



CONTROL POINT DETAILS	Station Number: PSM 5451
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5°21'49.00526"N	E: 350777.6090m
Long: 73°39'11.66641"E	N: 593021.6620m
Ellp Height:-98.119m	Orth Height: +0.591m from MSL

Date: 22 Oct 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.







- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with two units of Topcon GR-5 Dual frequency GNSS receivers. All PSMs were observed simultaneously

General site condition & access:

PSM 5451 is established on the north eastern side of the island in between the shallow lagoon area between eastern and western part of the island. The area has low vegetation with great sky view.

Owner: TBI Maldives Pvt.Ltd

North	Sky view from PSM	West
		
South	Top of PSM	East
		

SITE INFORMATION

Station Number

P

S

M

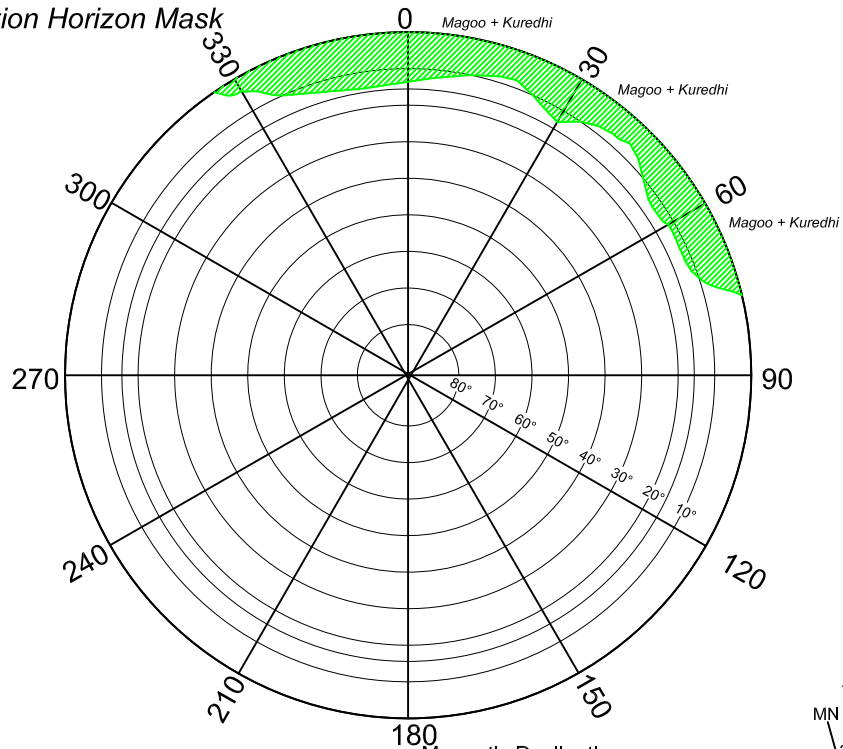
5

4

5

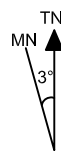
1

Station Horizon Mask

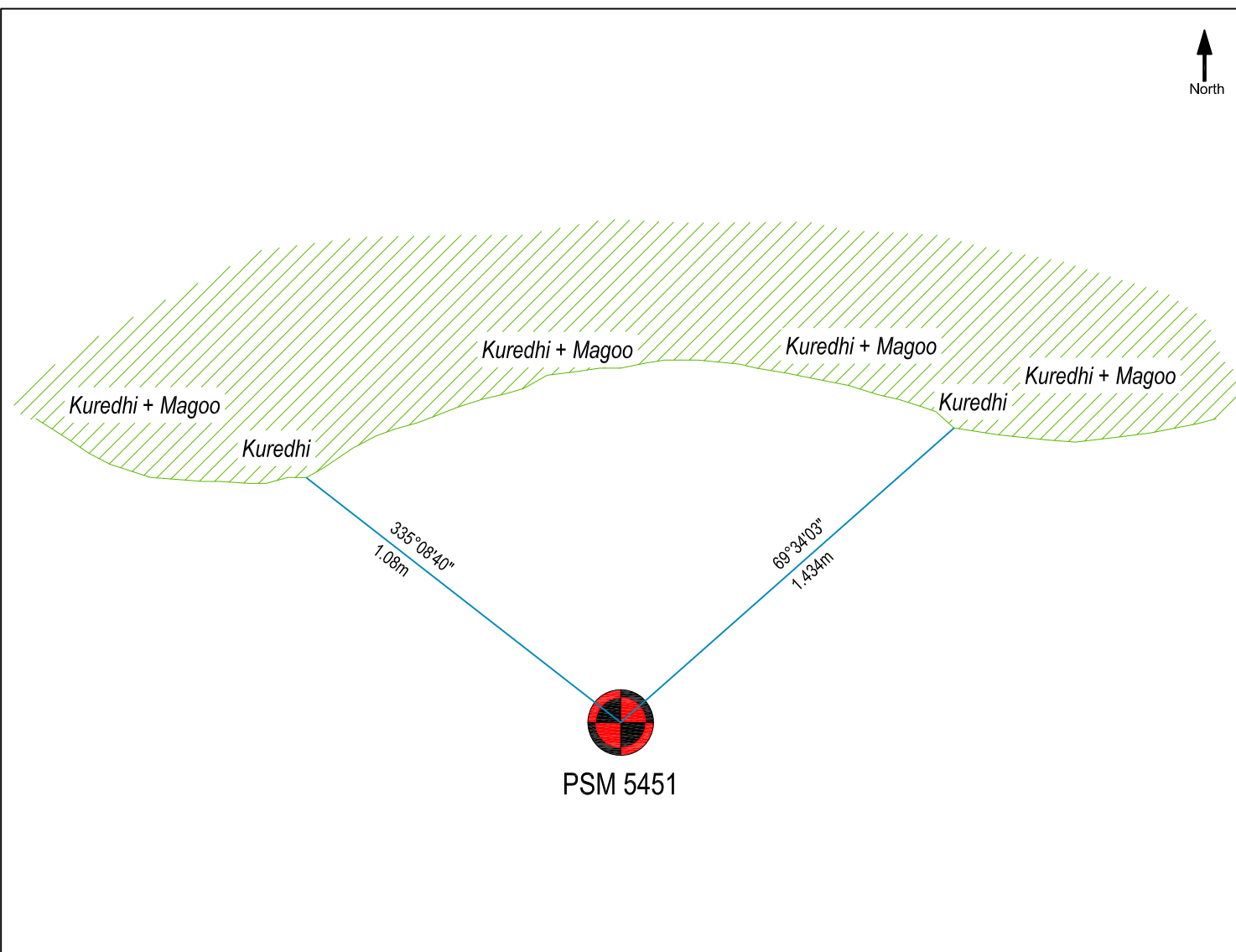
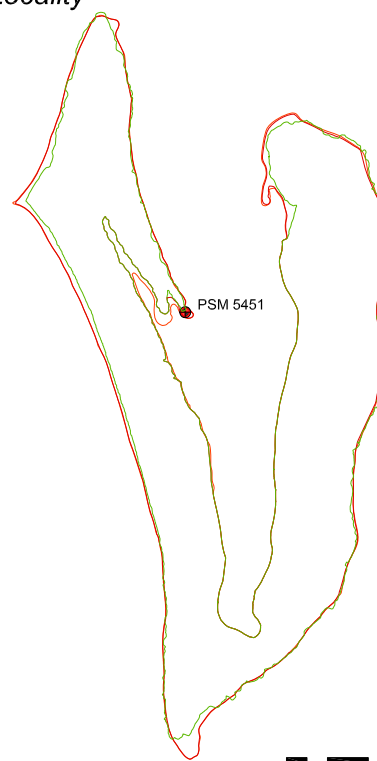


Height above Marker horizon
was mapped from 1.400 m

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



Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 22 Oct 2012



CONTROL POINT DETAILS	Station Number: PSM 5452
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5°21'47.11086"N	E: 351063.0500m
Long: 73°39'20.94303"E	N: 592962.8510m
Ellp Height: -97.982m	Orth Height: +0.728m from MSL

Date: 22 Oct 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.







- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with two units of Topcon GR-5 Dual frequency GNSS receivers. All PSMs were observed at the same time for static post processing.

General site condition & access:

PSM 5452 is established on the north western side of the island, in the inner rim of the eastern part of the island. Approximately 12m inside of the vegetation line on the high ground where the ground is stable and compact.

Owner: TBI Maldives Pvt.Ltd

North	Sky view from PSM	West
		
South	Top of PSM	East
		

SITE INFORMATION

Station Number

P

S

M

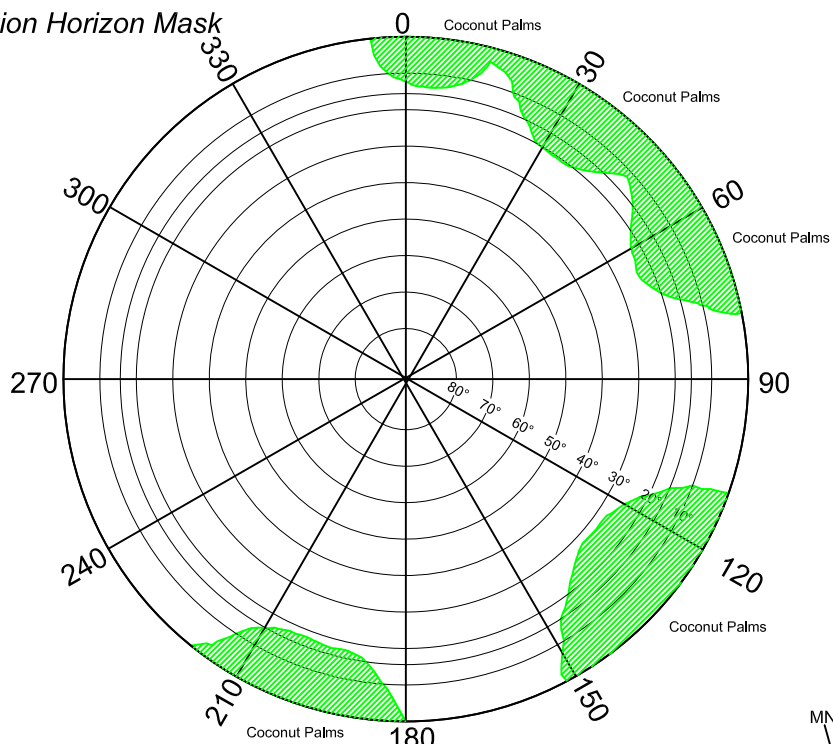
5

4

5

2

Station Horizon Mask



Height above Marker horizon
was mapped from 1.538 m

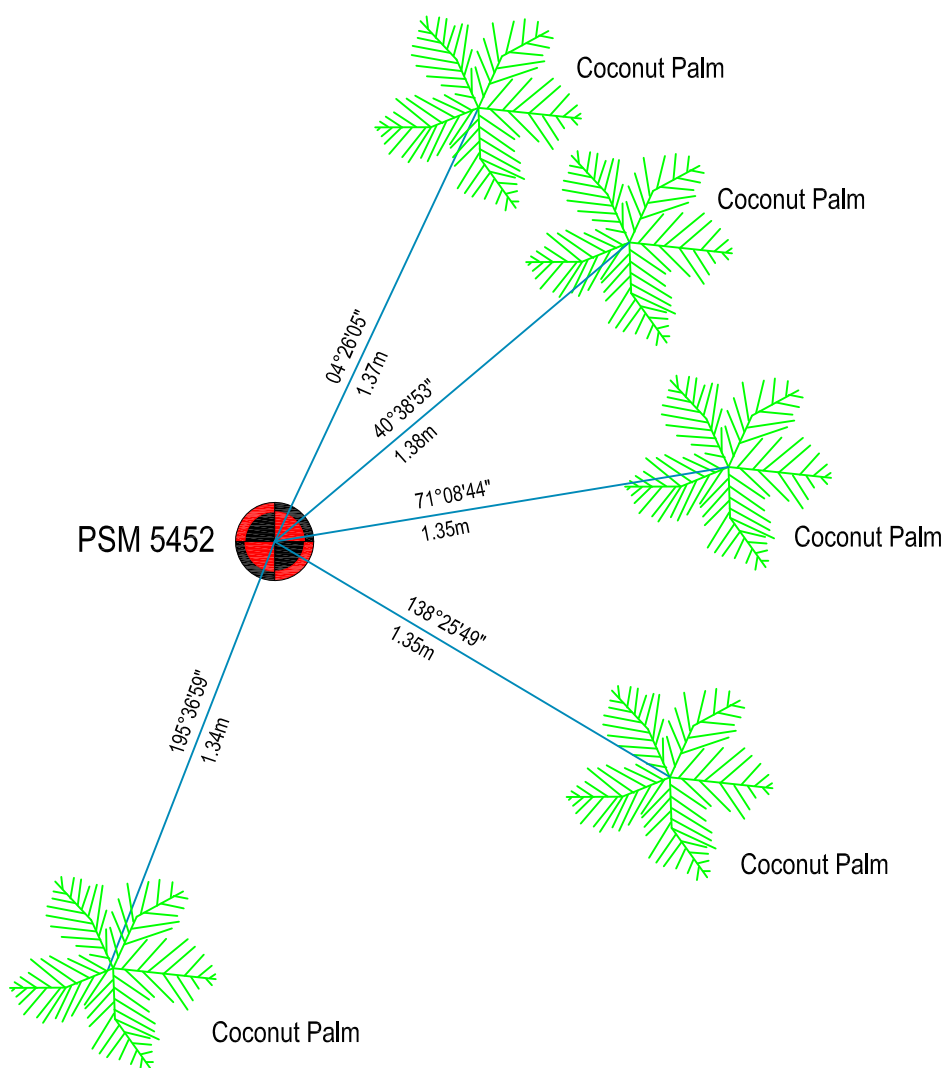
Magnetic Declination.....
Declination applied to this figure?
☐ Yes ☒ No



Locality



PSM 5452



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 22 Oct 2012



CONTROL POINT DETAILS	Station Number: PSM 5453
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 5°21'21.41111"N	E: 350895.9290m
Long: 73°39'15.57040"E	N: 592173.8760m
Ellp Height: -97.802m	Orth Height: +0.908m from MSL

Date: 22 Oct 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.

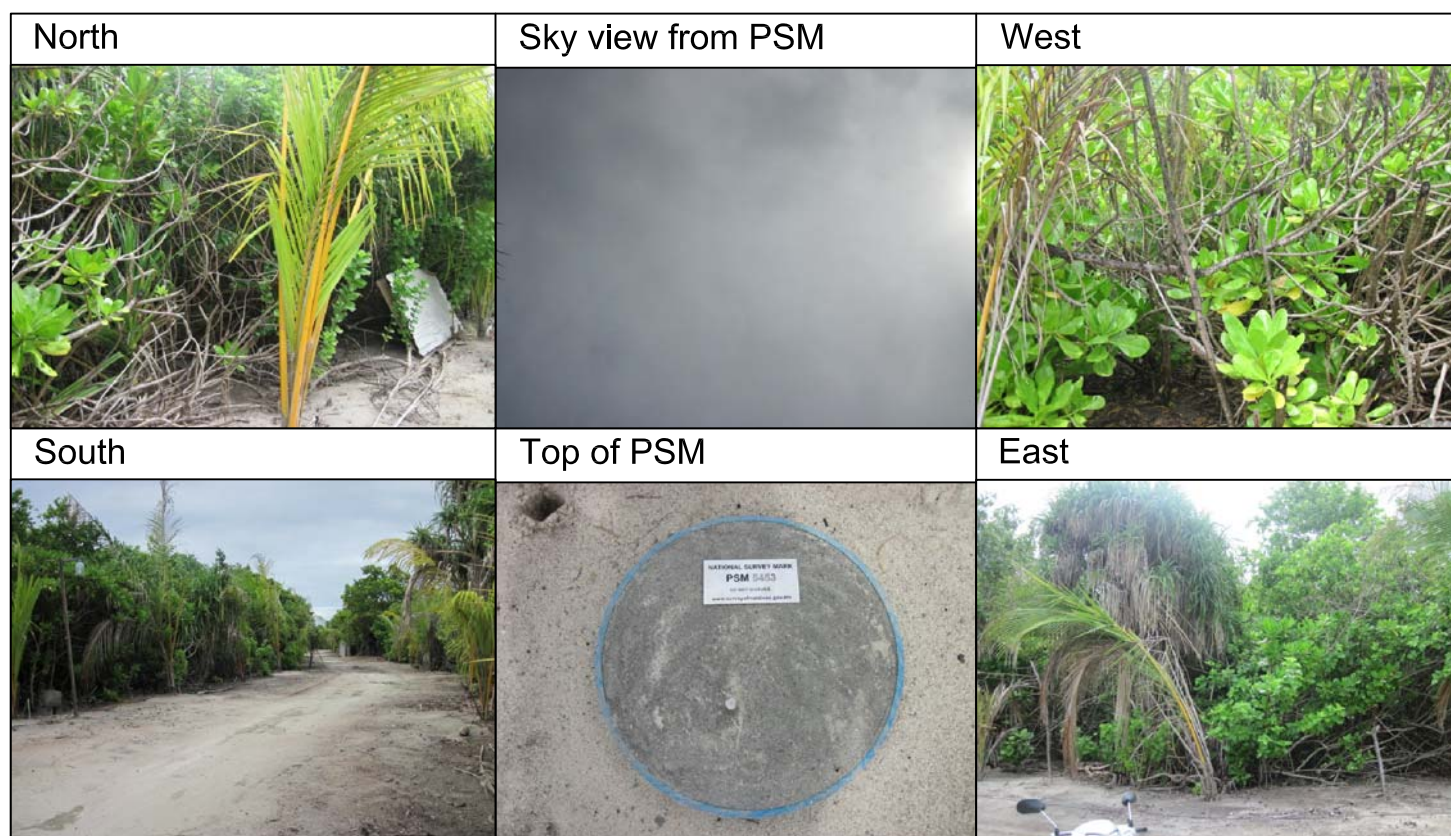
- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

The horizontal coordinates (Easting X, Northing Y) of the three PSMs determined by single point localization done for more than minimum hours with two units of Topcon GR-5 Dual frequency GNSS receivers. All PSMs were observed at the same time for static post processing.

General site condition & access:

PSM5453 is located on the southern part of the island where western and eastern part meet. PSM5453 is established on the western side of the cleared pathway approximately 4m wide.

Owner: TBI Maldives Pvt.Ltd



SITE INFORMATION

Station Number

P

S

M

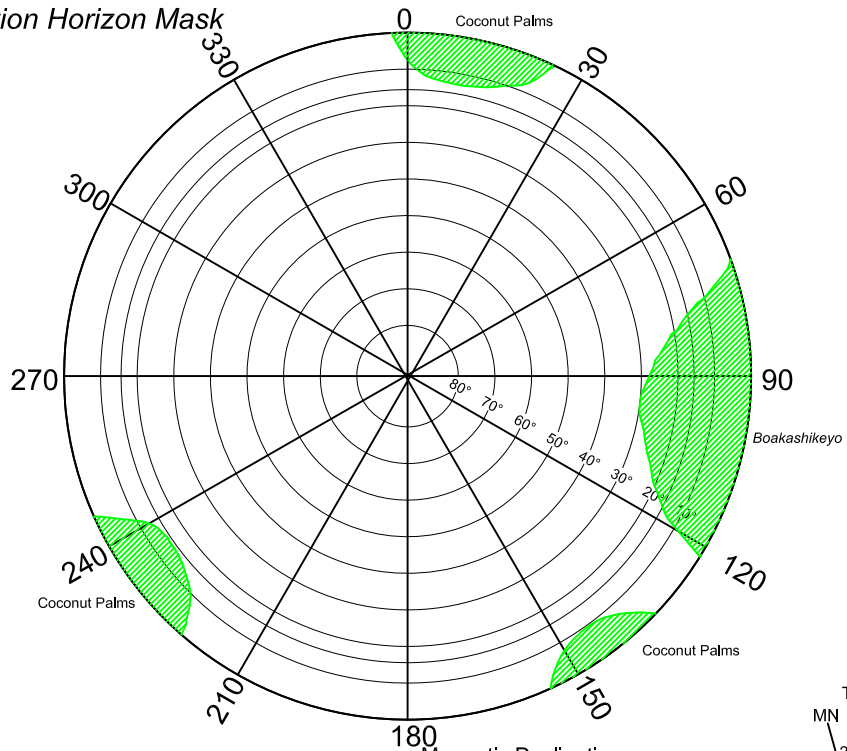
5

4

5

3

Station Horizon Mask



Height above Marker horizon
was mapped from 1.505 m

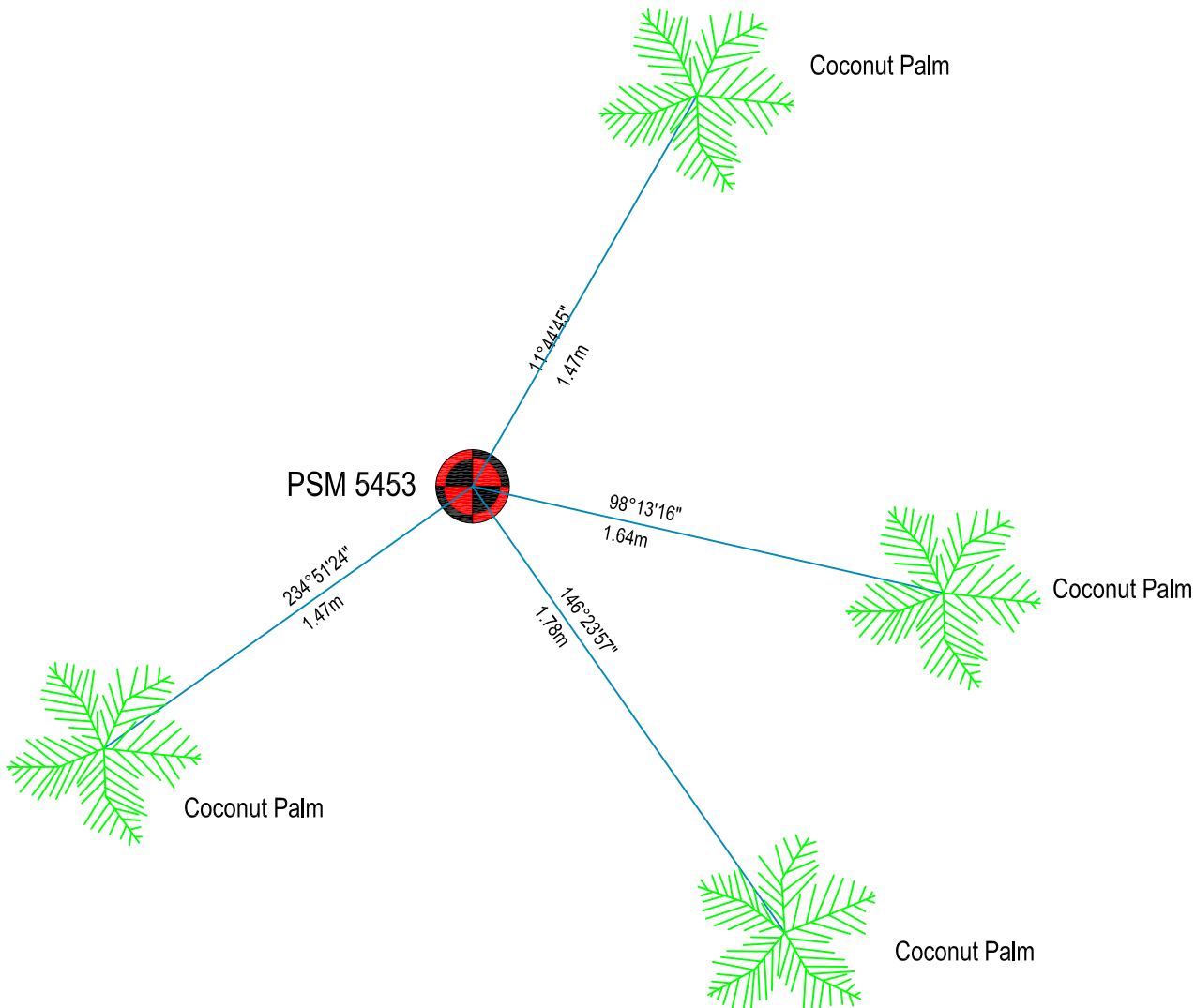
Magnetic Declination.....
Declination applied to this figure?
☐ Yes ☒ No



Locality



PSM 5453



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 05th July 2012