

GEOMATICS DEPARTMENT

Ministry of Finance and Planning

Dharubaaruge, Dhoshimeyna Hall (1st Floor)

Ameenee Magu, Henveiru, Maale, 20344, Maldives.

Email: survey@housing.gov.mv, Web: www.mlsa.gov.mv



CONTROL POINT DETAILS	Station Number: PSM 0682
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°35'22.48677"N	E: 324101.4114m
Long: 73°24'51.81796"E	N: 507492.1265m
Ellp Height: -90.404m	Orth Height: 1.268m

Island Name: K. Eriadhoo (LD0648)	Date: 24th May 2025
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Monument description & method of survey:

- 12x100mm s/s mushroom bolt installed into a drilled hole on the concrete jetty using an epoxy adhesive for structural bonding.
- 4mm above ground level.
- GNSS Static Survey was done by using 2 CHCNAV i83 differential GPS.
- The vertical height (Z) of the PSM 0682 was reduced to MSL using ellipsoid height differences derived from static survey.

General site condition & access:

- PSM 0682 is established on the south western side of Eriadhoo Island, on the concrete pavement of the main arrival jetty.
- The PSM 0682 is located outside the vegetation line with a clear sky view.

Owner: ERI Holdings Pvt Ltd.



SITE INFORMATION

Station Number

P

S

M

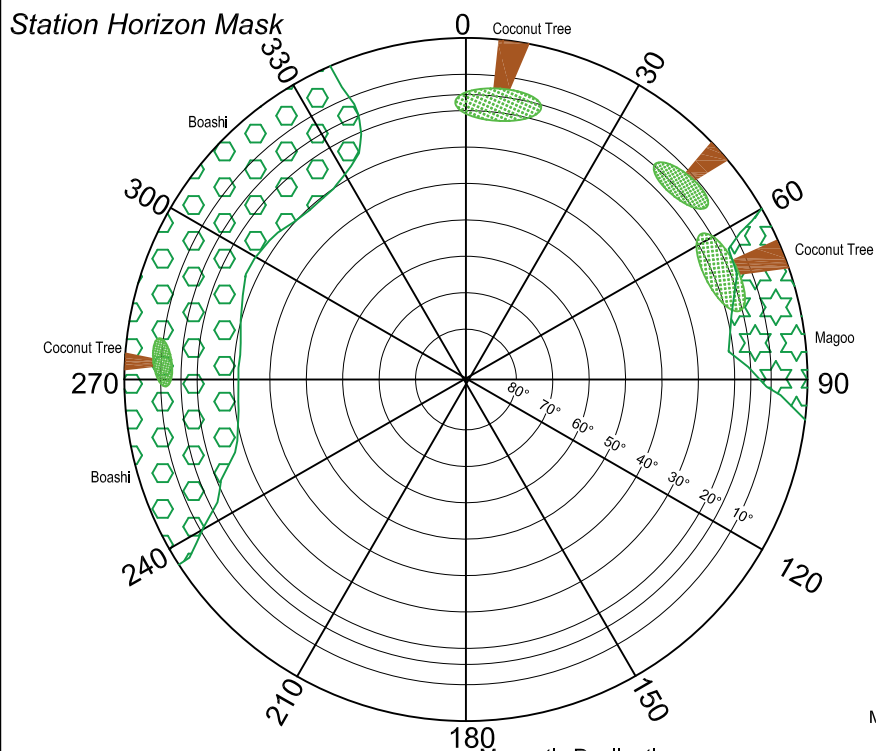
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8

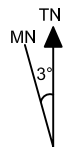
2

Station Horizon Mask

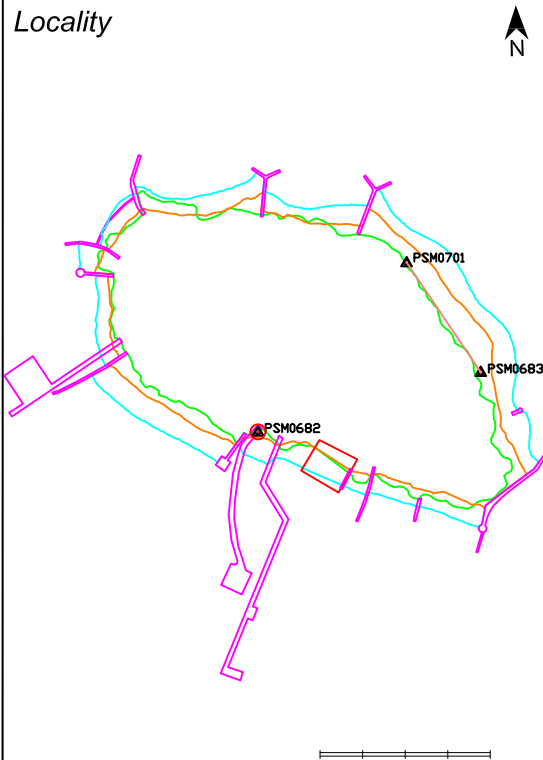


Height above Marker horizon was mapped from 1.510m

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



Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 24th May 2025

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CONTROL POINT DETAILS	Station Number: PSM 0683
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°35'23.55257"N	E: 324222.4638m
Long: 73°24'55.74296"E	N: 507524.5962m
Ellp Height: -90.742m	Orth Height: 0.931m

Island Name: K. Eriadhoo (LD0648)	Date: 24th May 2025
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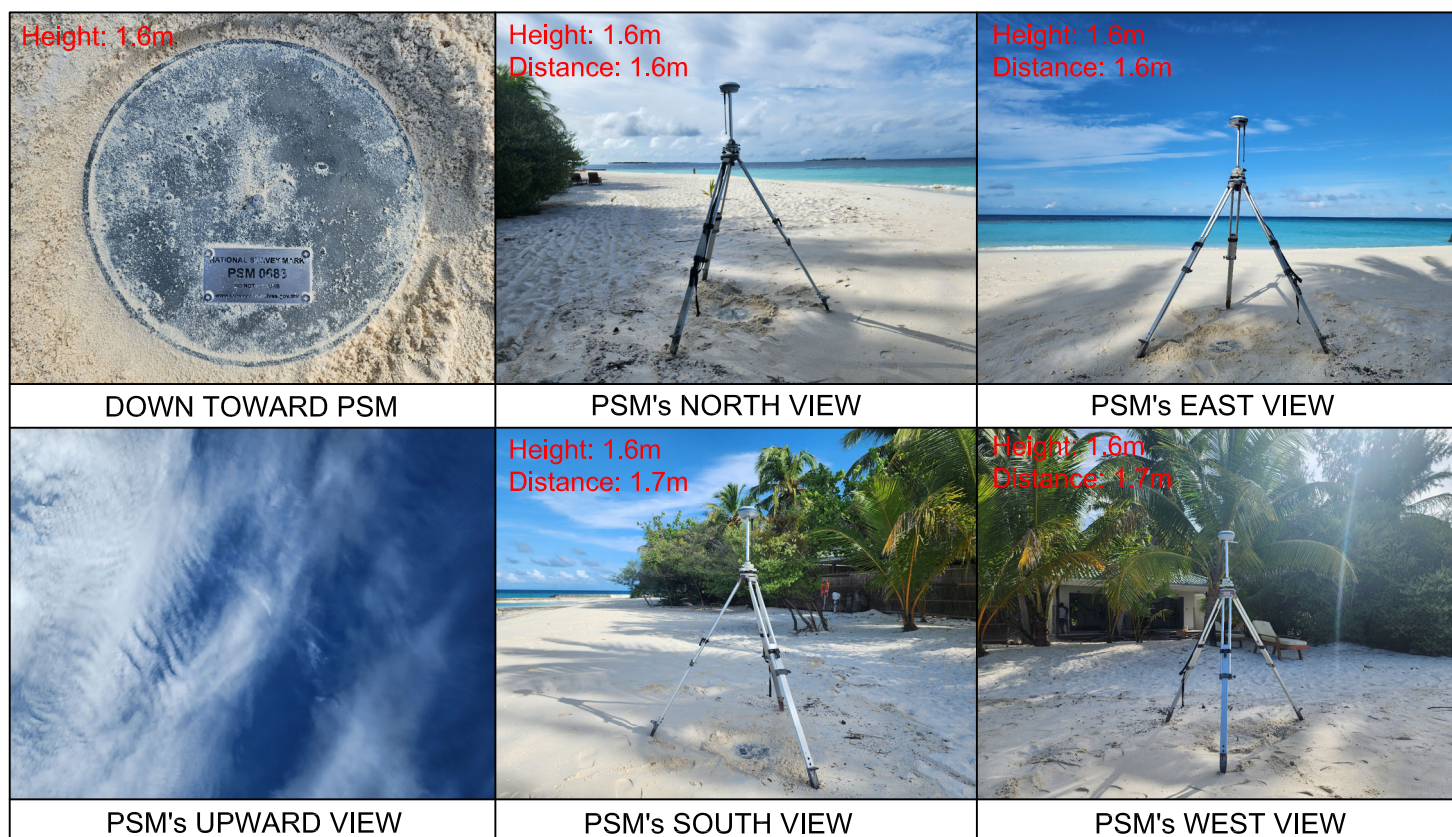
Monument description & method of survey:

- Concrete casted in situ to a diameter 0.2m-0.3m PVC pipe, 1m in length, 1.5m s/s rod driven to ground as the center marked with a cross. Monument labeled with s/s plate stating the point ID.
- 60mm below ground level.
- GNSS Static Survey was done by using 2 CHCNAV i83 differential GPS.
- The vertical height (Z) of the PSM 0683 was reduced to MSL using ellipsoid height differences derived from static survey.

General site condition & access:

- PSM 0683 is established on the north eastern side of the island infront of the Beach Villa number 311.
- Located around 6 meters inside the high tide line and established where the ground is stable and compact.

Owner: ERI Holdings Pvt Ltd.



SITE INFORMATION

Station Number

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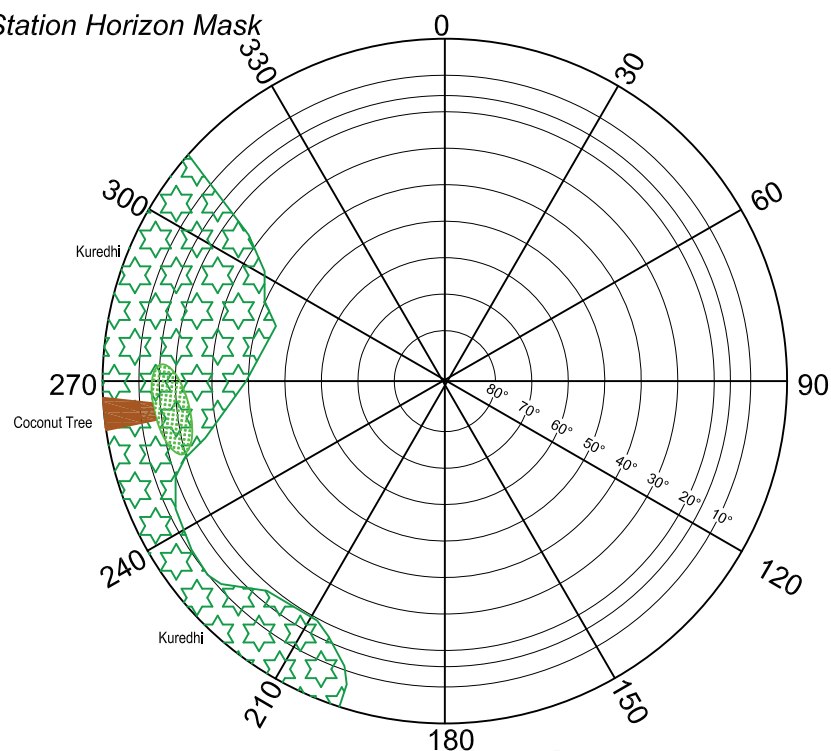
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Station Horizon Mask

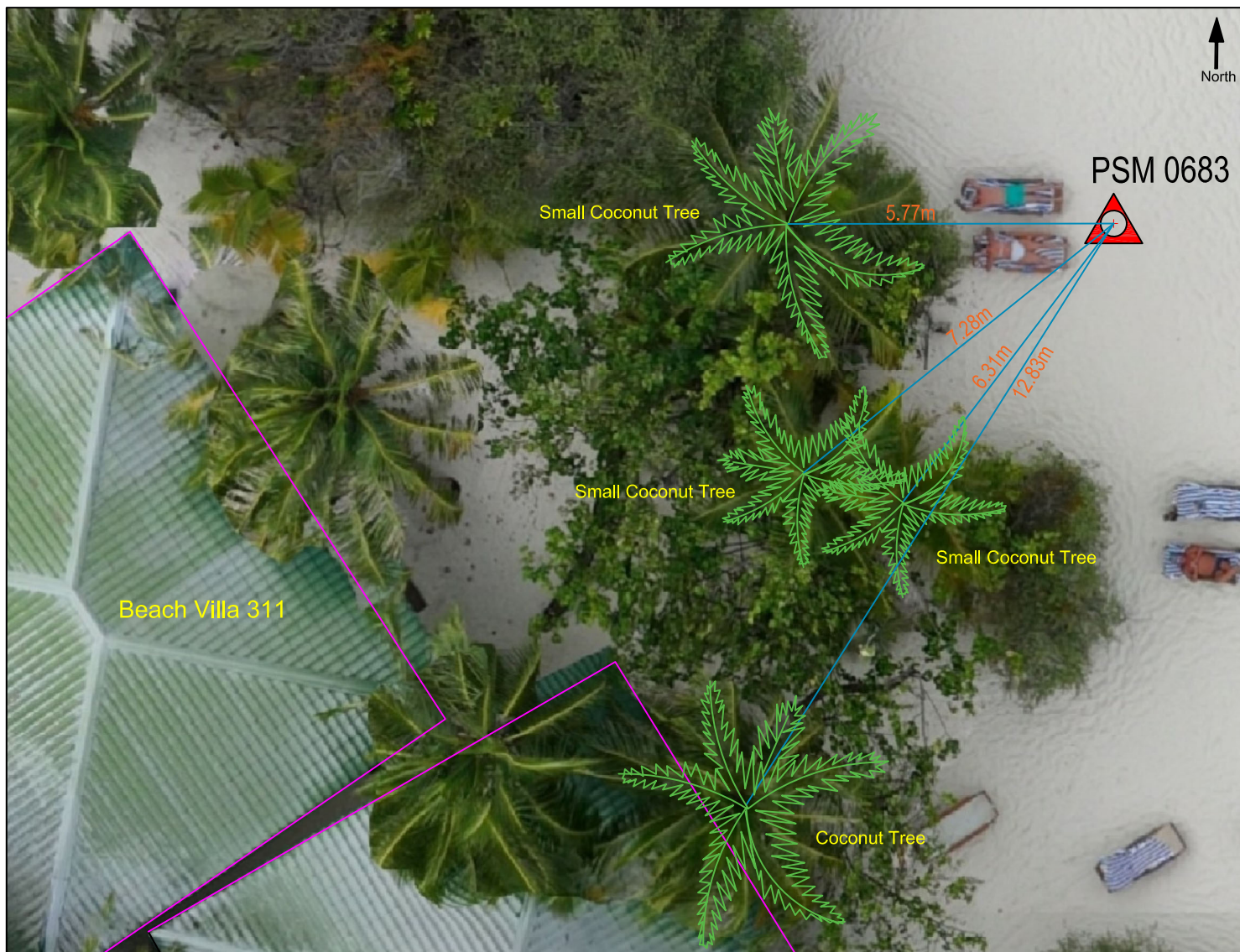
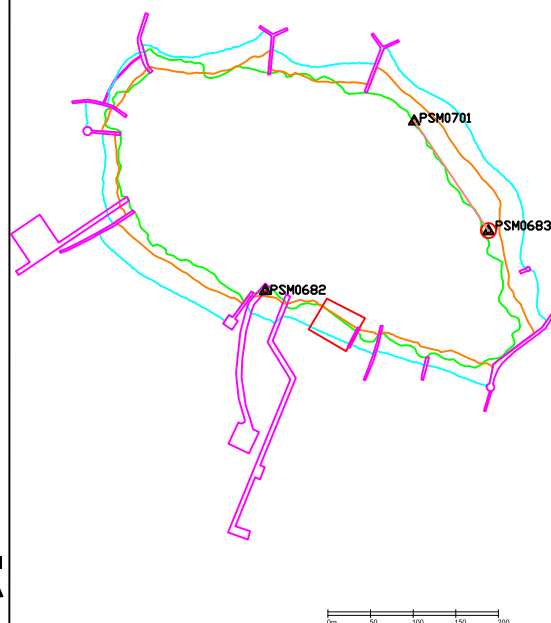


Height above Marker horizon
was mapped from 1.498 m

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



Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 24th May 2025

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CONTROL POINT DETAILS	Station Number: PSM 0701
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°35'25.48865"N	E: 324182.1848m
Long: 73°24'54.43190"E	N: 507584.1551m
Ellp Height: -90.855m	Orth Height: 0.818m

Island Name: K. Eriadhoo (LD0648)	Date: 24th May 2025
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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 rod driven to ground as the center marked with a cross. Monument labeled with s/s plate stating the point ID.
- Below 85mm from ground level.
- GNSS Static Survey was done by using 2 CHCNAV i83 differential GPS.
- Vertical datum (MSL) derived from Water level measured at Eriadhoo referred to PSM 0701 using K.Hulhule predicted tide.

General site condition & access:

- PSM 0701 is established on the north eastern side of Eriadhoo island, around 9 meters inside the high tide line.
- Established on the high ground where the ground is stable and compact. Easy access.

Owner: ERI Holdings Pvt Ltd.

 Height: 1.6m	 Height: 1.6m Distance: 1.6m	 Height: 1.6m Distance: 1.6m
DOWN TOWARD PSM	PSM's NORTH VIEW	PSM's EAST VIEW
 Height: 1.6m Distance: 1.7m	 Height: 1.6m Distance: 1.7m	 Height: 1.6m Distance: 1.7m
PSM's UPWARD VIEW	PSM's SOUTH VIEW	PSM's WEST VIEW

SITE INFORMATION

Station Number

P

S

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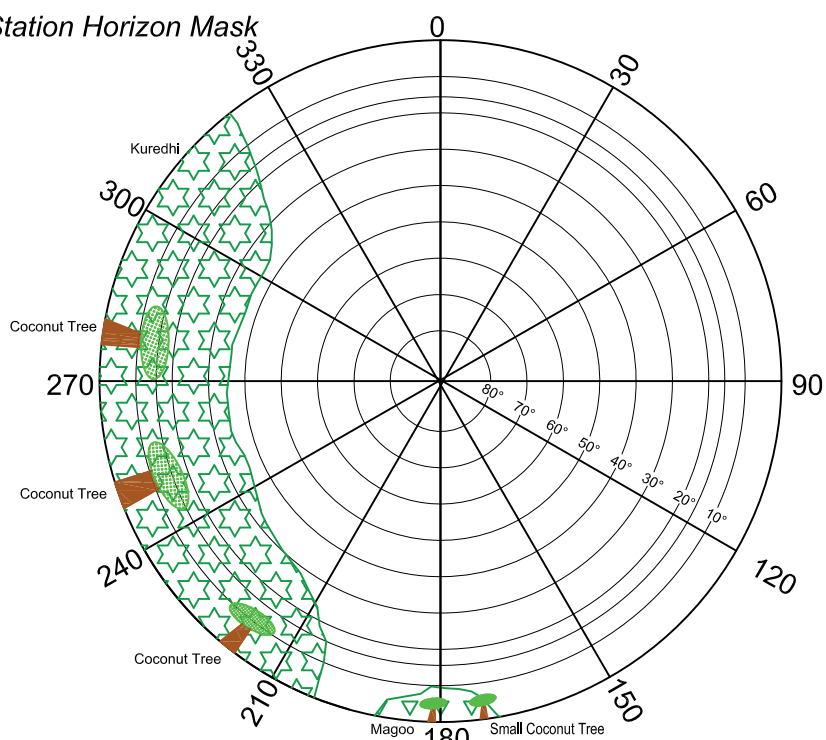
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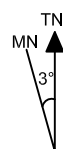
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Station Horizon Mask

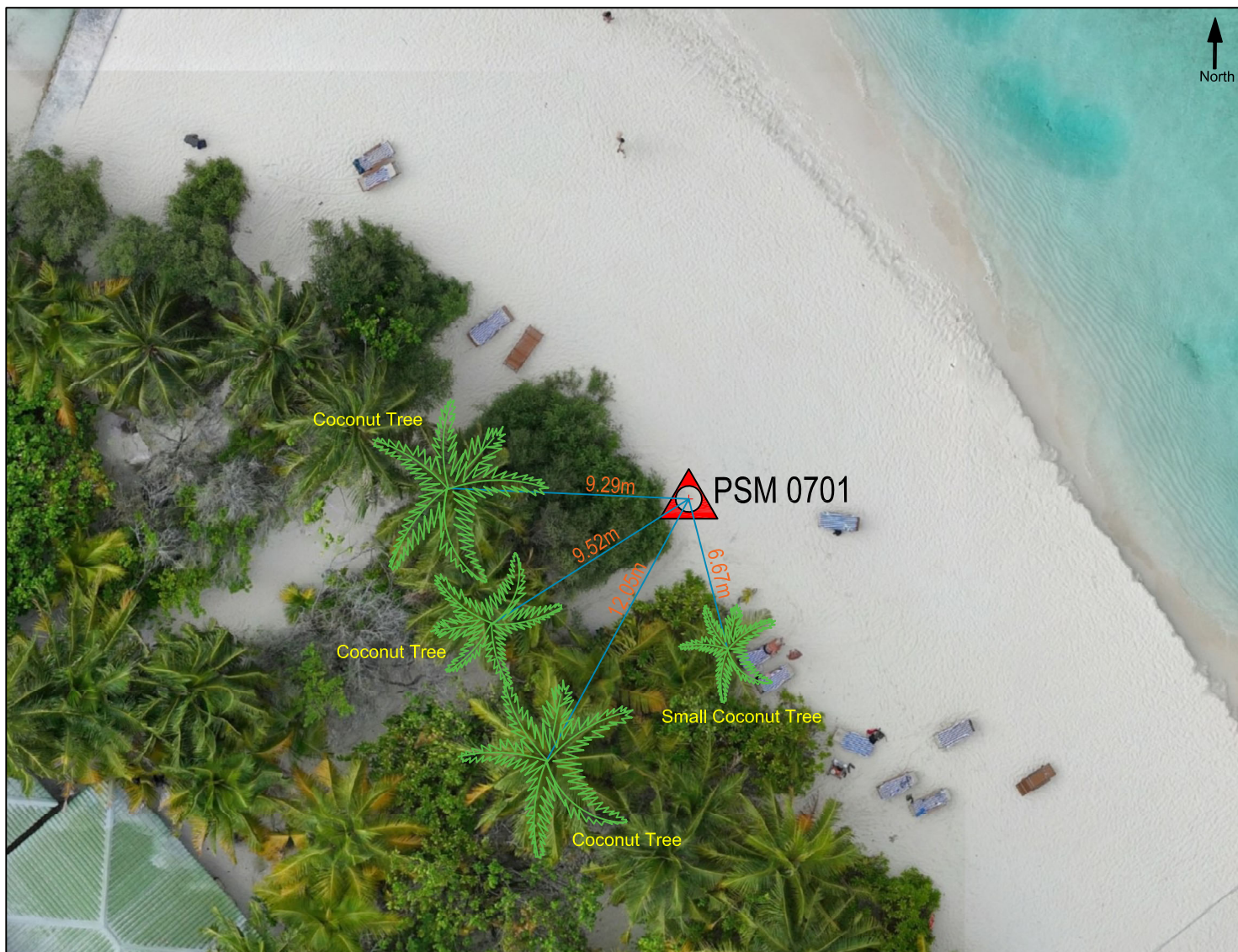
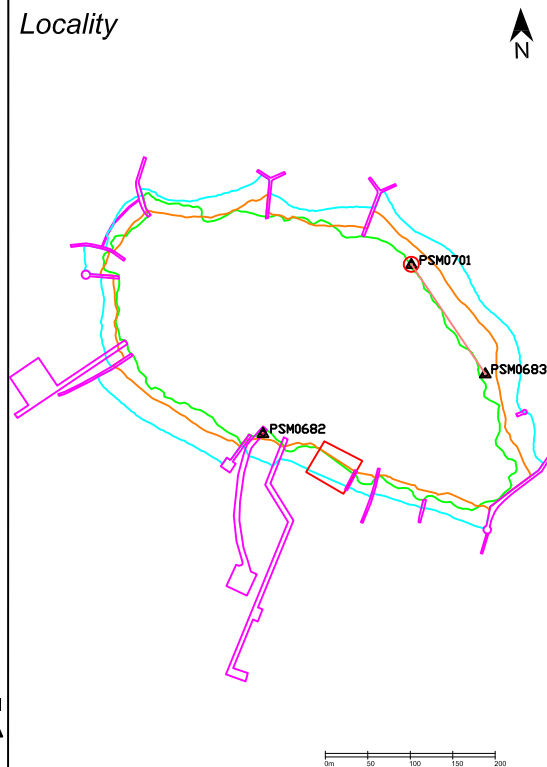


Height above Marker horizon was mapped from 1.505m

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



Locality



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 24th May 2025