

# Maldives Land and Survey Authority,

## MINISTRY OF HOUSING AND INFRASTRUCTURE

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

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

Email: survey@mhe.gov.mv

Web: www.surveyofmaldives.gov.mv, www.mhe.gov.mv



### CONTROL POINT DETAILS

Station Number PSM5211

### Coordinate Information

#### Geodetic

#### Grid

#### WGS 84

#### UTM Zone 43N

Lat: 03° 50' 58.421472"

E: 328516.931

Long: 73° 27' 20.339872"

N: 425653.824

Ellp Height: -95.562m

Orth Height: 1.419

Island Name: K. Sun Siyam Olhuveli (Ld0756)

Date: 20-08-2021

### Monument description & method of survey:

- PSM first established on 15/05/2012.
- Horizontal coordinates and vertical height valid and fixed as the same.
- CPD sheet updated with new photos and location map
- Concrete casted in-situ to a 0.3m pvc pipe, 1m in length. 1.5m s/s rod driven to the ground as the centre with a cross as a mark
- Monument labelled with s/s plate stating the point ID "PSM5211"
- Ground level
- GNSS Static Surveying method
- Vertical Height corrected using tide prediction data to MSL
- Primary datum point

### General site condition & access:

- Easy to access
- On a clear vegetation
- Monument located between spa and pool bar area in Olhuveli island

Owner: Emerald Resort Pvt Ltd



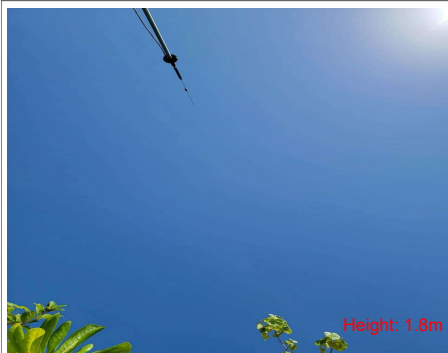
Bottom



North



East



Up



South



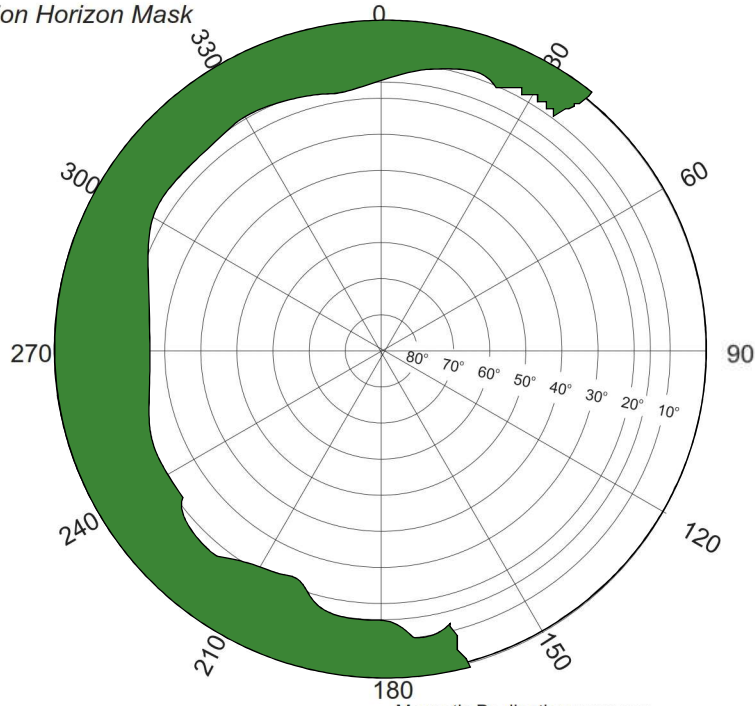
West

**SITE INFORMATION**

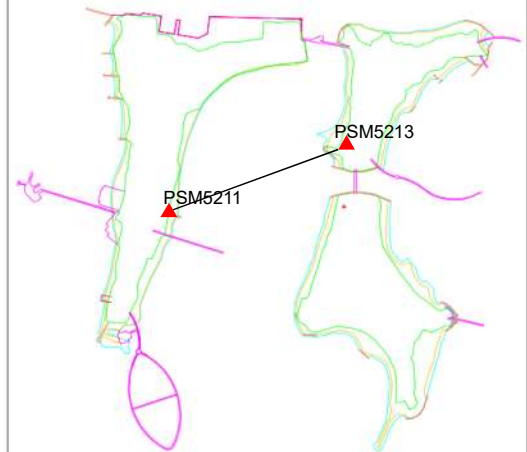
Station Number

**PSM5211**

Station Horizon Mask

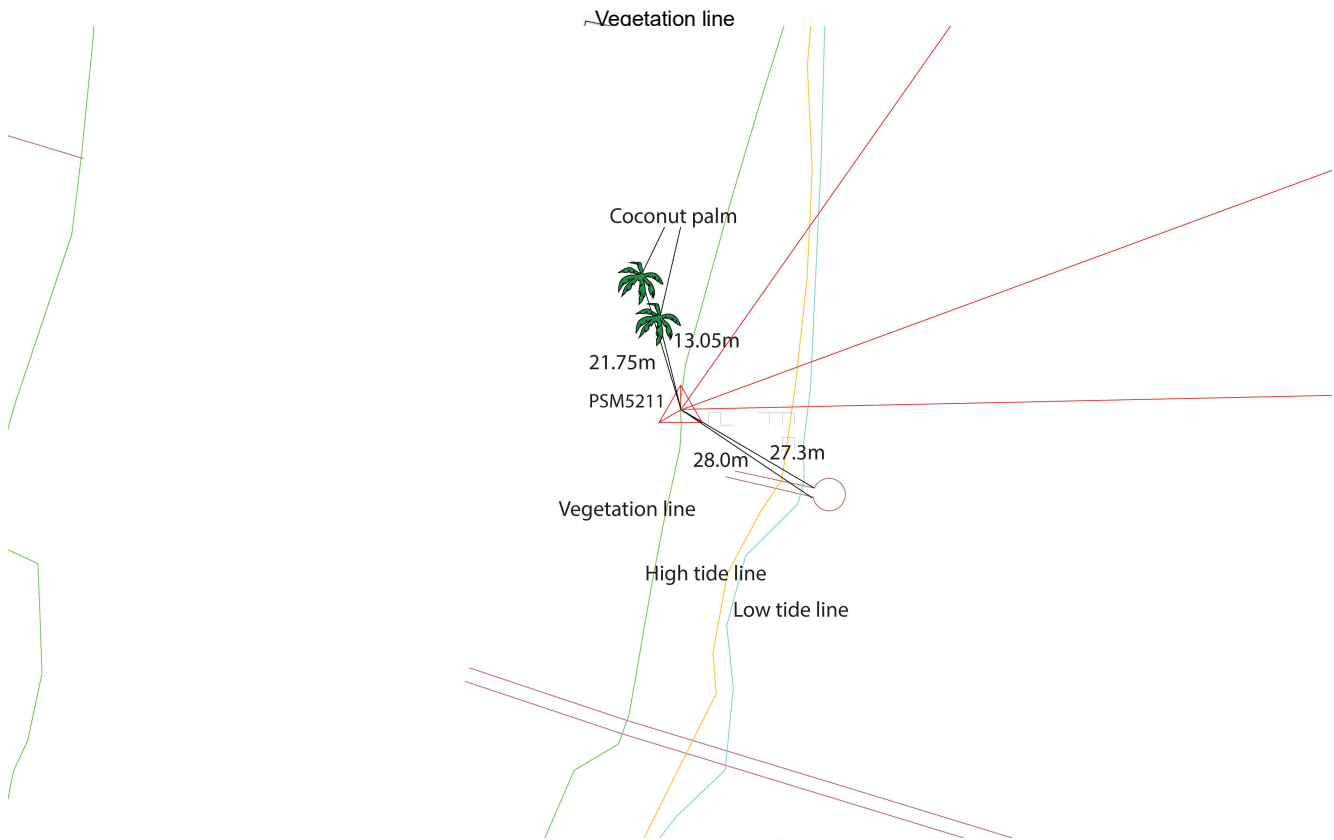
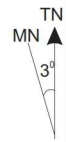


Locality



Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination Declination applied to this figure?  
 Yes  No



Sketched by: Ahmed Mahiil Mohamed

Scale: Not to scale

Date: 20-08-2021



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<b>CONTROL POINT DETAILS</b>	<b>Station Number</b> PSM5213
<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
<b>WGS 84</b>	<b>UTM Zone 43N</b>
Lat: 3° 51' 03.498182"	E: 328939.549
Long: 73° 27' 34.029159"	N: 425808.992
Ellp Height: -96.075	Orth Height: 0.932m
<b>Island Name:</b> K. Sun Siyam Olhuveli (Dream island)	<b>Date:</b> 20-08-2021

### Monument description & method of survey:

- Concrete casted in-situ to a 0.3m pvc pipe, 1m in length. 1.5m rebar driven to the ground as the centre with a cross as a mark
- Monument labelled with s/s plate stating the point ID "PSM5213"
- Ground level
- GNSS Static Surveying method
- Vertical Height corrected using tide prediction data to MSL
- Relative positioning to datum point "PSM5211"

### General site condition & access:

- Easy to access
- Not on a clear vegetation
- Monument located next to a concrete slab in Dream island

Owner: Emerald Resort Pvt Ltd



Bottom

Height: 1.5m



North

Height: 1.5m  
Distance: 2.0m



East

Height: 1.5m  
Distance: 2.0m



Up

Height: 1.5m



South

Height: 1.5m  
Distance: 2.0m



West

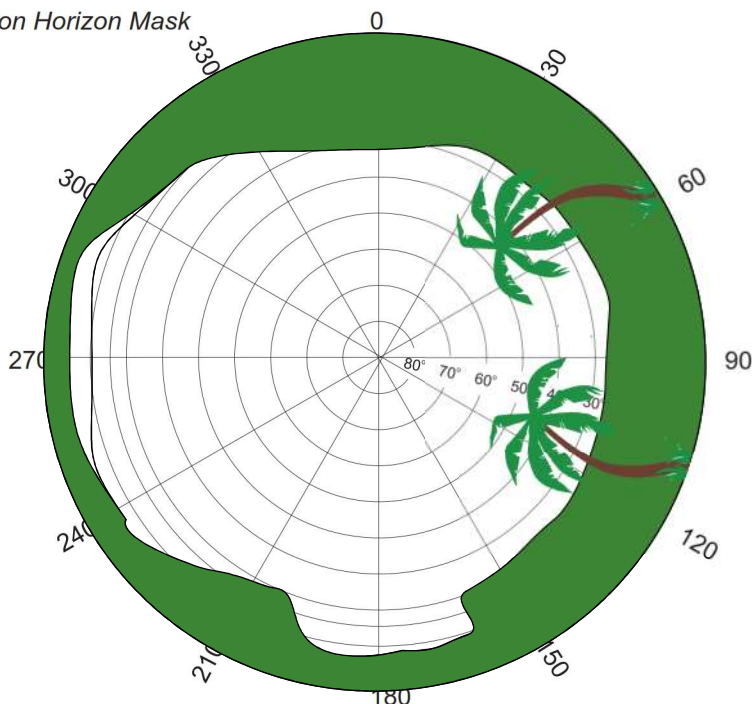
Height: 1.5m  
Distance: 2.0m

**SITE INFORMATION**

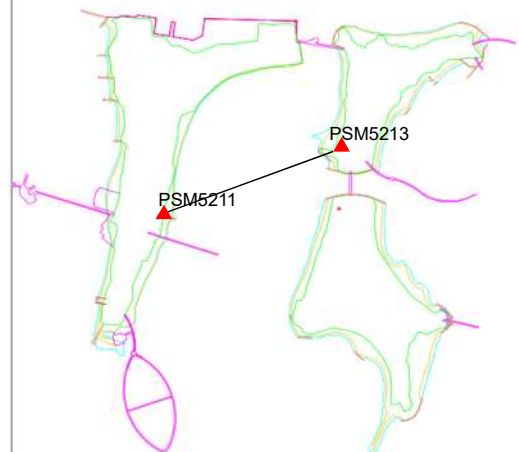
Station Number

PSM5213

Station Horizon Mask

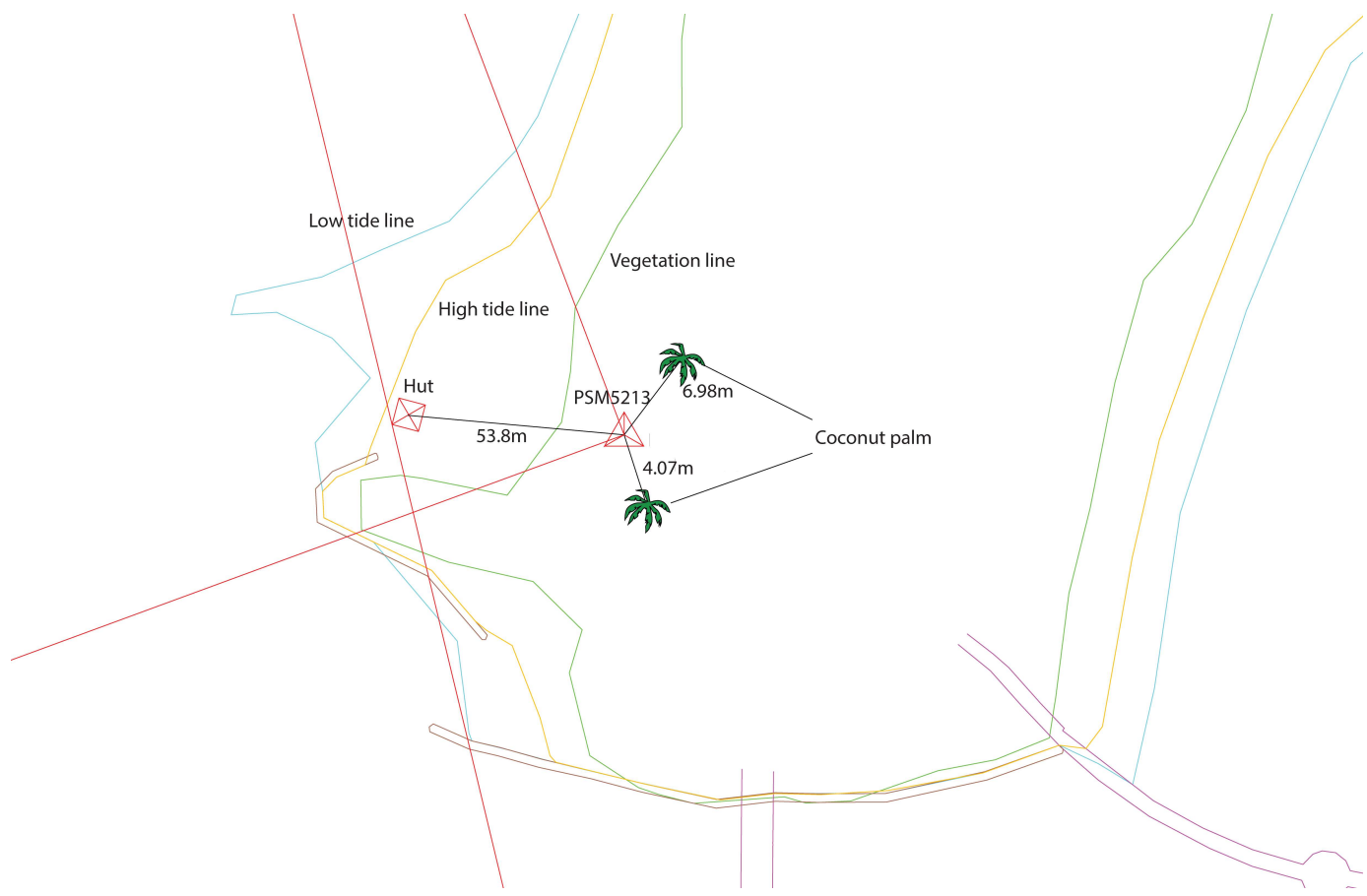
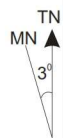


Locality



Height above Marker that horizon was mapped from 1.500 m

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



Sketched by: Ahmed Mahil Mohamed

Scale: Not to scale

Date: 20-08-2021



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## CONTROL POINT DETAILS

Station Number PSM5836

### Coordinate Information

Geodetic

Grid

WGS 84

UTM Zone 43N

Lat: 3° 51' 12.980777"

E: 328832.235

Long: 73° 27' 30.533692"

N: 426100.447

Ellp Height: -95.853

Orth Height: 1.140m

Island Name: K. Sun Siyam Olhuveli (Ld0756)

Date: 20-08-2021

### Monument description & method of survey:

- Concrete casted in-situ to a 0.3m pvc pipe, 1m in length. 1.5m rebar driven to the ground as the centre with a cross as a mark
- Monument labelled with s/s plate stating the point ID "PSM5836"
- Ground level
- GNSS Static Surveying method
- Vertical Height corrected using tide prediction data to MSL
- Relative positioning to datum point "PSM5211"

### General site condition & access:

- Easy to access
- On a clear vegetation
- Monument Located in the corner of harbour between Olhuveli Island and Dream Island

Owner: Emerald Resort Pvt Ltd



Bottom

Height: 1.5m



North

Height: 1.5m  
Distance: 2.0m



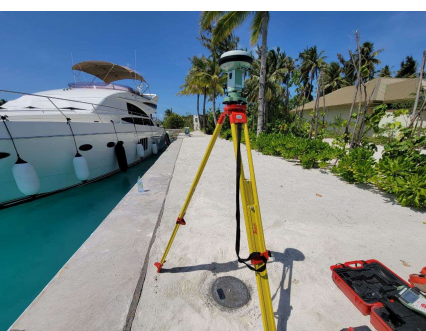
East

Height: 1.5m  
Distance: 2.0m



Up

Height: 1.5m



South

Height: 1.5m  
Distance: 2.0m



West

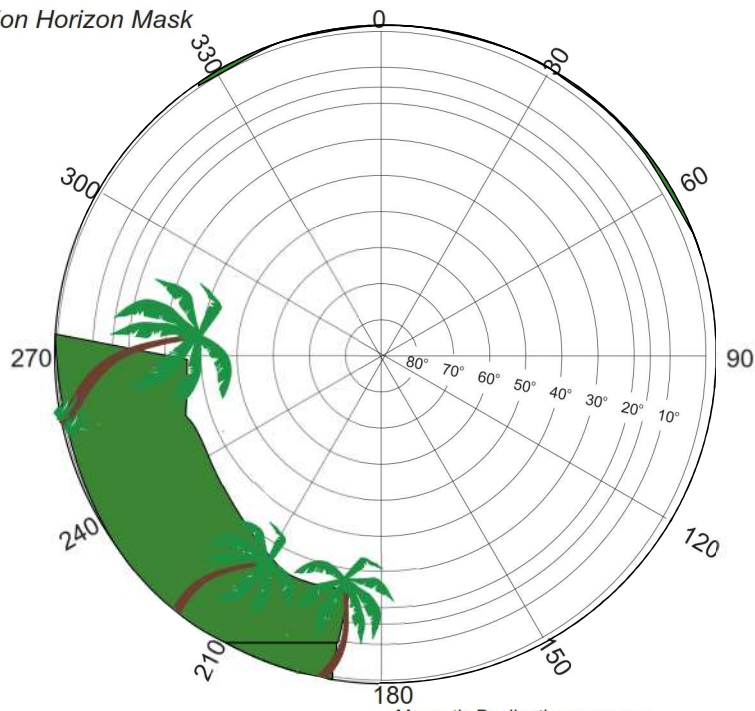
Height: 1.5m  
Distance: 2.0m

**SITE INFORMATION**

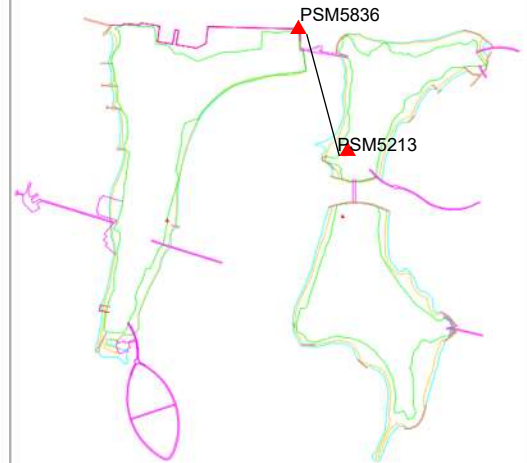
Station Number

PSM5836

Station Horizon Mask

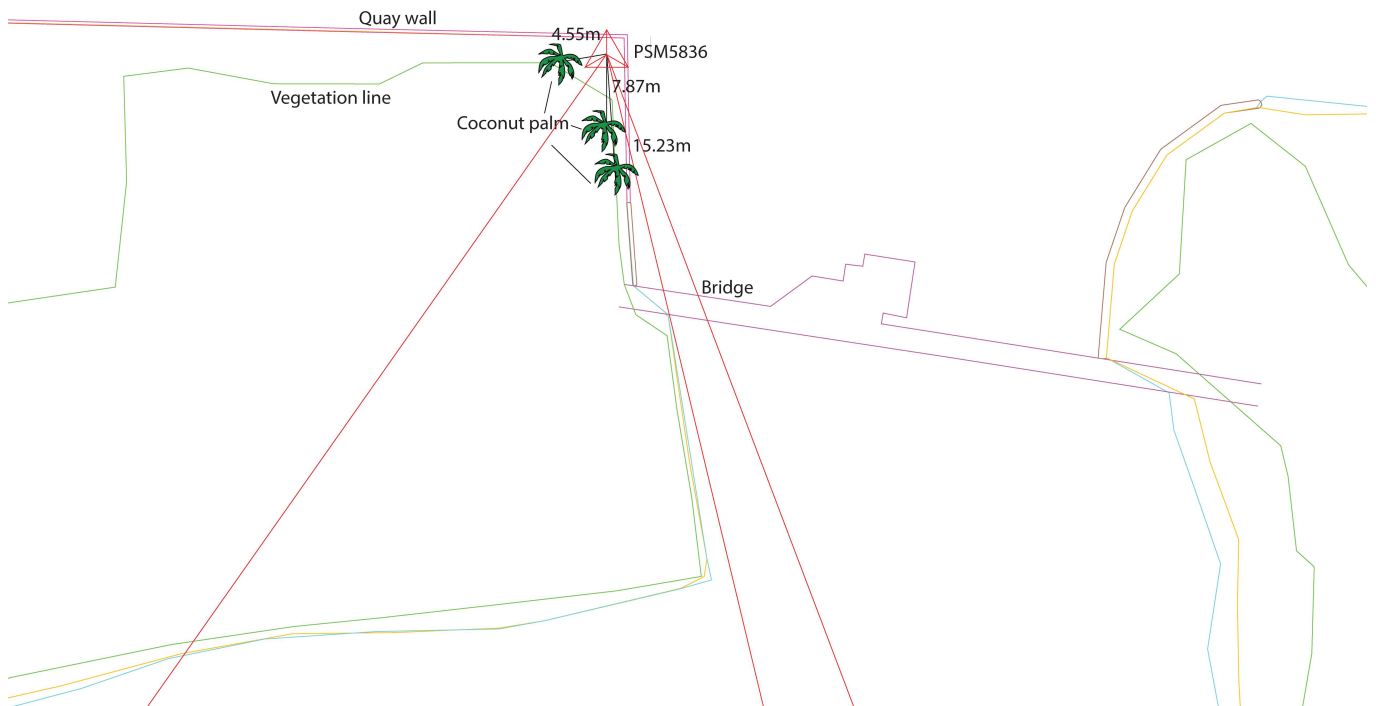
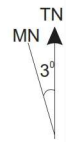


Locality



Height above Marker that horizon was mapped from 1.500 m

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



Sketched by: Ahmed Mahil Mohamed

Scale: Not to scale

Date: 20-08-2021



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CONTROL POINT DETAILS	Station Number PSM5837
<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
<b>WGS 84</b>	<b>UTM Zone 43 N</b>
Lat: 3° 50' 58.742336"	E: 328935.038
Long: 73° 27' 33.891488"	N: 425662.923
Ellp Height: -95.601	Orth Height: 1.409m
Island Name: K. Sun Siyam Olhuveli (Ld1740)	Date: 20-08-2021

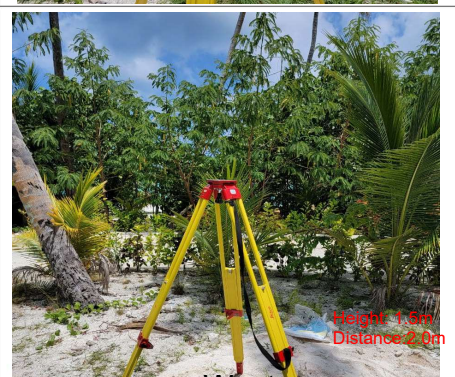
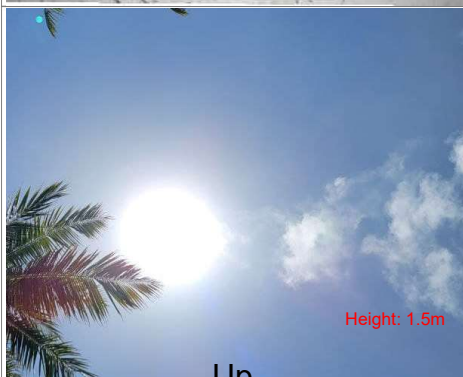
### Monument description & method of survey:

- Concrete casted in-situ to a 0.3m pvc pipe, 1m in length. 1.5m rebar driven to the ground as the centre with a cross as a mark
- Ground level
- GNSS Static Surveying method
- Vertical Height corrected using tide prediction data to MSL
- Relative positioning to datum point "PSM5211"
- 

### General site condition & access:

- Easy to access
- On a clear vegetation
- Monument located next to Romance island reception.

Owner: Emerald Resort Pvt Ltd

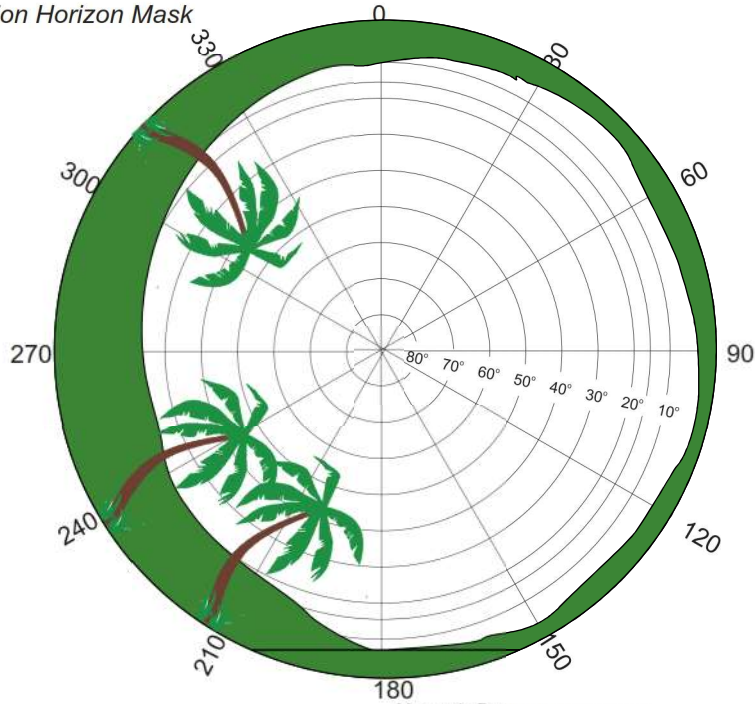


**SITE INFORMATION**

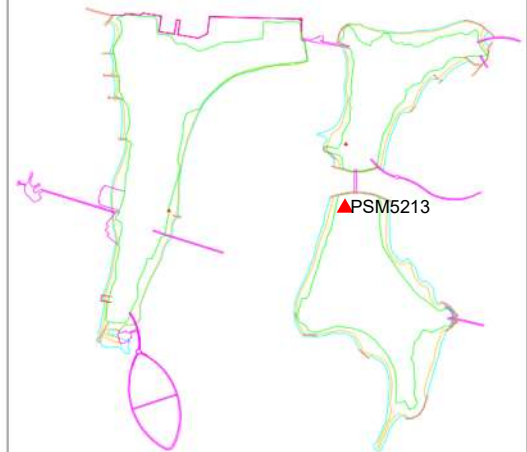
Station Number

PSM5837

Station Horizon Mask

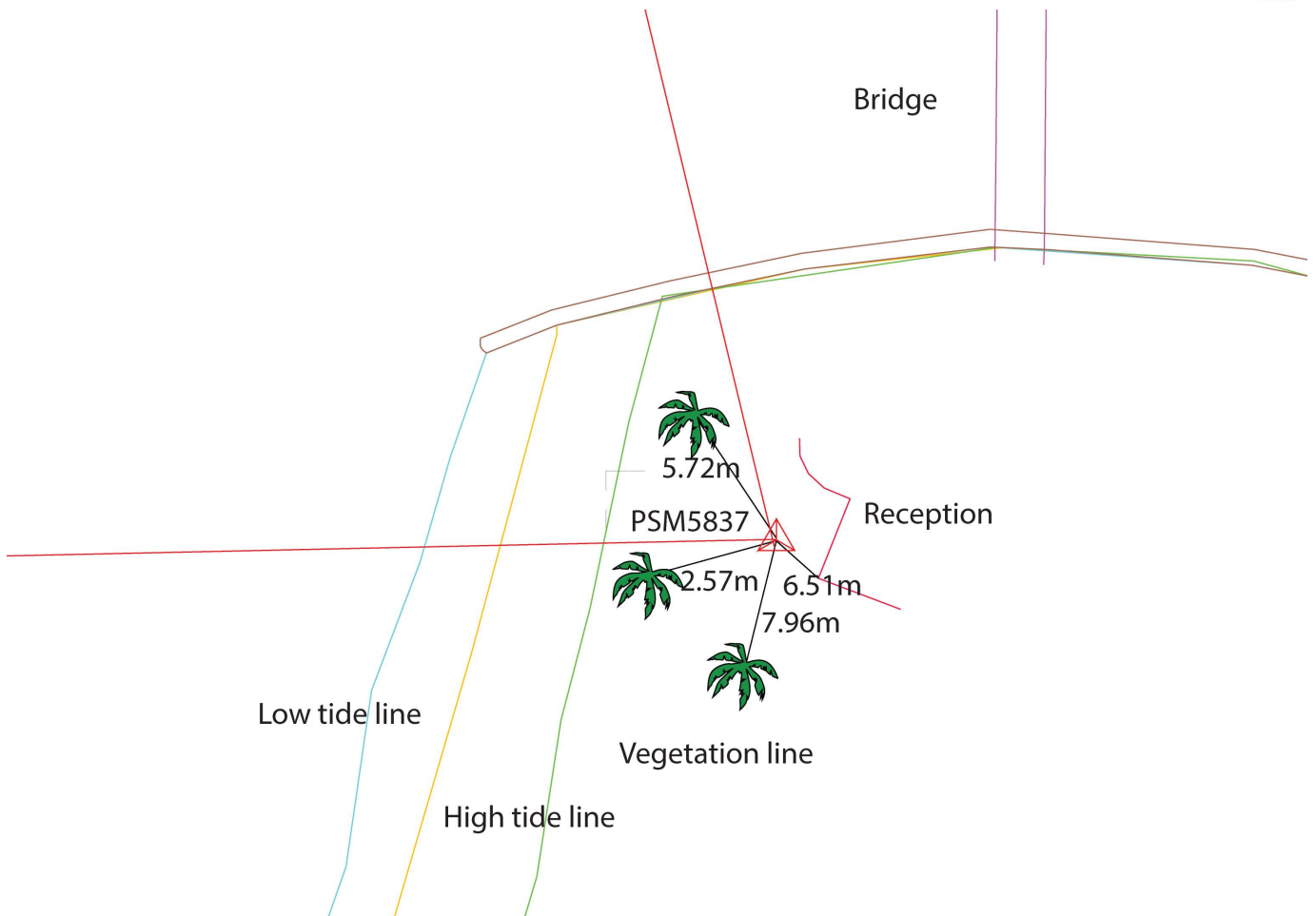
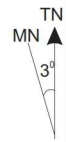


Locality



Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination  
Declination applied to this figure?  
 Yes  No



Sketched by: Ahmed Mahil Mohamed

Scale: Not to scale

Date: 20-08-2021