

**SURVEY UNIT,**  
**MINISTRY OF HOUSING AND ENVIRONMENT**  
 Ameenee Magu, Maafannu, Male', 20392, Maldives  
 Office (PABX): +(960) 3004300, Fax: +(960) 3004301  
 Email: survey@mhe.gov.mv  
 Web: www.mhe.gov.mv



CONTROL POINT DETAILS	Station Number: PSM 5484
Coordinate Information	
Geodetic	Grid
WGS 84	UTM ZOne 43
Lat: 3°57'34.87651"	E: 268318.053 m
Long: 72°54'48.39893"	N: 437962.891 m
Ellp Height: -91.698	Orth Height: +1.755m from MSL

Date: 14th April 2012

**Monument description & method of survey:**

The Mark / Stainless steel rod is placed in the top of a concrete block cast in-site having a volume of at least 0.07 cubic meters and shaped as shown below.

- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- One CM of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 3 meters long, lengthy enough to reach the hard ground.
- PSM 5484 and PSM 5485 are intervisible.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with three units of Topcon HiPerPro Dual frequency GNSS receivers. All PSMs were observed at the same time for static post processing.

**General site condition & access:**

PSM 5484 is established on the north western of the island near the existing about 15 meters inside the low tide line

Owner: Aa. Mushimasmigili

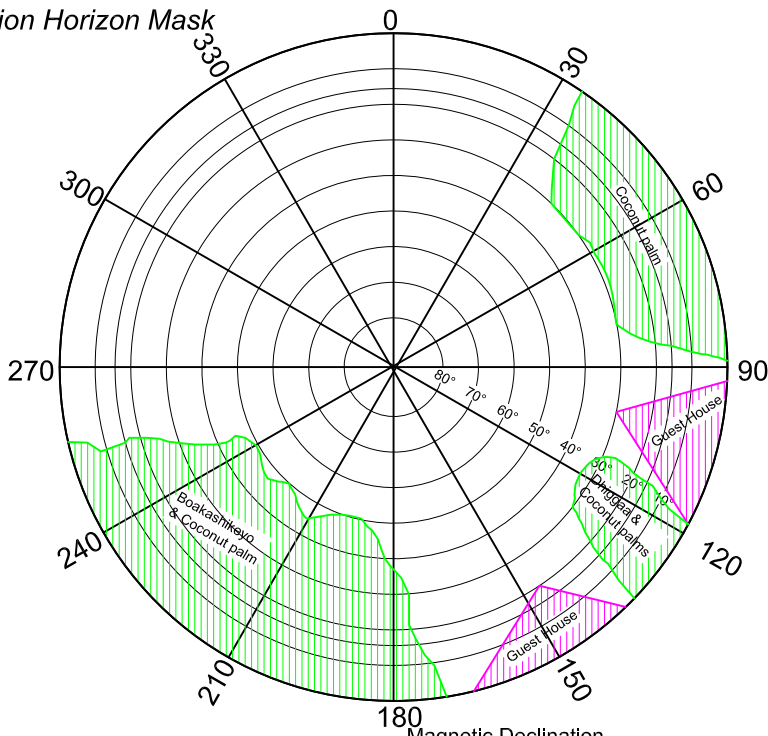


**SITE INFORMATION**

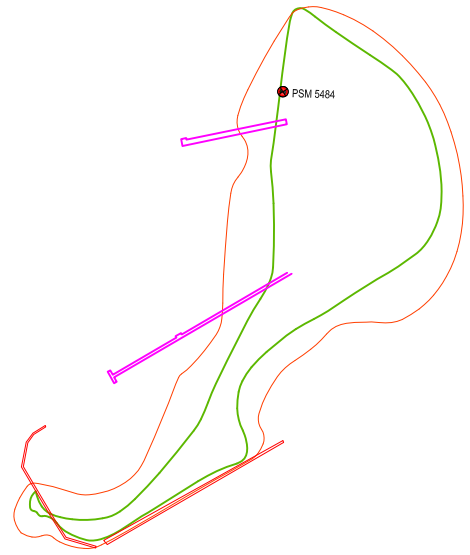
Station Number

P	S	M	5	4	8	4
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Station Horizon Mask

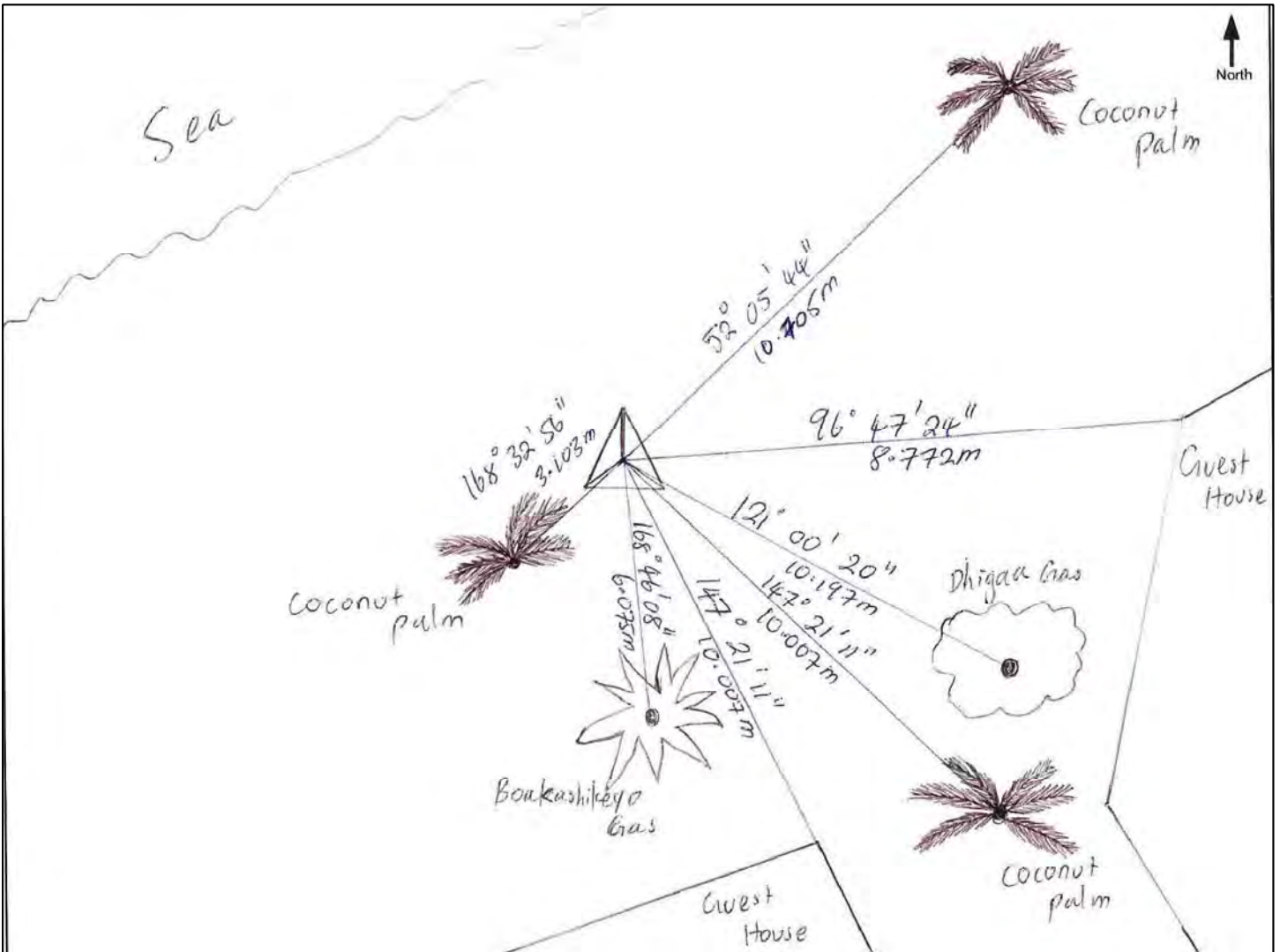
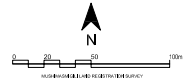


Locality



Height above Marker horizon was mapped from 1.460 m

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



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 15th April 2012

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CONTROL POINT DETAILS	Station Number: PSM 5485
Coordinate Information	
Geodetic	Grid
WGS 84	UTM ZOne 43
Lat: 3°57'29.23222"	E: 268087.620 m
Long: 72°54'40.94528"	N: 437790.051 m
Ellp Height: -91.810	Orth Height: +1.205m from MSL

Date: 14th April 2012

**Monument description & method of survey:**

The Mark / Stainless steel rod is placed in the top of a concrete block cast in-site having a volume of at least 0.07 cubic meters and shaped as shown below.

- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- One CM of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 3 meters long, lengthy enough to reach the hard ground.
- PSM 5484 and PSM 5485 are intervisible.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with three units of Topcon HiPerPro Dual frequency GNSS receivers. All PSMs were observed at the same time for static post processing.

**General site condition & access:**

PSM 5485 is established on the south western side of the island, 14 meters away from the low tide line. Established on the high ground where the ground is stable and compact.

Owner: Aa. Mushimasmigili

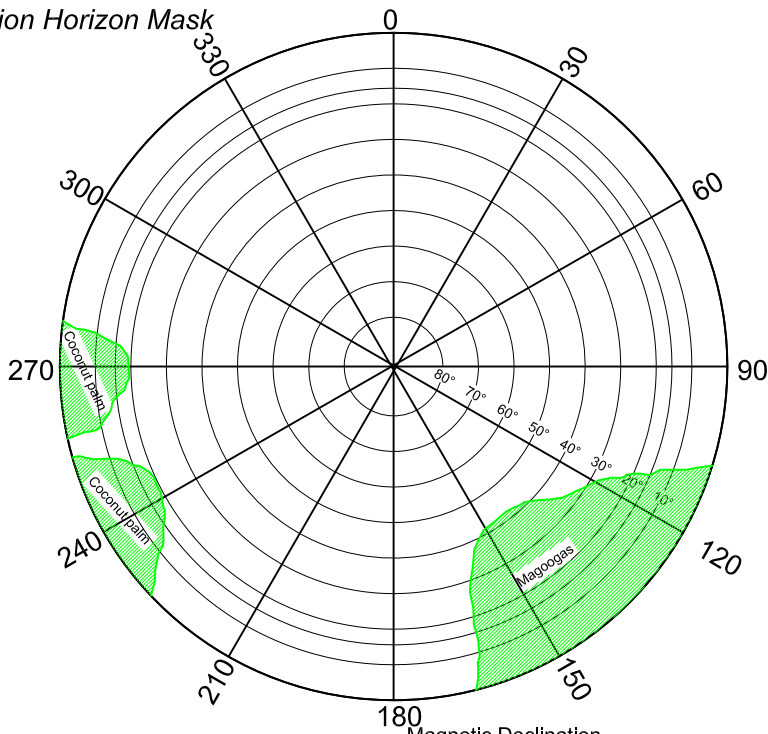


**SITE INFORMATION**

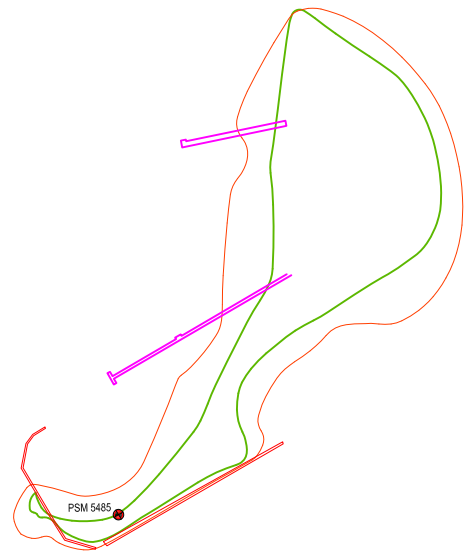
Station Number

P	S	M	5	4	8	5
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Station Horizon Mask

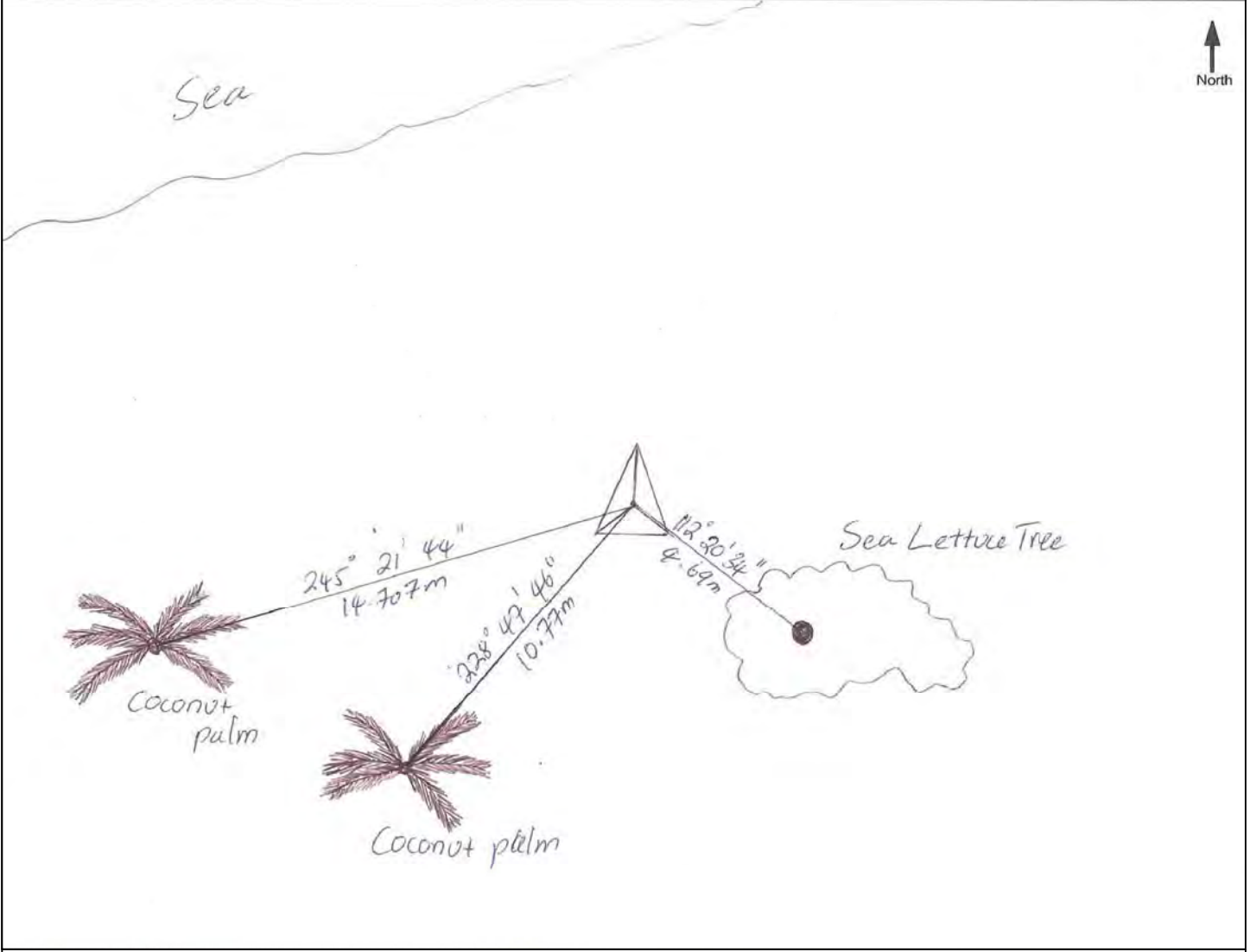
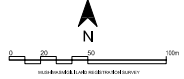
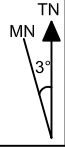


Locality



Height above Marker horizon was mapped from 1.400 m

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



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 15th April 2012

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CONTROL POINT DETAILS	Station Number: PSM 5486
Coordinate Information	
Geodetic	Grid
WGS 84	UTM ZOne 43
Lat: 3°57'31.34981"	E: 268229.545 m
Long: 72°54'45.53944"	N: 437854.757 m
Ellp Height: -91.815	Orth Height: +1.408m from MSL

Date: 14th April 2012

**Monument description & method of survey:**

The Mark / Stainless steel rod is placed in the top of a concrete block cast in-site having a volume of at least 0.07 cubic meters and shaped as shown below.

- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- One CM of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 3 meters long, lengthy enough to reach the hard ground.
- PSM 5484 and PSM 5485 are intervisible.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with three units of Topcon HiPerPro Dual frequency GNSS receivers. All PSMs were observed at the same time for static post processing.

**General site condition & access:**

The location of PSM 5486 is open without any canopy and giving open sky view. Located on the southwest side of the island just near the existing main jetty, the PSM is 20m away from the low tide line.

Owner: Aa. Mushimasmigili

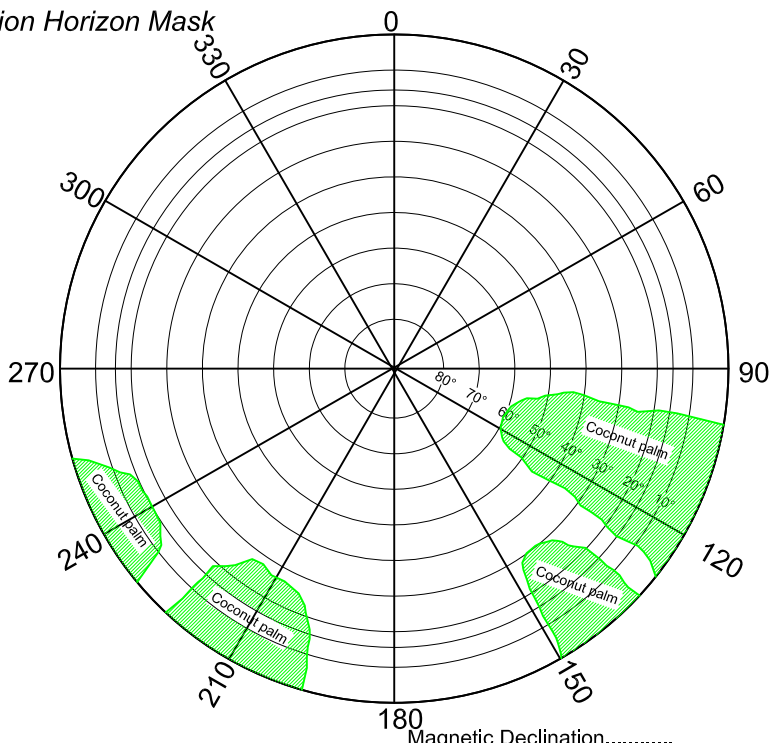


**SITE INFORMATION**

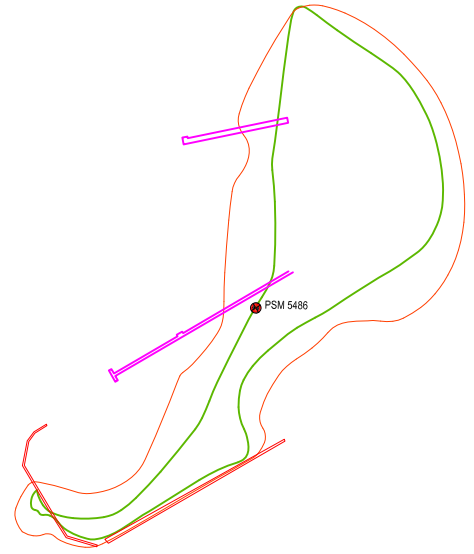
Station Number

P	S	M	5	4	8	6
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Station Horizon Mask

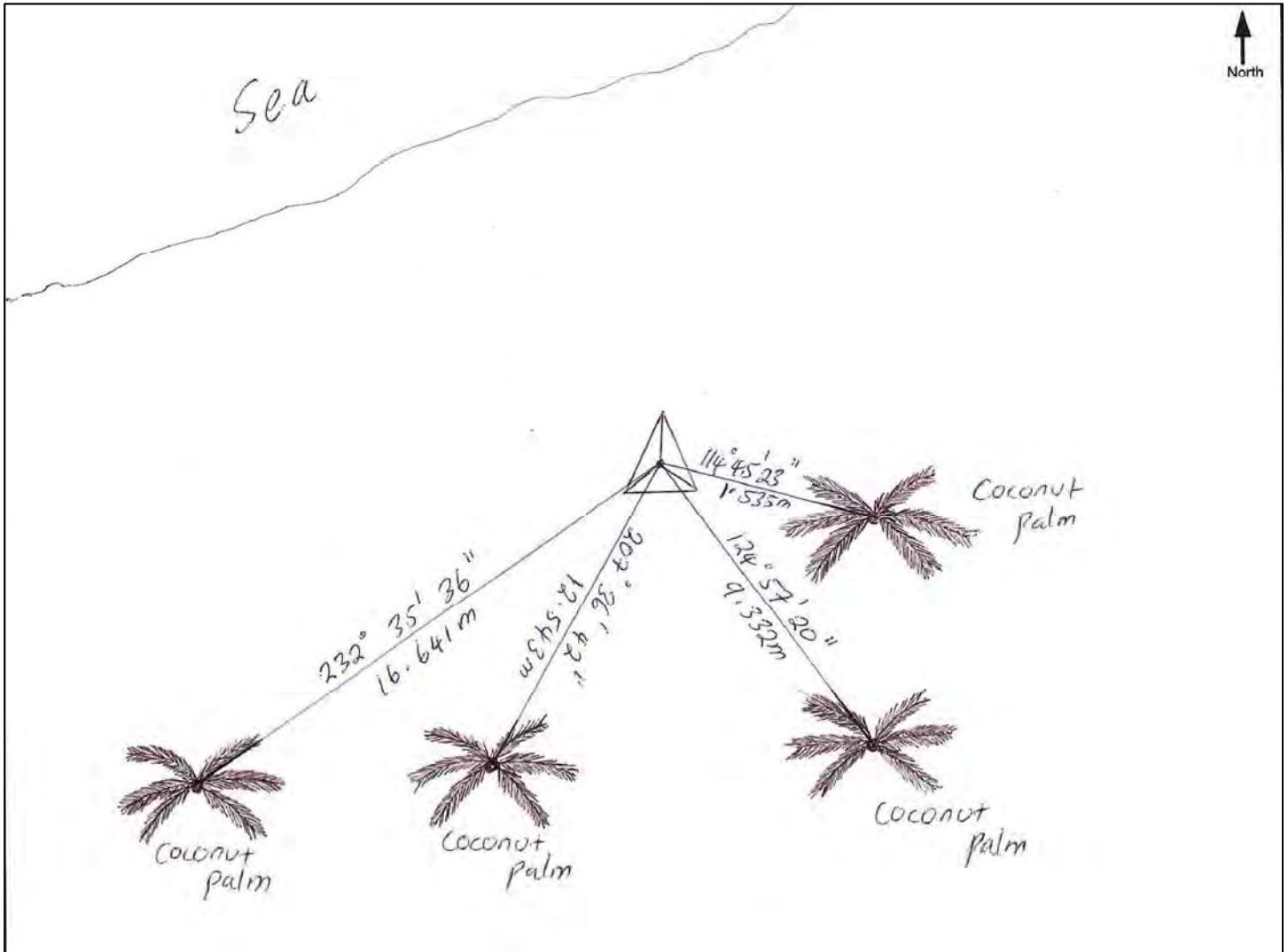
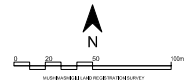


Locality



Height above Marker horizon was mapped from 1.435 m

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



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 15th April 2012