

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



CONTROL POINT DETAILS		Station Number	PSM 0546
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:		E: 325387.761	
Long:		N: 467324.367	
Ellp Height: -95.4101		Orth Height: 1.575	
Island Name: K. Kudagiri (LD1777)		Date: 2022-11-22	

Monument description & method of survey:

Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s rod driven to ground as the center mark punched. Monument labelled with s/s plate stating the point ID.

- Monument type A.
- Finished 100mm below ground level.
- Static Survey 3D control by GNSS post processing.
- Vertical datum MSL, Corrected to MSL using tide prediction data, water level measured using GNSS RTK.
- PSM 0547 is visible to PSM 0546

General site condition & access:

- Near arrival jetty -
- Easily accessible.

Owner: MNPHI



DOWN TOWARD PSM



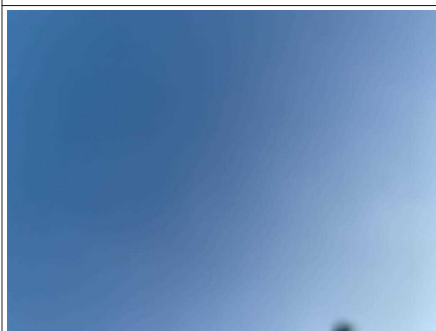
NORTH VIEW

Height 1.8m
Distance 2.9m



EAST VIEW

Height 1.2m
Distance 2.4m



FROM PSM UPTOWARD SKY

Height 1.5m



SOUTH VIEW

Height 1.2m
Distance 2.1m



WEST VIEW

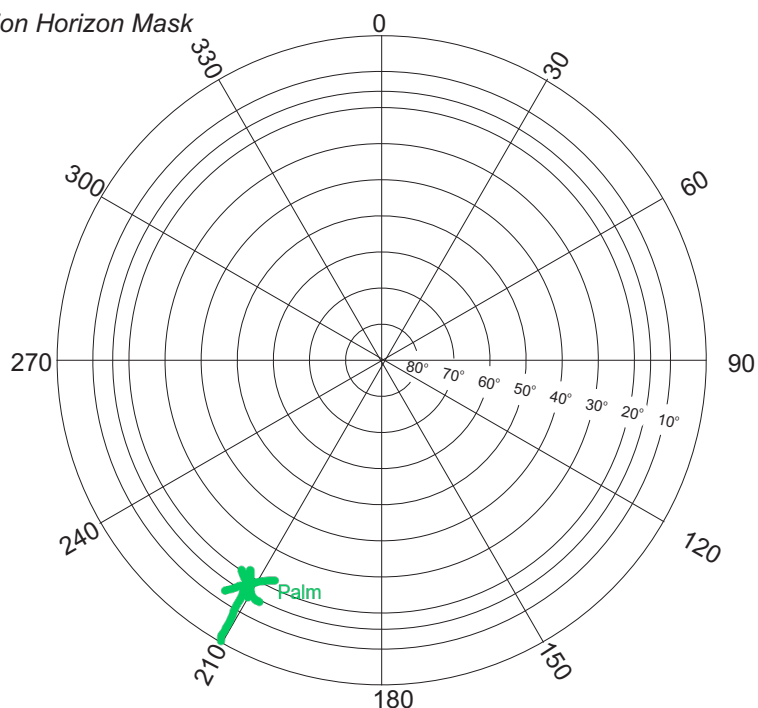
Height 1.2m
Distance 1.8m

SITE INFORMATION

Station Number

P S M 0 5 4 6

Station Horizon Mask

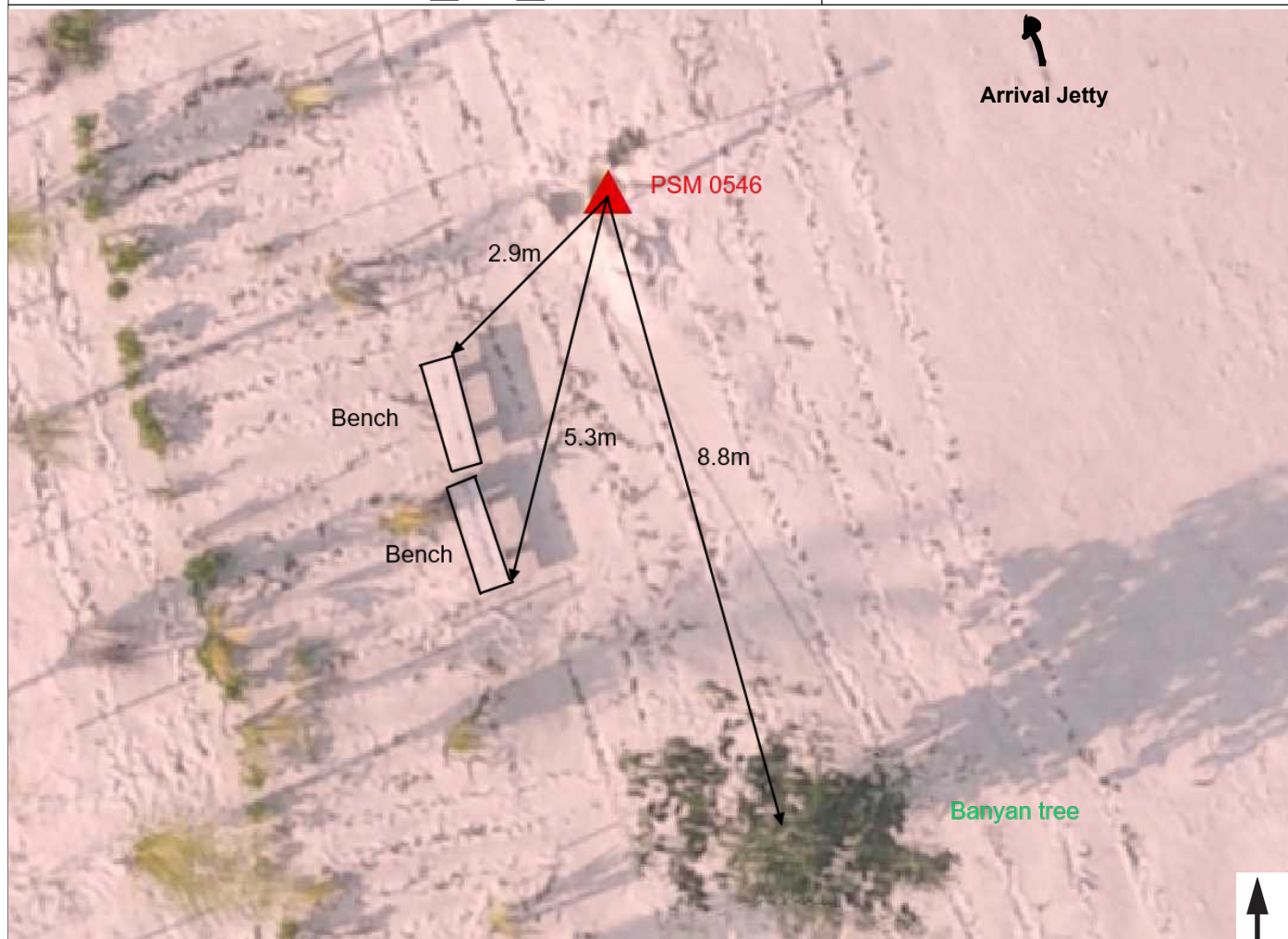


Height above Marker that horizon was mapped from ± 5 m

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



Locality



Sketched by: Saeed

Scale: Not to scale

Date: 2022-11-22

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CONTROL POINT DETAILS		Station Number	PSM 0547
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:		E: 325235.121	
Long:		N: 467310.022	
Ellp Height: -95.4101		Orth Height: 1.621	
Island Name: K. Kudagiri (LD1777)		Date: 2022-11-22	

Monument description & method of survey:

Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s rod driven to ground as the center mark punched. Monument labelled with s/s plate stating the point ID.

- Monument type A.
- Finished to ground level.
- Static Survey 3D control by GNSS post processing.
- Vertical datum MSL, 3D coordinates constrained to PSM 0546.
- PSM 0547 is visible to PSM 0546

General site condition & access:

- Near western shore protection (middle)
- Easily accessible.

Owner: MNPHI



DOWN TOWARD PSM



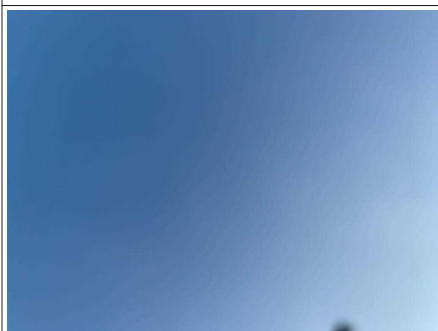
Height 1.8m
Distance 2.9m

NORTH VIEW



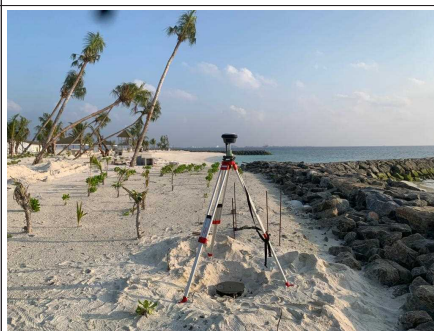
Height 1.2m
Distance 2.4m

EAST VIEW



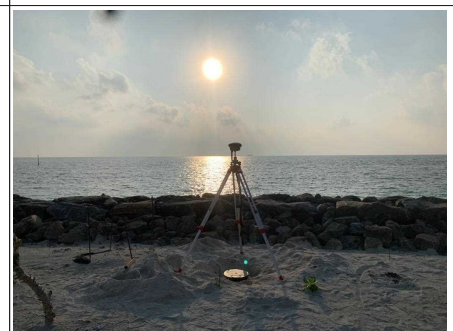
Height 1.5m

FROM PSM UPTOWARD SKY



Height 1.2m
Distance 2.1m

SOUTH VIEW



Height 1.2m
Distance 1.8m

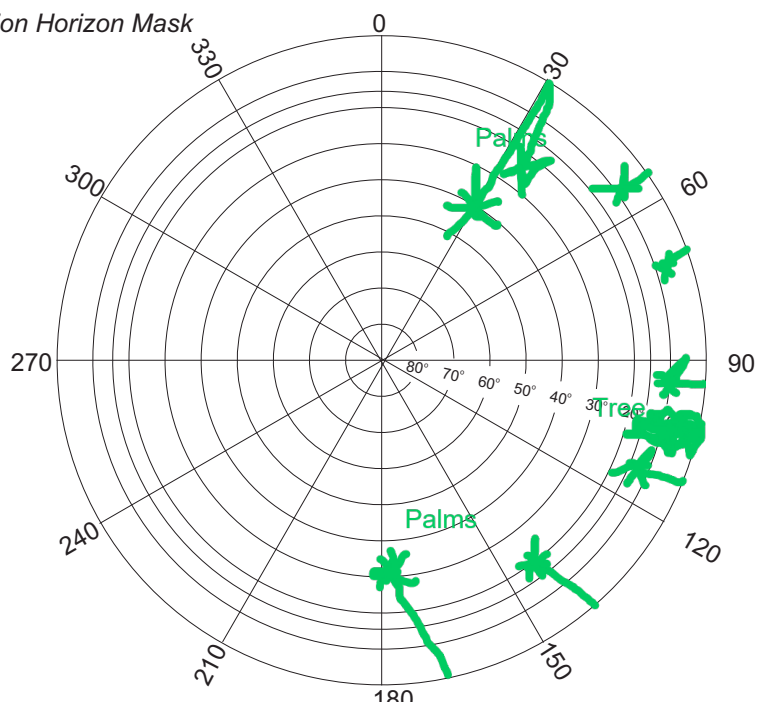
WEST VIEW

SITE INFORMATION

Station Number

P S M 0 5 4 7

Station Horizon Mask

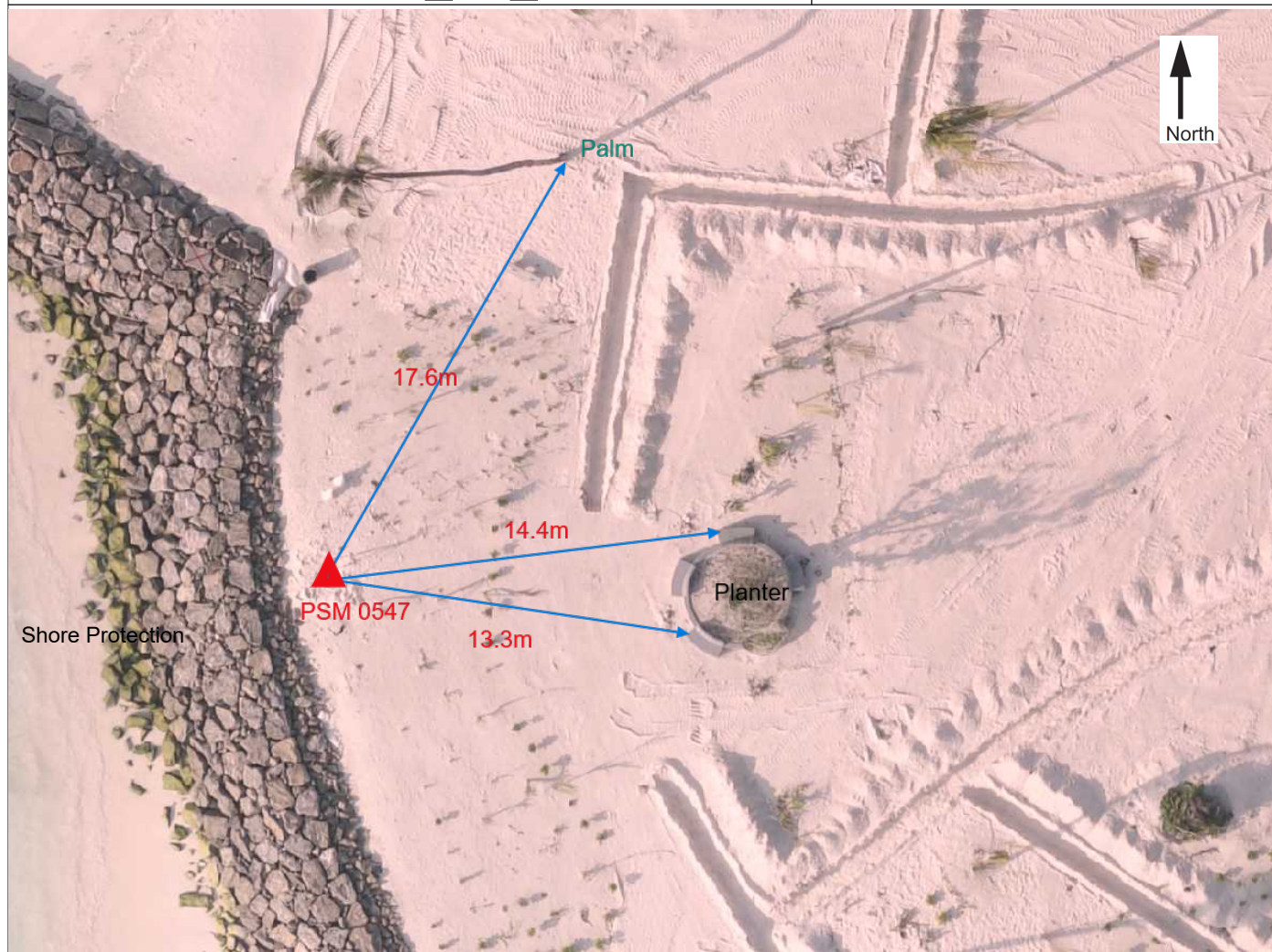


Height above Marker that horizon was mapped from ± 5 m

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



Locality



Sketched by: Saeed

Scale: Not to scale

Date: 2022-11-22

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CONTROL POINT DETAILS		Station Number	PSM 0548
Coordinate Information			
Geodetic		Grid	
WGS 84		UTM Zone 43	
Lat:		E:	325423.521
Long:		N:	467555.945
Ellp Height:		Orth Height:	1.273
Island Name:		Date:	
K. Kudagiri (LD1777)		2022-11-22	

Monument description & method of survey:

Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s rod driven to ground as the center mark punched. Monument labelled with s/s plate stating the point ID.

- Monument type A.
- Finished to ground level.
- Static Survey 3D control by GNSS post processing.
- Vertical datum MSL, 3D coordinates constrained to PSM 0546.
- PSM 0548 is visible to PSM 0546

General site condition & access:

- Near North Eastern shore protection
- Easily accessible.

Owner: MNPHI

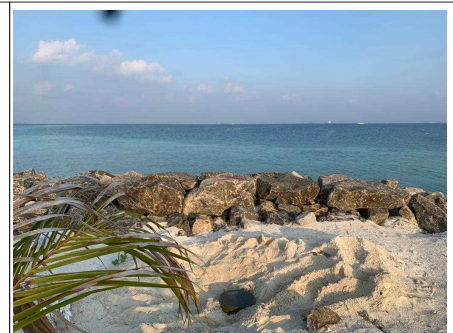


DOWN TOWARD PSM



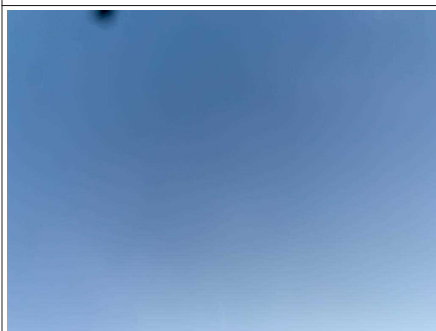
NORTH VIEW

Height 1.8m
Distance 2.9m



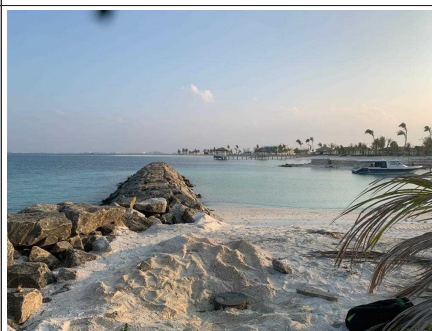
EAST VIEW

Height 1.2m
Distance 2.4m



FROM PSM UPTOWARD SKY

Height 1.5m



SOUTH VIEW

Height 1.2m
Distance 2.1m



WEST VIEW

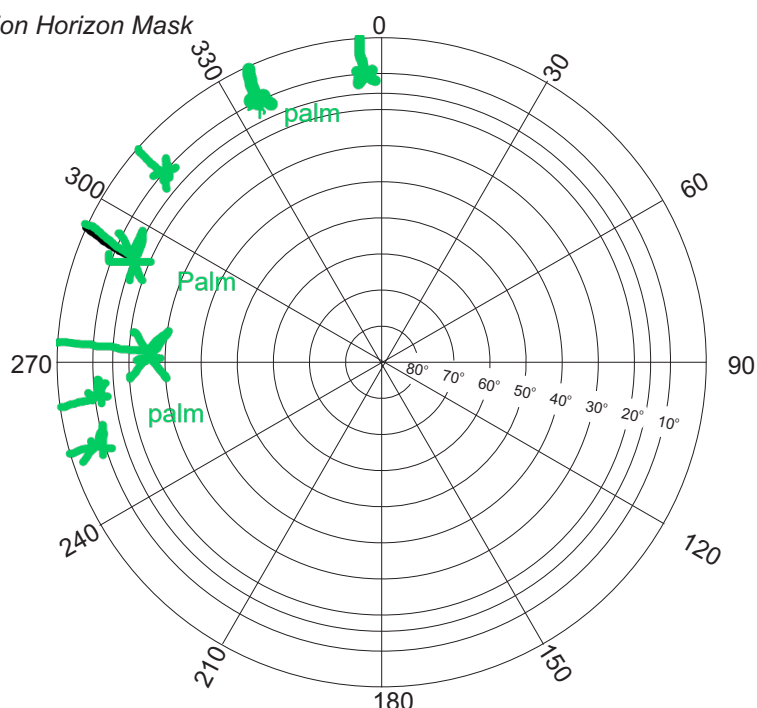
Height 1.2m
Distance 1.8m

SITE INFORMATION

Station Number

P S M 0 5 4 7

Station Horizon Mask

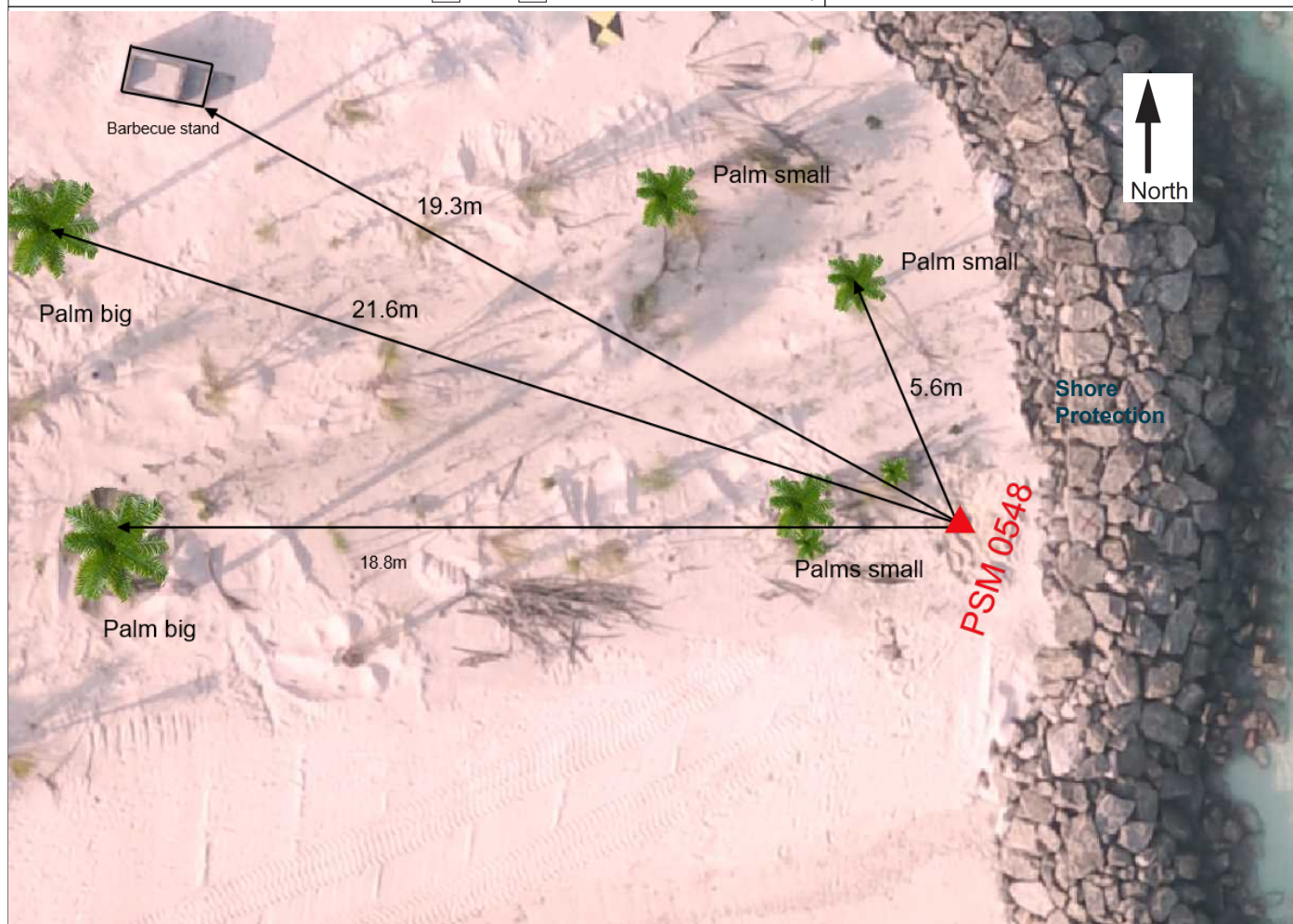


Height above Marker that horizon was mapped from ± 5 m

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



Locality



Sketched by: Saeed

Scale: Not to scale

Date: 2022-11-22

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