60

90

120

150

180

210

240

270

300

330

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

110°

120°

130°

140°

150°

160°

170°

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

300°

310°

320°

330°

340°

350°

360°

370°

380°

390°

400°

410°

420°

430°

440°

450°

460°

470°

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