

# MALDIVES LAND AND SURVEY AUTHORITY

MINISTRY OF HOUSING AND INFRASTRUCTURE

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

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

Email: survey@housing.gov.mv

Web: www. surveyofmaldives.gov.mv



<b>CONTROL POINT DETAILS</b>		<b>Station Number</b> PSM0641	
<b>Coordinate Information</b>			
<b>Geodetic</b>		<b>Grid</b>	
<b>WGS 84</b>		<b>UTM Zone 43</b>	
Lat: 5°39'59.26011"N		E: 281561.029	
Long: 73°01'39.91280"E		N: 626705.998	
Ellp Height: -94.830		Orth Height: 1.313	
<b>Island Name:</b> R.Un'goofaaru( LD1175 )		<b>Date:</b> 12-Jan-24	

### Monument description & method of survey:

- Concrete cast in-situ (cast on-site) with 0.4m x 0.4m and 1m in length.
- A 1m long wood form work with 0.4m x 0.4m was used as a casing for the concrete.
- A 1.5m long stainless steel (s/s) rod was driven into the ground as the central point, marked with a punch.
- The monument was labeled with a stainless steel plate stating the point identification.
- The monument was finished to the ground level.

- GNSS static survey was conducted for post-processing to determine the 3D ordinates of the monument.
- The vertical elevation related to MSL of the monument was corrected using tide prediction data.
- PSM0642 is visible to PSM0641.

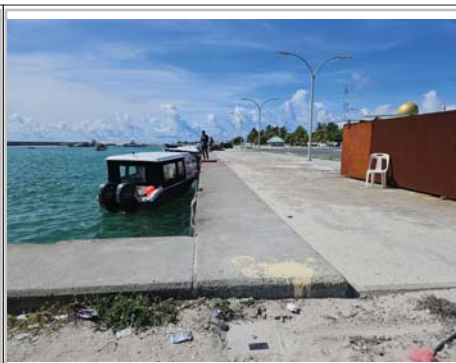
### General site condition & access:

- located at near south side of the quay wall corner
- near fuelshed.
- easily accessible.

**Owner:** Un'goofaaru council



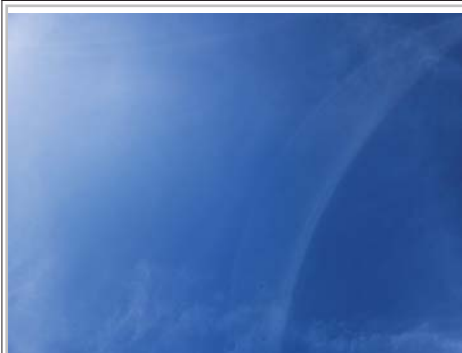
DOWN TOWARD PSM D: 1.5m



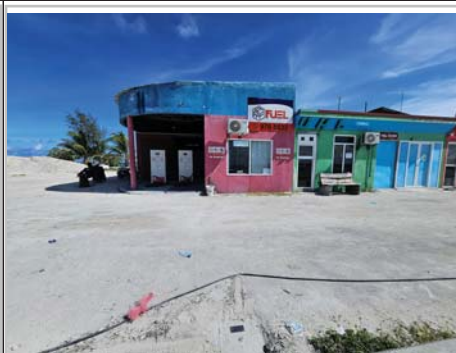
NORTH VIEW D: 2m



EAST VIEW D: 2m



FROM PSM UPTOWARD SKY



SOUTH VIEW D: 2m

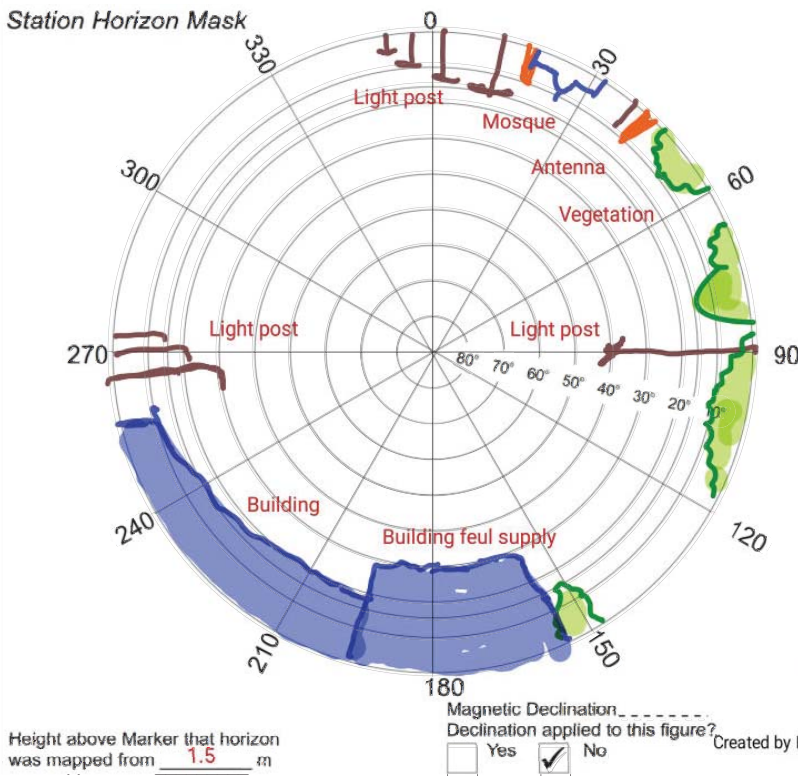


WEST VIEW D: 2m

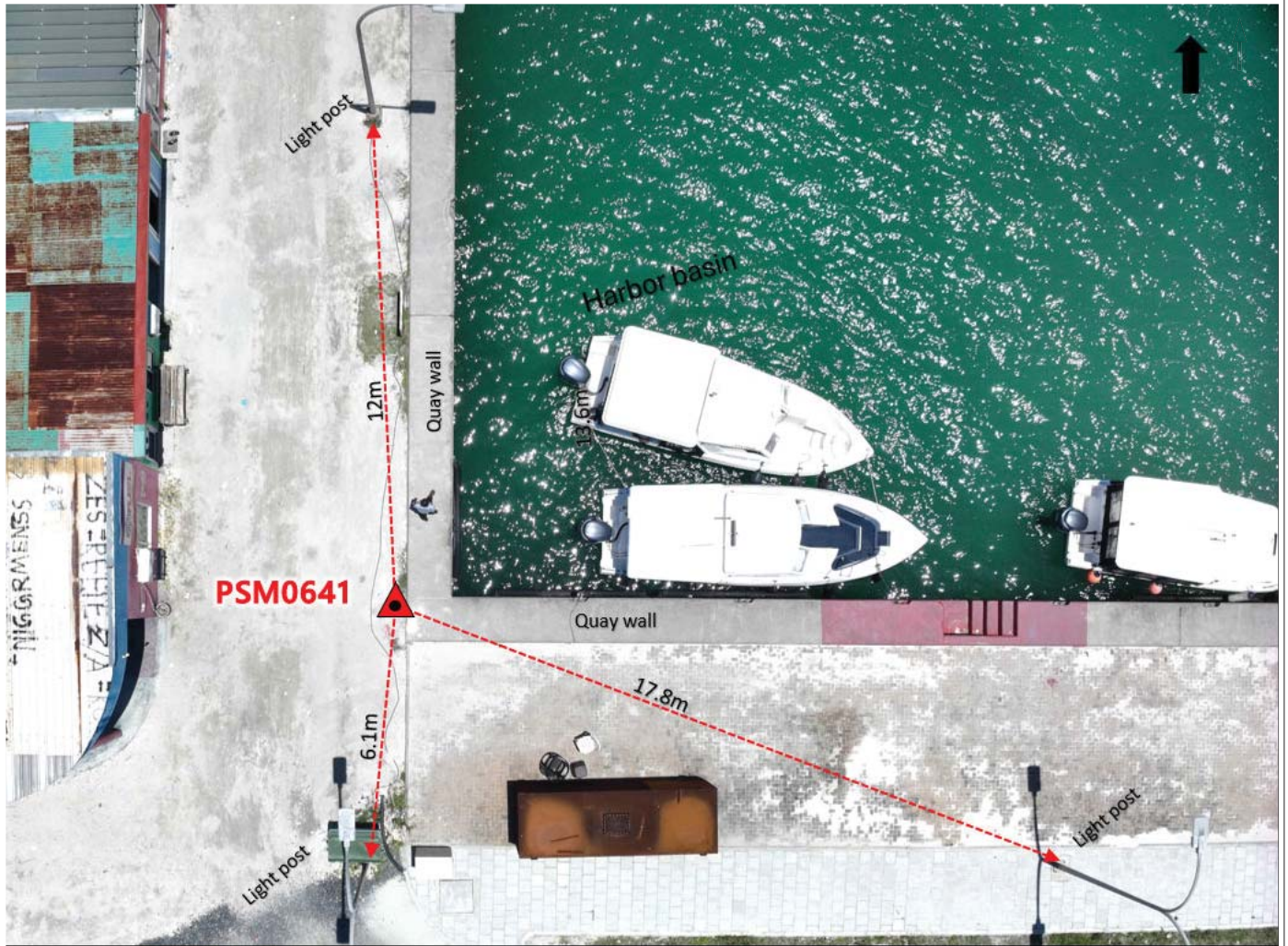
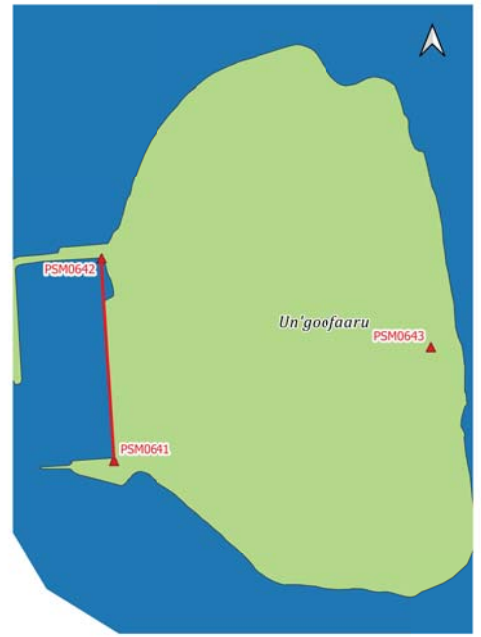
**SITE INFORMATION**

Station Number

P S M 0 6 4 1



Locality



Sketched by: saeed

Scale: Not to scale

Date: 12-Jan-24



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<b>CONTROL POINT DETAILS</b>	<b>Station Number</b> PSM0642
<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
<b>WGS 84</b>	<b>UTM Zone 43</b>
Lat: 5°40'09.06136"N	E: 281542.625
Long: 73°01'39.28157"E	N: 627007.195
Ellp Height: -94.803	Orth Height: 1.341
<b>Island Name:</b> R.Un'goofaar( LD1175 )	<b>Date:</b> 12-Jan-24

### Monument description & method of survey:

- Concrete cast in-situ (cast on-site) with 0.4m x 0.4m and 1m in length.
- A 1m long wood form work with 0.4m x 0.4m was used as a casing for the concrete.
- A 1.5m long stainless steel (s/s) rod was driven into the ground as the central point, marked with a punch.
- The monument was labeled with a stainless steel plate stating the point identification.
- The monument was finished 0.1m above ground level.

- GNSS static survey was conducted for post-processing to determine the 3D coordinates of the monument.
- The vertical elevation related MSL was transferred from PSM0641 by GNSS static post processing.
- PSM0642 is visible to PSM0641.

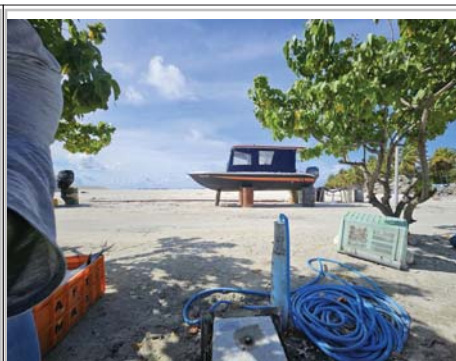
### General site condition & access:

- located at North side of the harbour at boat beaching area.
- easily accessible.

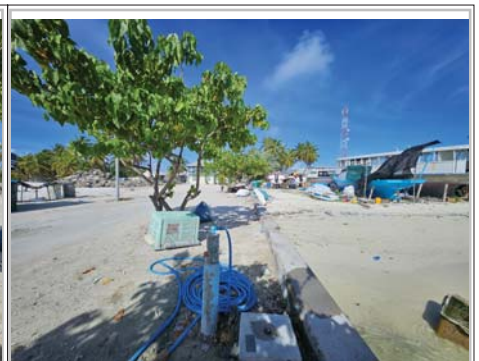
**Owner:** un'goofaar council



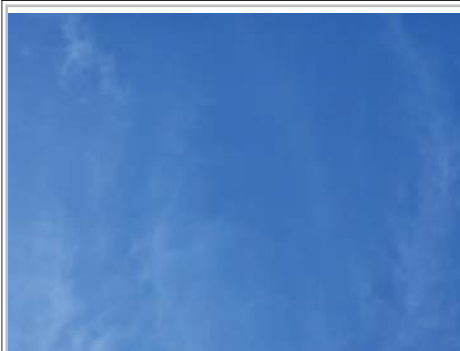
DOWN TOWARD PSM D: 1.5m



NORTH VIEW D: 2m



EAST VIEW D: 2m



FROM PSM UPTOWARD SKY



SOUTH VIEW D: 2m



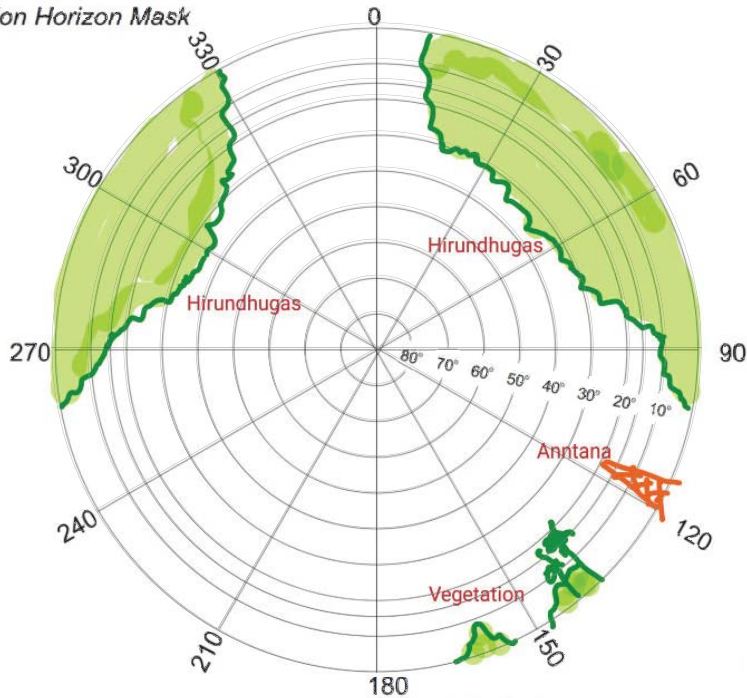
WEST VIEW D: 2m

**SITE INFORMATION**

Station Number

P	S	M	0	6	4	2
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Station Horizon Mask

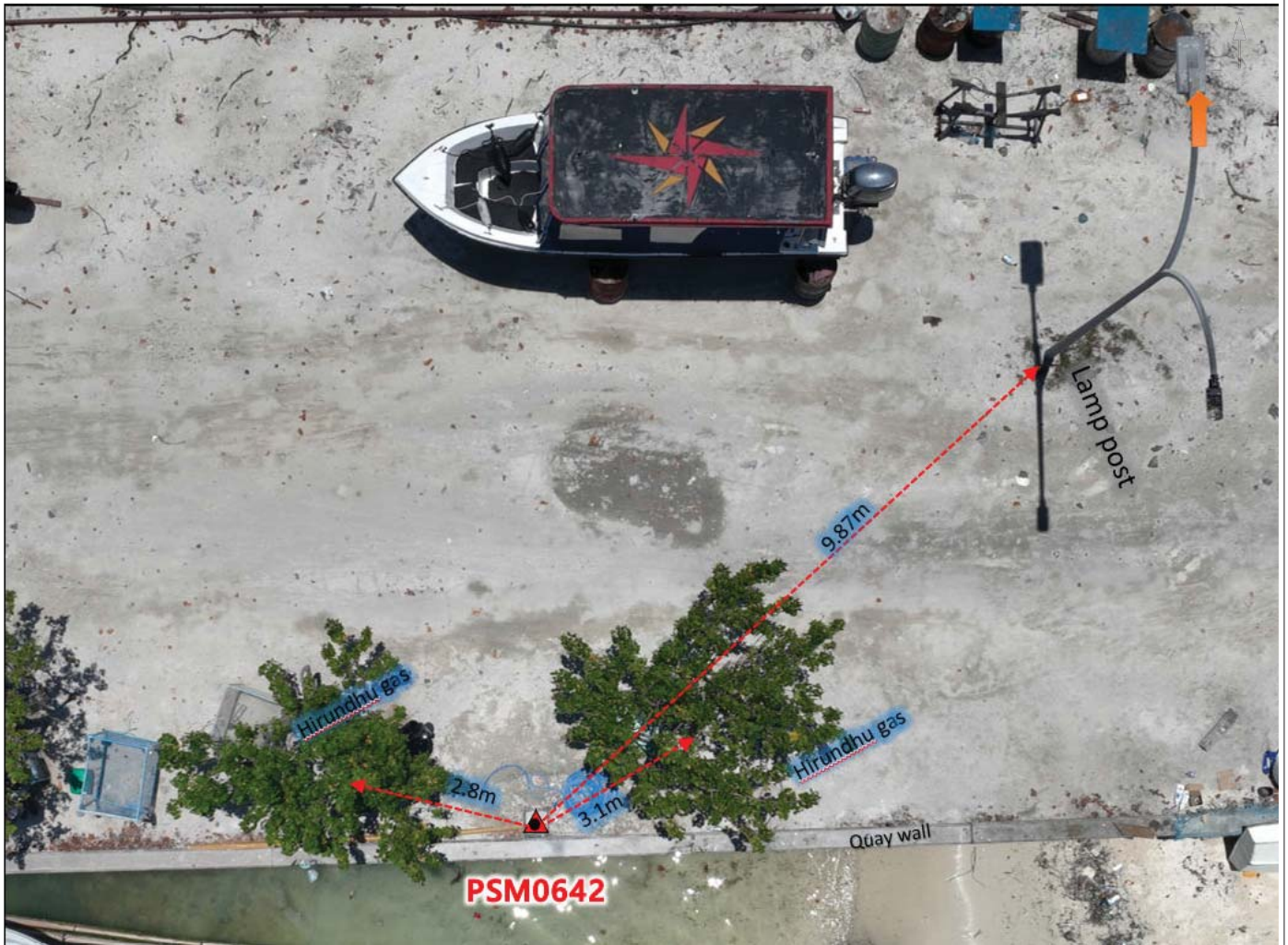
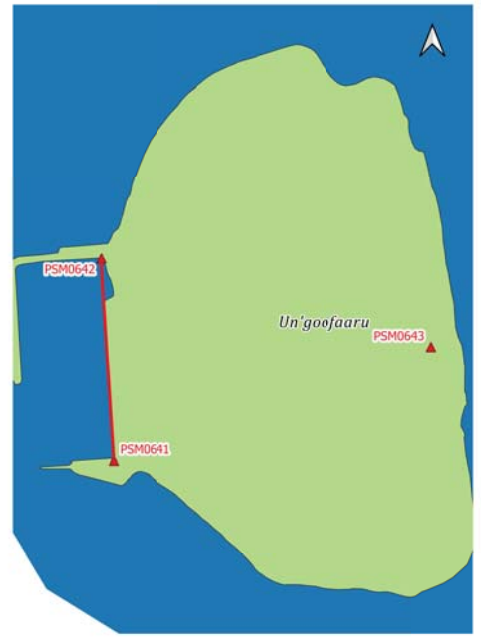


Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination Declination applied to this figure?  
 Yes  No

Created by Notein

Locality



Sketched by: saeed

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Date: 12-Jan-24



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<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
<b>WGS 84</b>	<b>UTM Zone 43</b>
Lat: 5°40'04.85718"N	E: 282032.953
Long: 73°01'55.22721"E	N: 626876.360
Ellp Height: -94.522	Orth Height: 1.635
<b>Island Name:</b> R.Un'goofaaru( LD1175 )	<b>Date:</b> 12-Jan-24

### Monument description & method of survey:

- Concrete cast in-situ (cast on-site) with 0.4m x 0.4m and 1m in length.
- A 1m long wood form work with 0.4m x 0.4m was used as a casing for the concrete.
- A 1.5m long stainless steel (s/s) rod was driven into the ground as the central point, marked with a punch.
- The monument was labeled with a stainless steel plate stating the point identification.
- The monument was finished to the ground level.

- GNSS static survey was conducted for post-processing to determine the 3D coordinates of the monument.
- The vertical elevation related MSL was transferred from PSM0641 by GNSS static post processing.

### General site condition & access:

- located inside boundary of football ground on Ameenee magu side near the beach.
- easily accessible.

**Owner:** un'goofaaru council



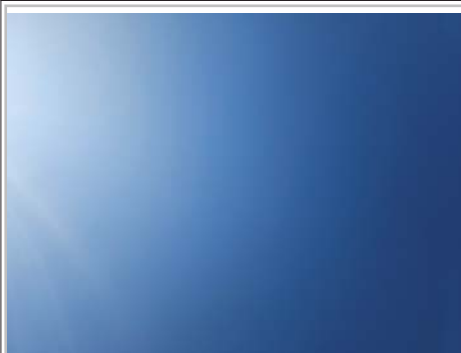
DOWN TOWARD PSM D: 1.5m



NORTH VIEW D: 2m



EAST VIEW D: 2m



FROM PSM UPTOWARD SKY



SOUTH VIEW D: 2m



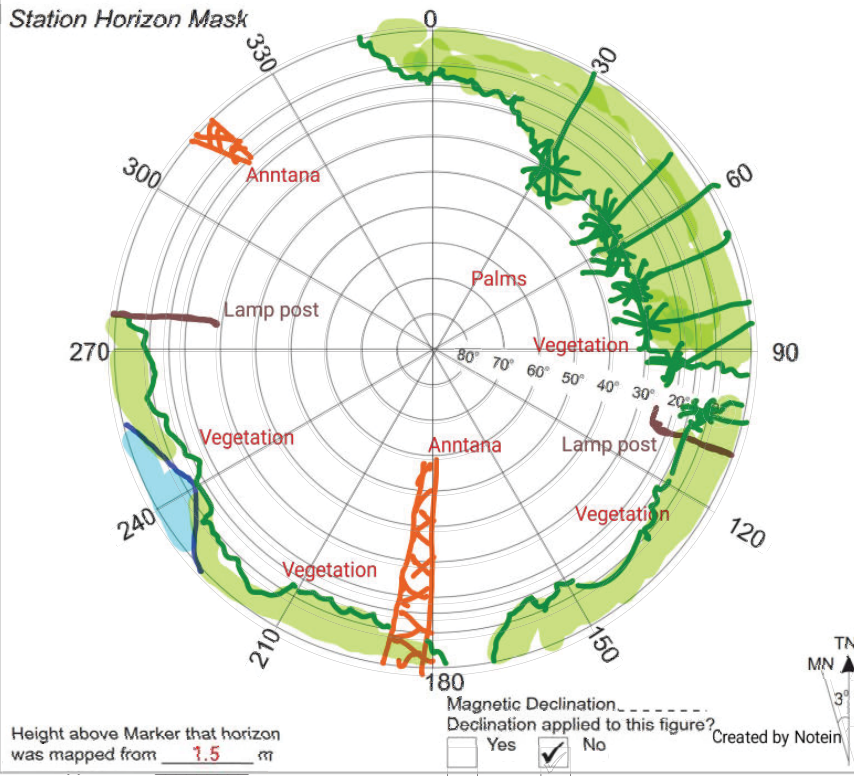
WEST VIEW D: 2m



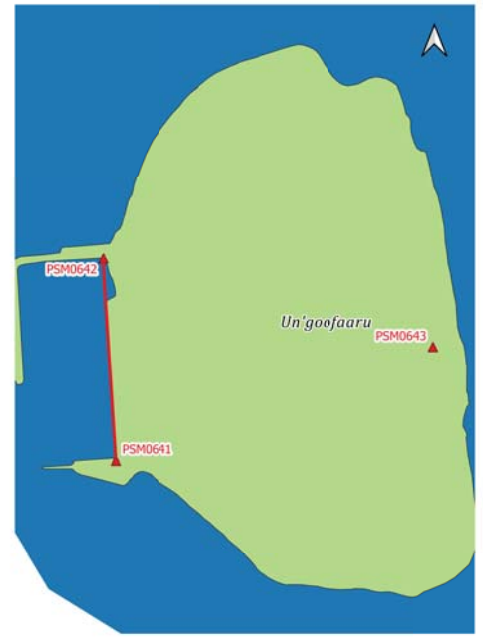
**SITE INFORMATION**

Station Number

P	S	M	0	6	4	3
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Locality



Sketched by: saeed

Scale: Not to scale

Date: 12-Jan-24