

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: PSM5625

Coordinate Information

Geodetic

Grid

WGS 84

UTMNorth-Zone_43 : 72E to 78E

Lat: 0°39'44.52497"N

E: 326149.574m

Long: 73°26'15.86859"E

N: 73239.008m

Ellp Height: -91.955m

Orth Height: +1.292 m from MSL

Island Name: GA, Keredhdhoo

Date: 13 March 2017

Monument description & method of survey:

- 10" diameter PVC pipe, 1000mm long was used as a cast. Even though 10" diameter pipes were used, the strength of the monument is considered to be good enough in stability and strength.
- The top of the monument is 150mm above the surface of the ground.
- A Stainless-steel rod with a diameter of 12mm, 1500mm long inserted from the top of the concrete as mark. Drill mark to indicate the center of the rod. 10mm of the rod left above the surface of the concrete in order to place the leveling staff.
- Horizontal Control
High accuracy static data continuously observed for 4hrs with Topcon GR-5 receiver. Post processed and network analyzed.
Main control for both vertical and horizontal
- Vertical Control
Tide reading related to MMD Tide Table for S.Gan region. Level reduced to MSL.

General site condition & access:

- PSM5625 is established on the North side of the island.

Owner: Keredhdhoo Investment. Pvt. Ltd.

North



Sky view from PSM



West



South



Top of PSM



East

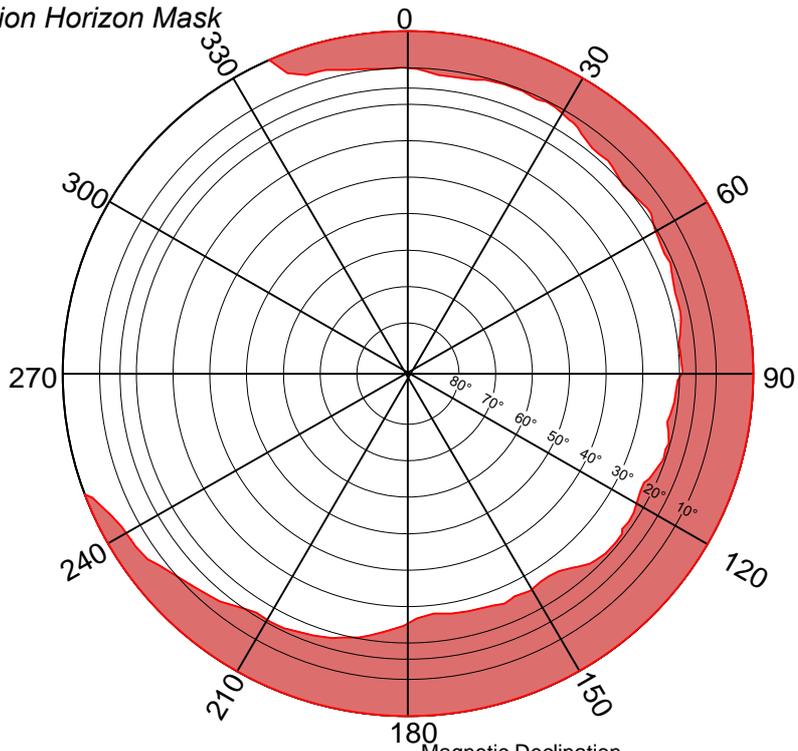


SITE INFORMATION

Station Number

P	S	M	5	6	2	5
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Station Horizon Mask

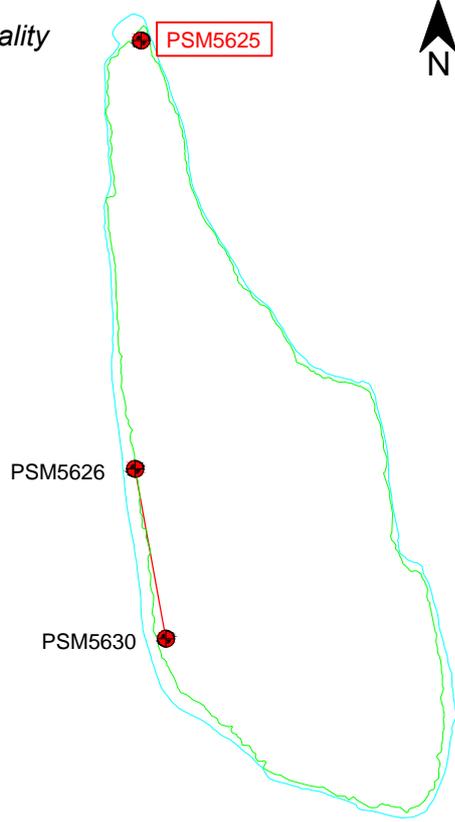


Height above Marker horizon was mapped from 1.500m

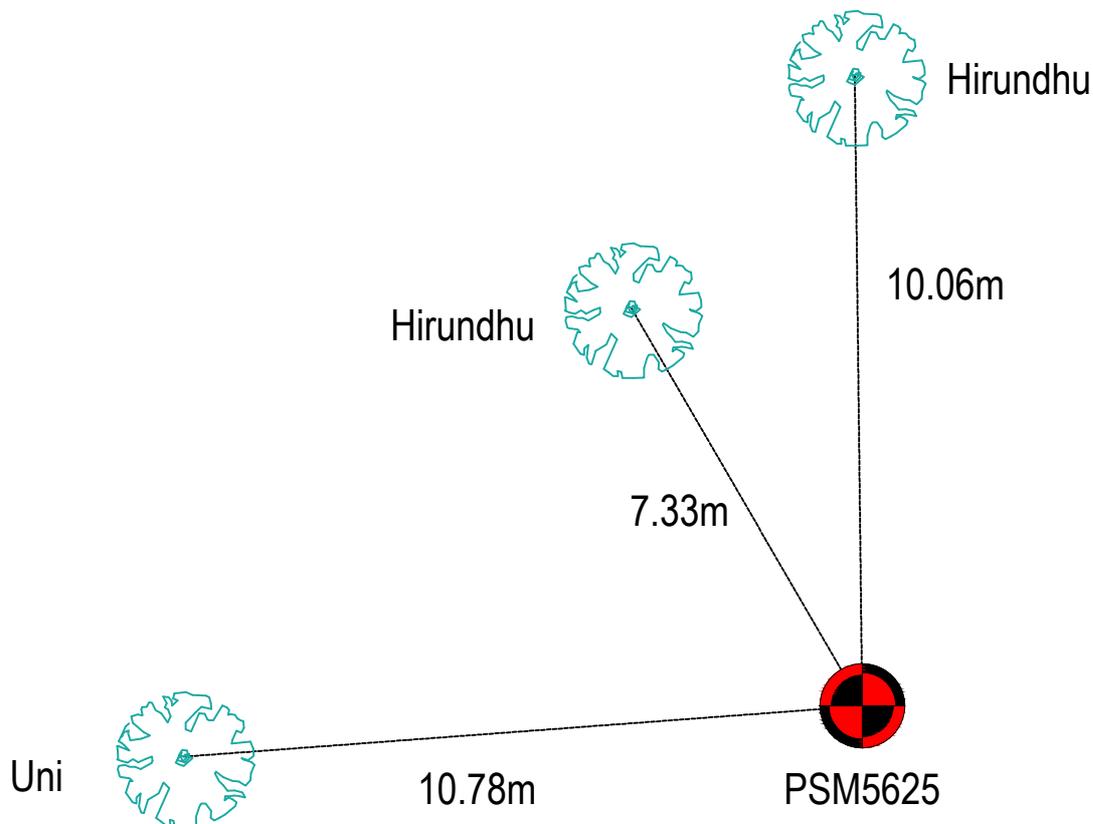
Magnetic Declination.....
 Declination applied to this figure?
 Yes No



Locality



North



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 13 March 2017

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM5626
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 0°39'32.06920"N	E: 326144.521m
Long: 73°26'15.70906"E	N: 72856.439m
Ellp Height: -91.894	Orth Height: +1.353m from MSL
Island Name: GA, Keredhdhoo	Date: 13 March 2017

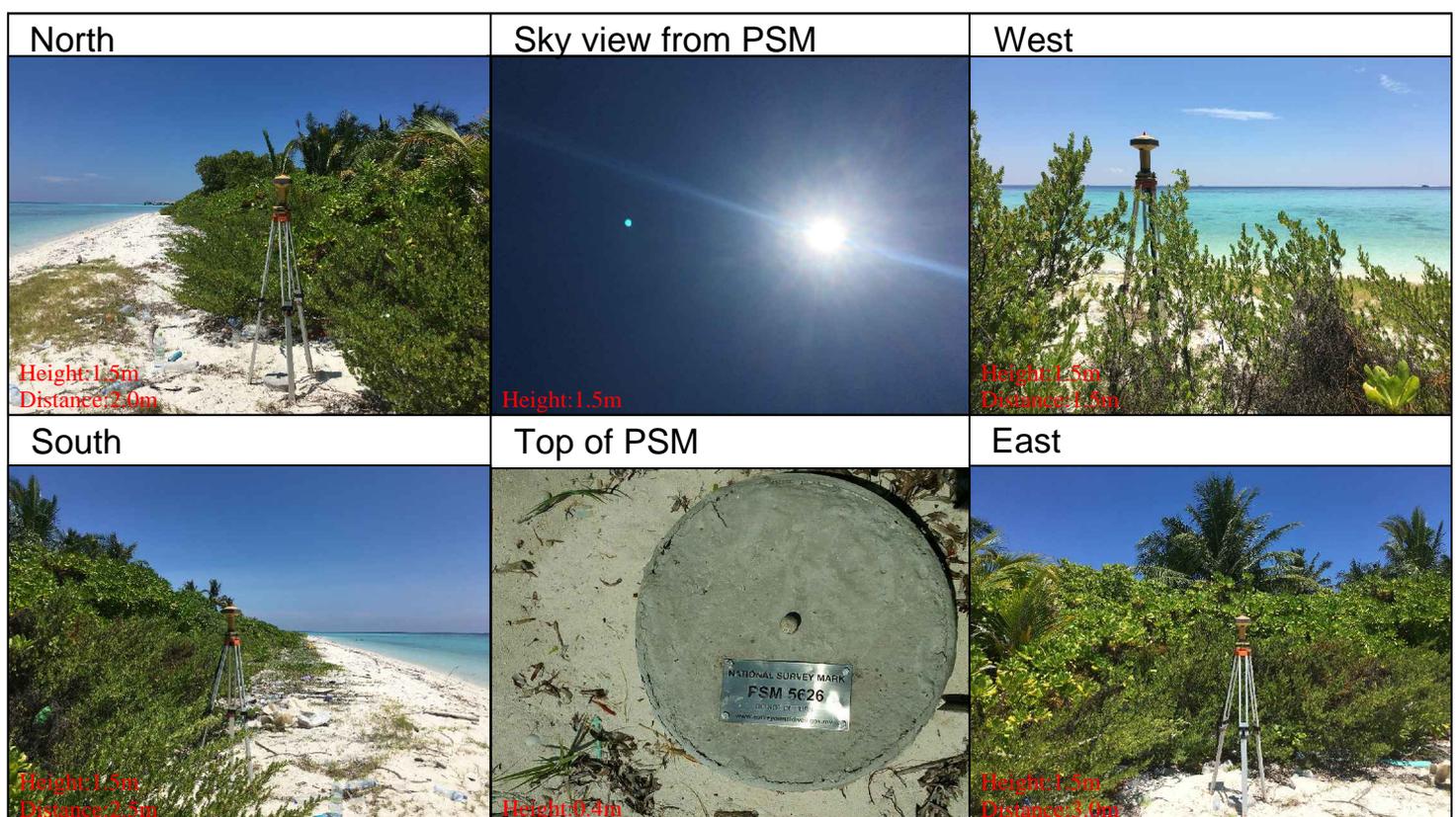
Monument description & method of survey:

- 10" diameter PVC pipe, 1000mm long was used as a cast. Even though 10" diameter pipes were used, the strength of the monument is considered to be good enough in stability and strength.
- The top of the monument is 150mm above the surface of the ground.
- A Stainless-steel rod with a diameter of 12mm, 1500mm long inserted from the top of the concrete as mark. Drill mark to indicate the center of the rod. 10mm of the rod left above the surface of the concrete in order to place the leveling staff.
- Horizontal Control
High accuracy static data continuously observed for 4hrs with Topcon GR-5 receiver. Post processed and network analyzed. Referred to PSM5625.
- Vertical Control
Related to PSM5625 ortho height.

General site condition & access:

- PSM5626 is established on the Western side of the island.

Owner: Keredhdhoo Investment. Pvt. Ltd.

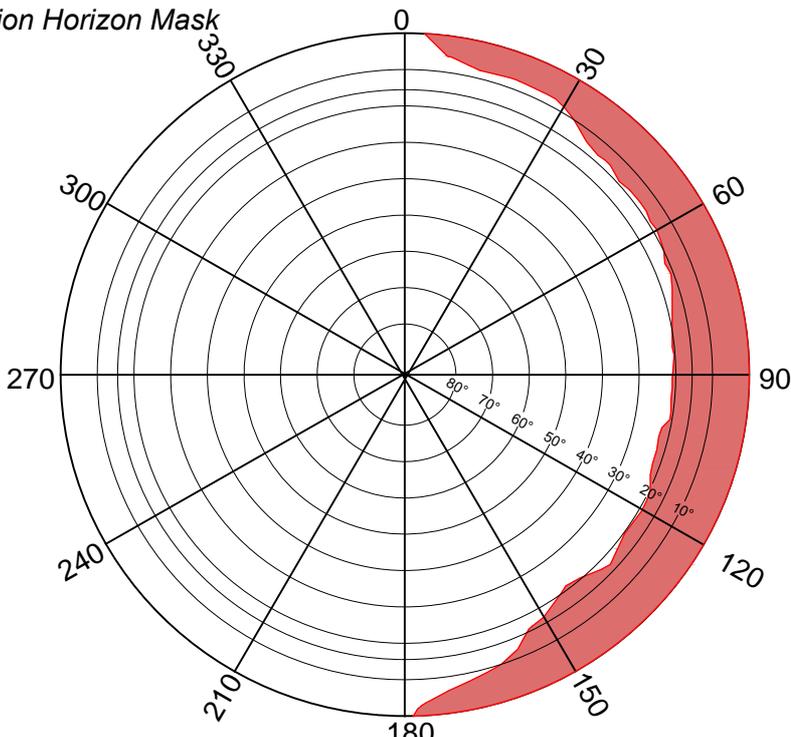


SITE INFORMATION

Station Number

P	S	M	5	6	2	6
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Station Horizon Mask

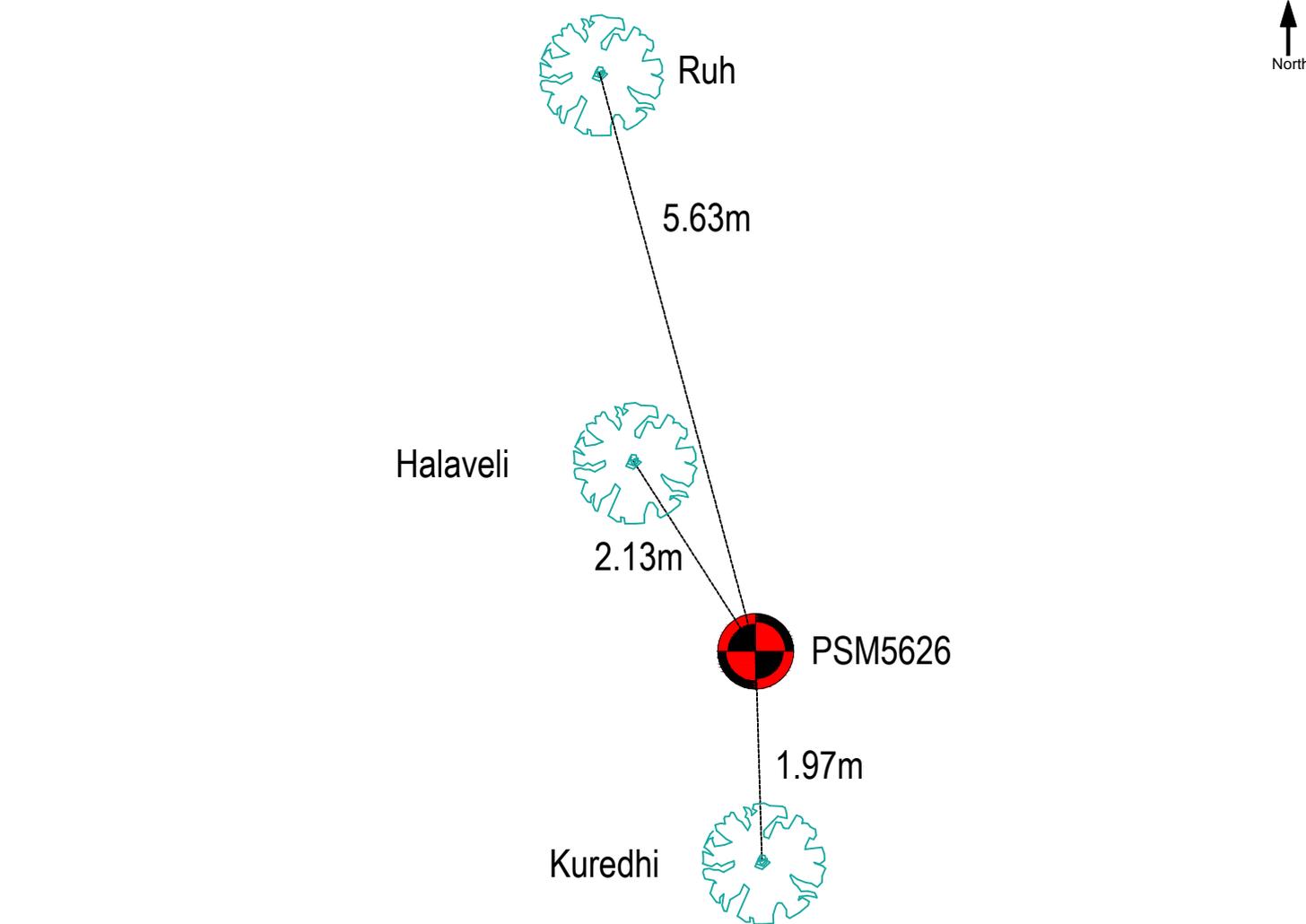
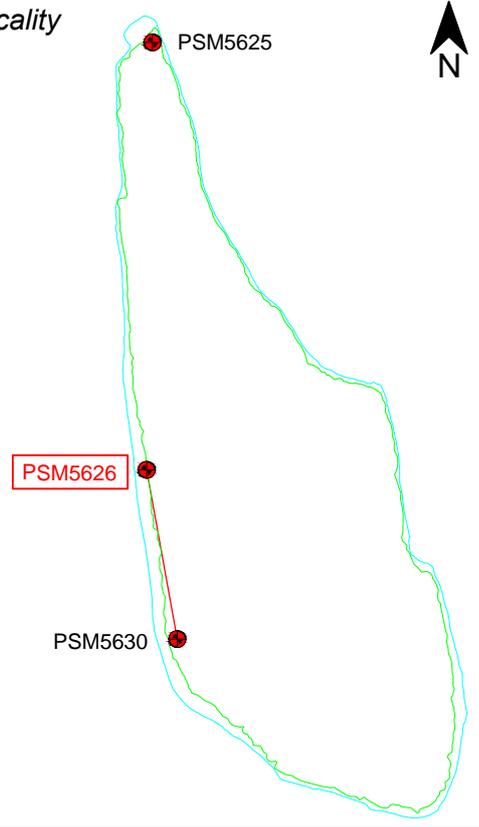


Height above Marker horizon was mapped from 1.500m

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



Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 13 March 2017

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM5630
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 0°39'27.13893"N	E: 326171.804m
Long: 73°26'16.59300"E	N: 72705.001m
Ellp Height: -91.975m	Orth Height: +1.272m from MSL
Island Name: GA, Keredhdhoo	Date: 13 March 2017

Monument description & method of survey:

- 10" diameter PVC pipe, 1000mm long was used as a cast. Even though 10" diameter pipes were used, the strength of the monument is considered to be good enough in stability and strength.
- The top of the monument is 150mm above the surface of the ground.
- A Stainless-steel rod with a diameter of 12mm, 1500mm long inserted from the top of the concrete as mark. Drill mark to indicate the center of the rod. 10mm of the rod left above the surface of the concrete in order to place the leveling staff.
- Horizontal Control
High accuracy static data continuously observed for 4hrs with Topcon GR-5 receiver. Post processed and network analyzed. Referred to PSM5625.
- Vertical Control
Related to PSM5625 ortho height.

General site condition & access:

- PSM5630 is established on the Western side of the island.

Owner: Keredhdhoo Investment. Pvt. Ltd.

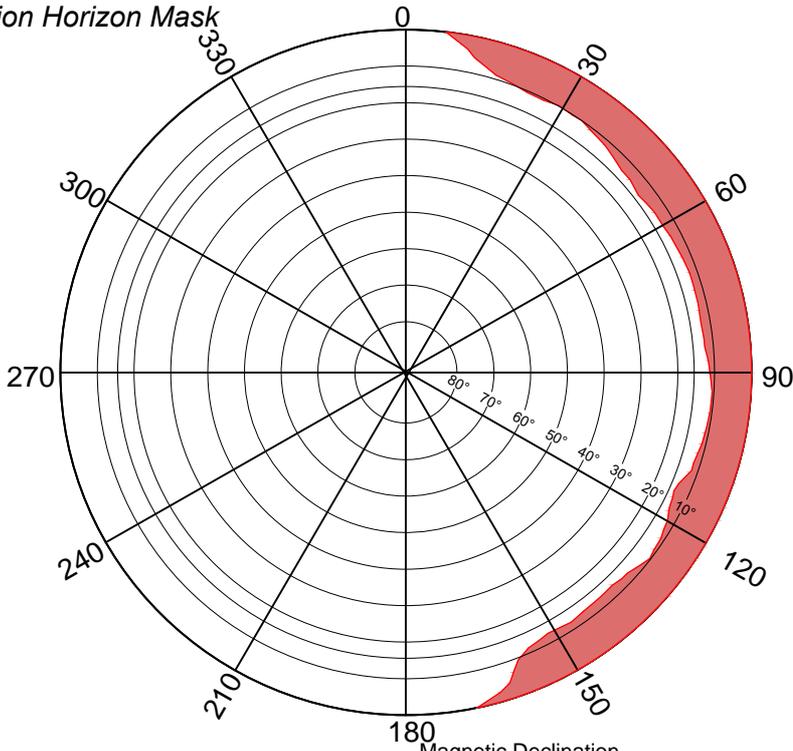
North	Sky view from PSM	West
<p>Height: 1.5m Distance: 1.5m</p>	<p>Height: 1.5m</p>	<p>Height: 1.5m Distance: 2.0m</p>
South	Top of PSM	East
<p>Height: 1.5m Distance: 2.0m</p>	<p>Height: 0.4m</p>	<p>Height: 1.5m Distance: 2.5m</p>

SITE INFORMATION

Station Number

P	S	M	5	6	3	0
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Station Horizon Mask

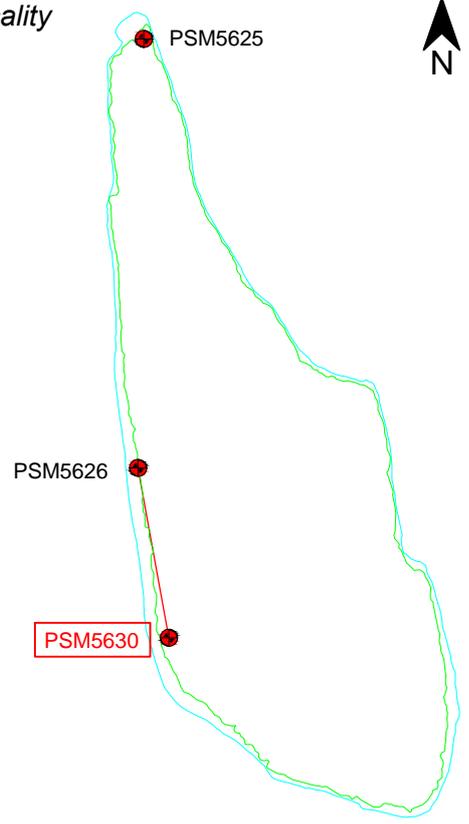


Height above Marker horizon was mapped from 1.500m

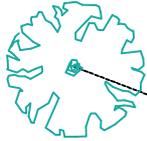
Magnetic Declination.....
 Declination applied to this figure?
 Yes No



Locality

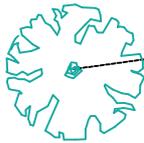


Magoo



10.32m

Halaveli



6.86m

Magoo



9.53m



PSM5630



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 13 March 2017