

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 5130
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 4°13'14.69518"N	E: 250901.7470m
Long: 72°45'21.38886"E	N: 466887.1750m
Ellp Height: -96.295m	Orth Height: +0.799m from MSL

Date: 5th July 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.

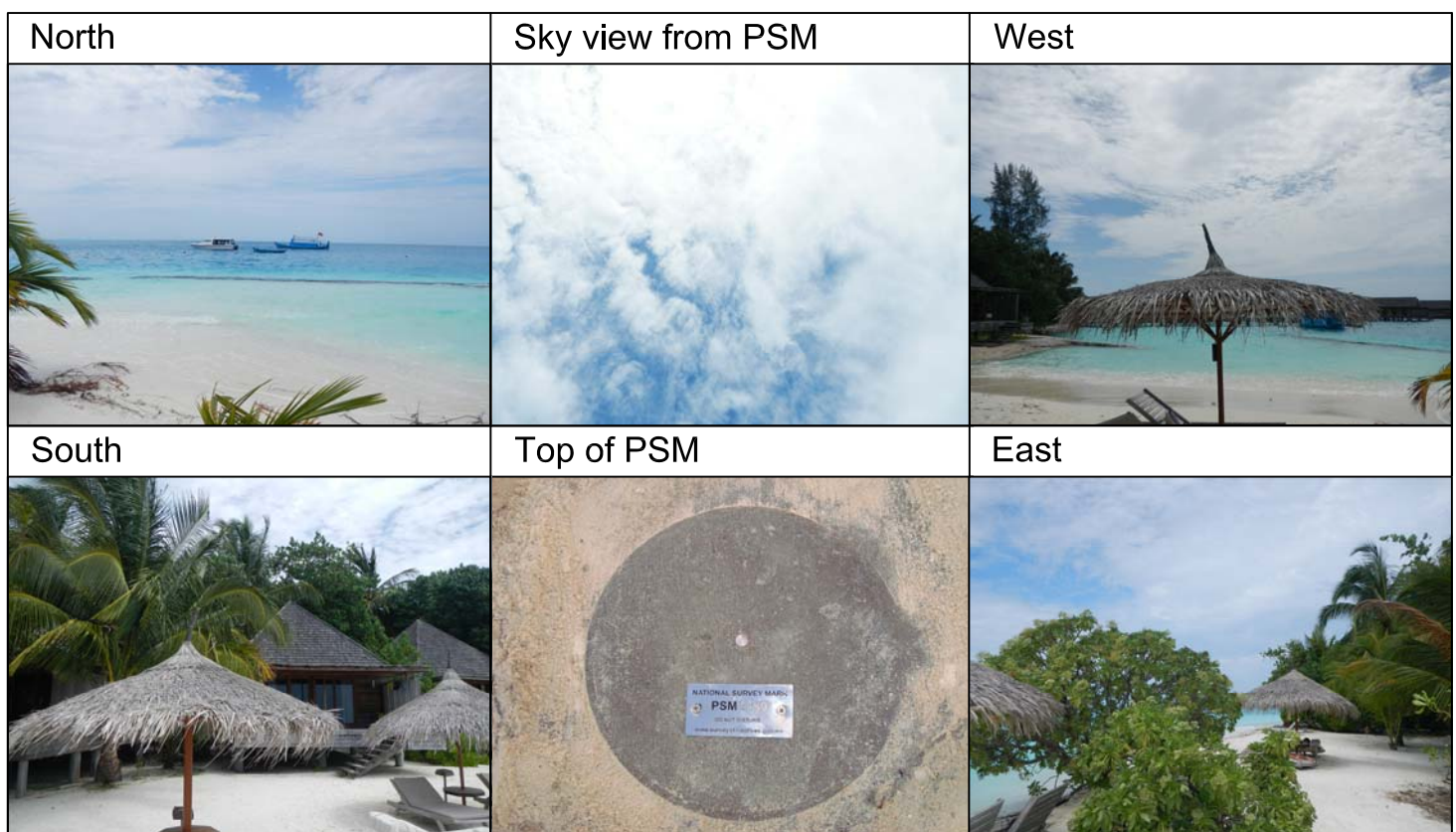
- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

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 5130 is established on the north eastern side of the island near the existing breakwaters, about 6 meters inside the high tide line

Owner: Gangehi Investments.Pvt.Ltd



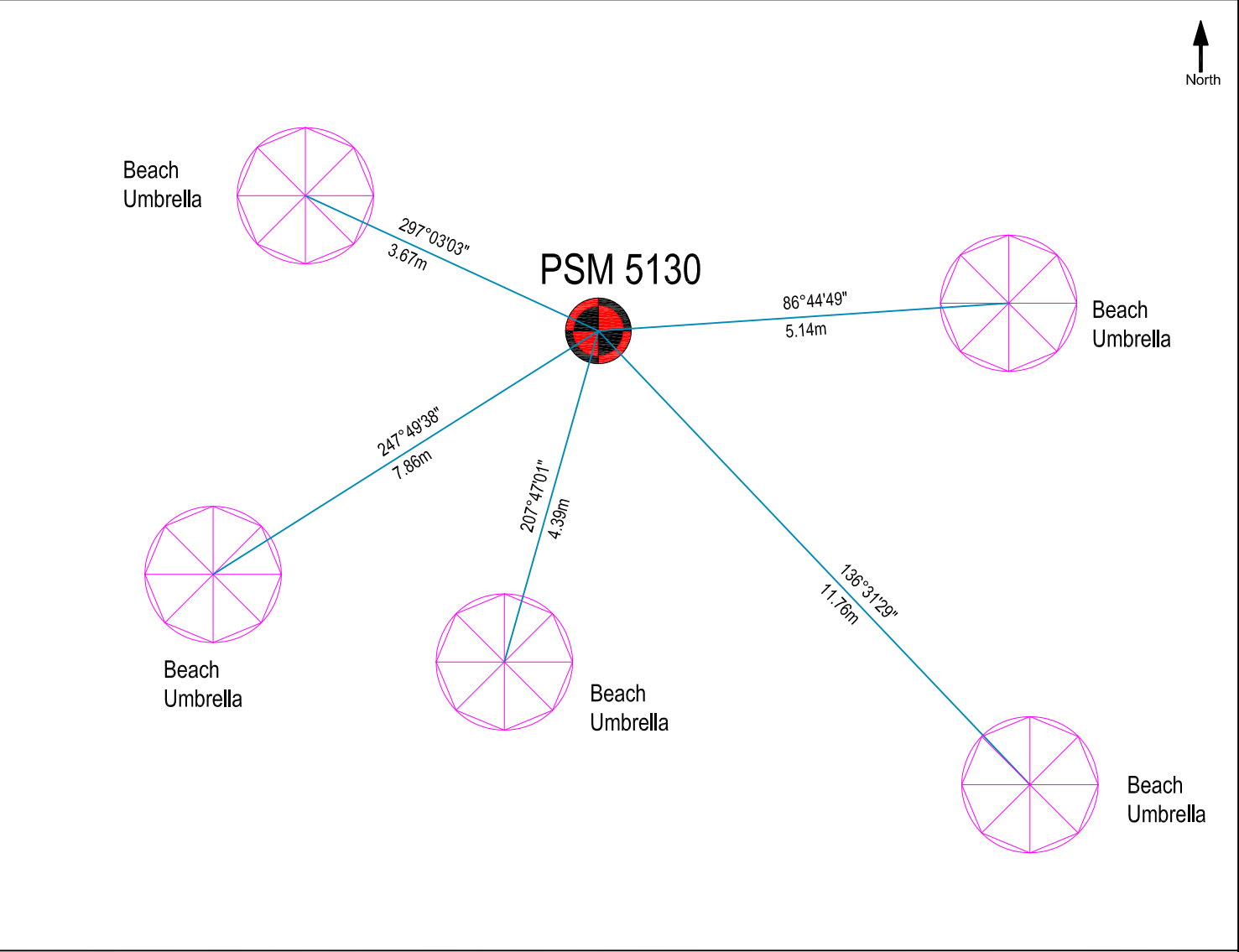
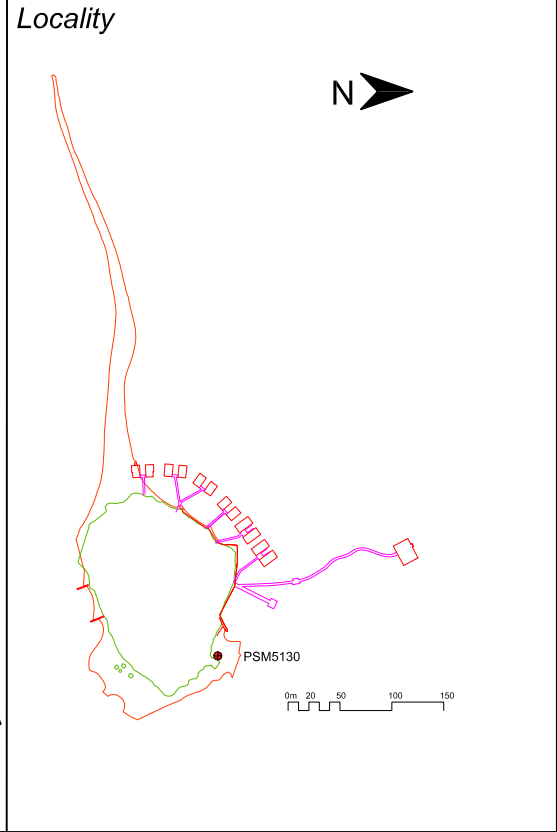
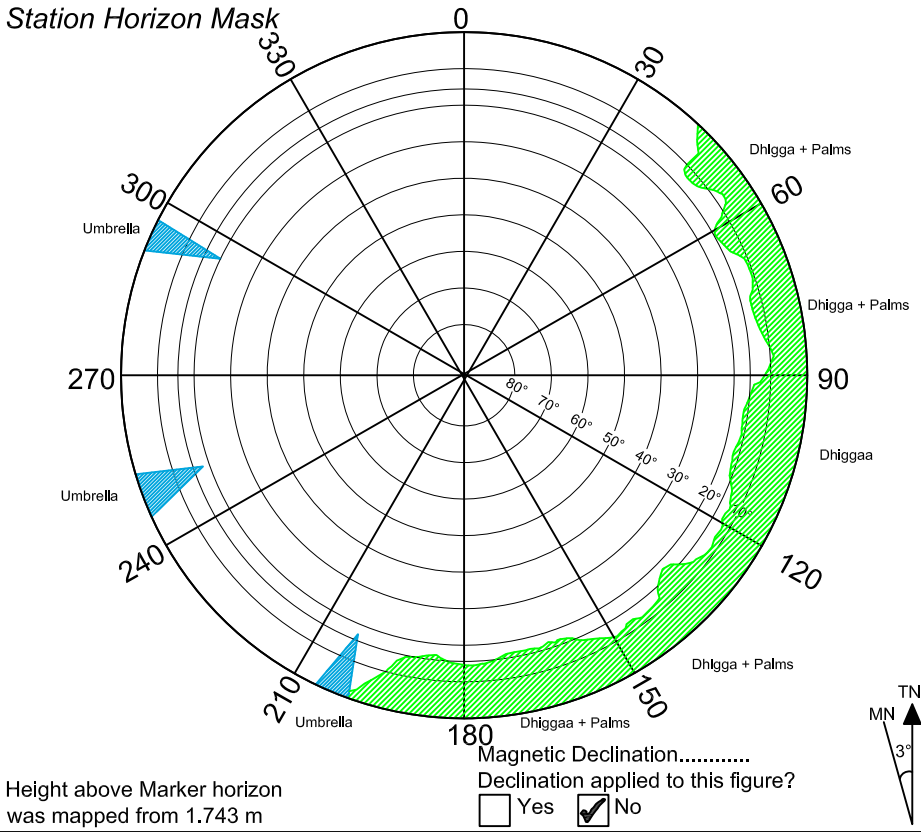
SITE INFORMATION

Station Number

P	S	M	5	1	3	0
---	---	---	---	---	---	---

Station Horizon Mask

Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 05th July 2012



CONTROL POINT DETAILS	Station Number: PSM 5131
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 4°13'11.46007"N	E: 250914.6540m
Long: 72°45'21.81652"E	N: 466787.7280m
Ellp Height: -96.110	Orth Height: +0.987m from MSL

Date: 5th July 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.

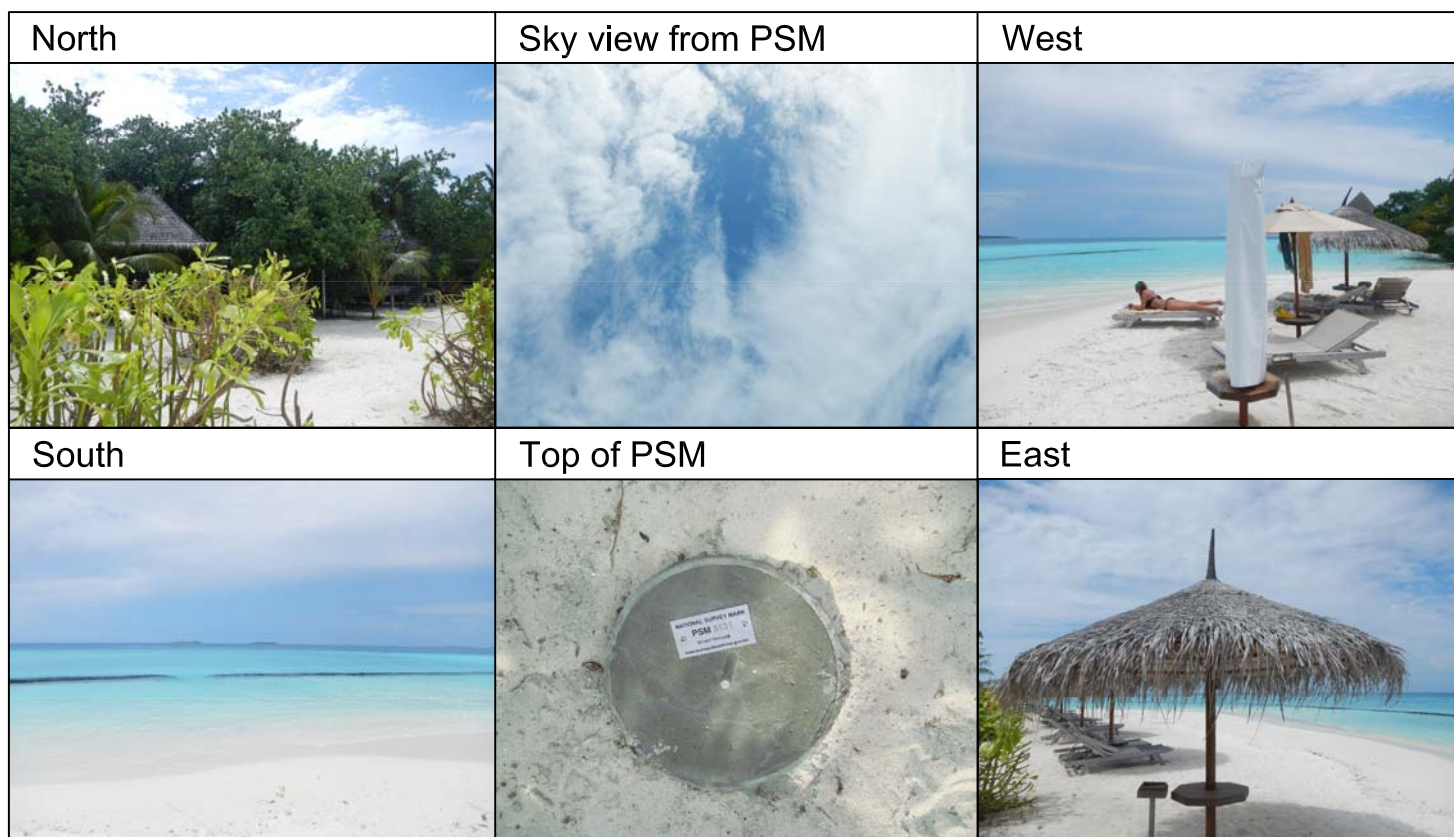
- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

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 5131 is established on the south eastern side of the island, approximately 8 meters inside the high tide line. PSM 5131 is established on the high ground where the ground is stable and compact.

Owner: Gangehi Investments.Pvt.Ltd

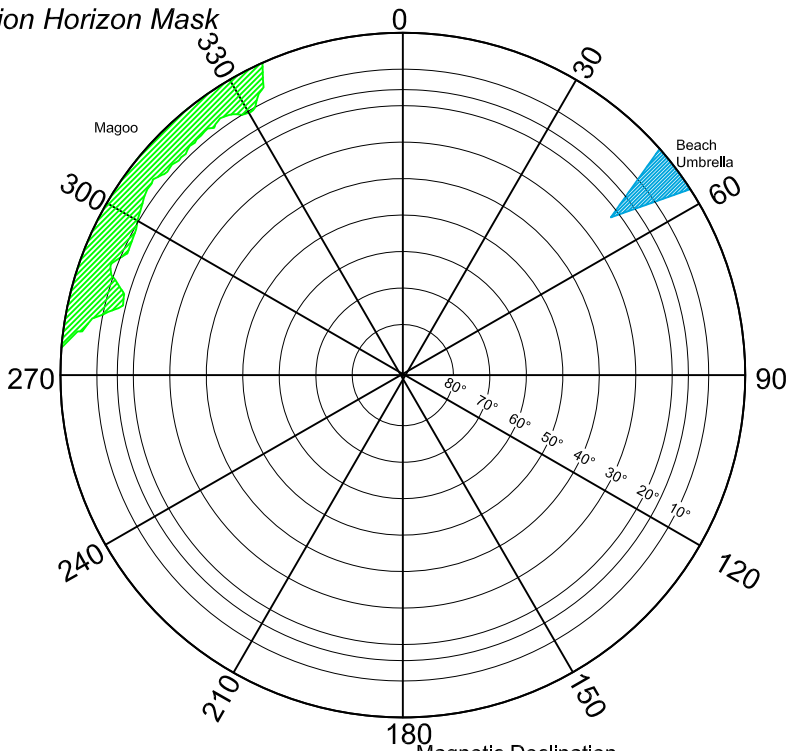


SITE INFORMATION

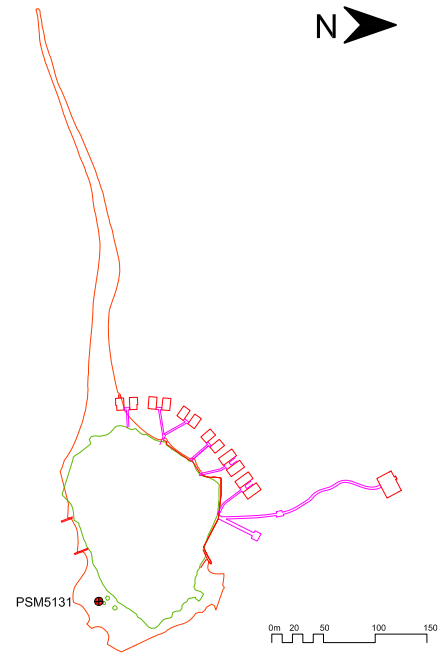
Station Number

P	S	M	5	1	3	1
---	---	---	---	---	---	---

Station Horizon Mask

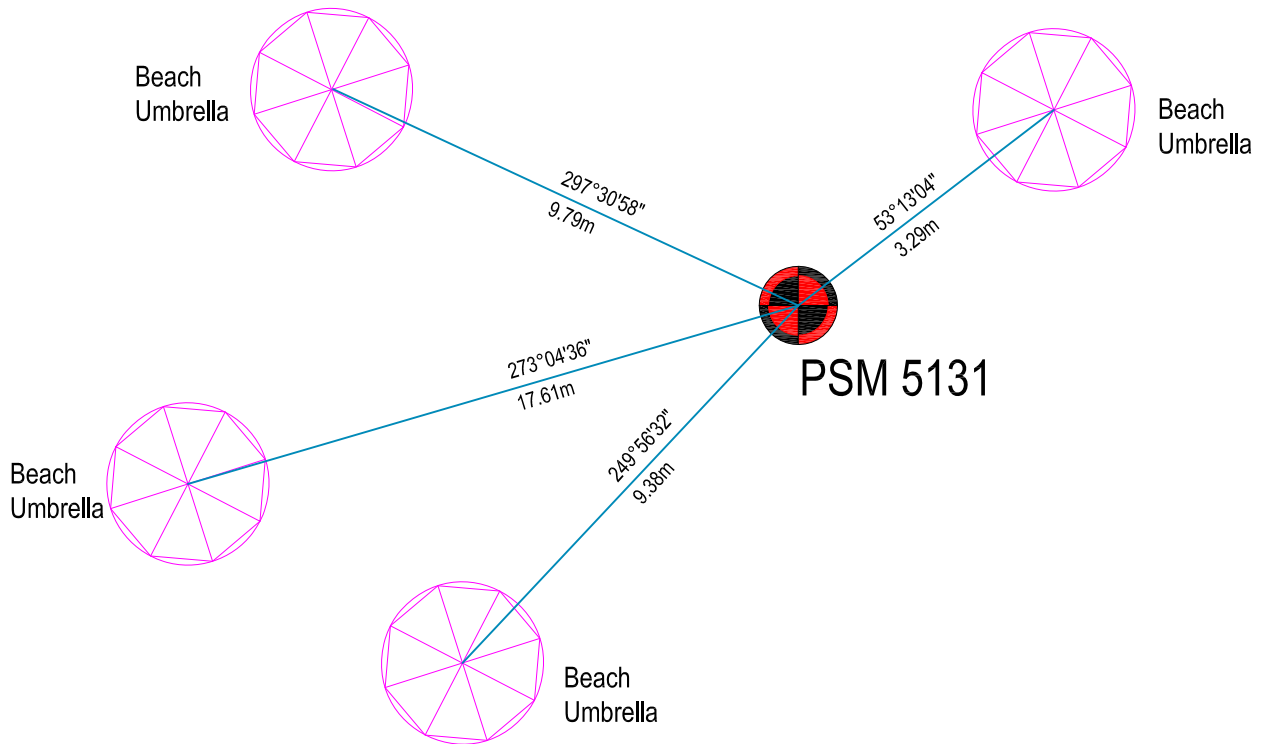


Locality



Height above Marker horizon was mapped from 1.574 m

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



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 05th July 2012



CONTROL POINT DETAILS	Station Number: PSM 5132
Coordinate Information	
Geodetic	Grid
WGS 84	UTMNorth-Zone_43 : 72E to 78E
Lat: 4°13'11.67460"N	E: 250738.8210m
Long: 72°45'16.11630"E	N: 466794.8280m
Ellp Height: -96.246m	Orth Height: +0.832m from MSL

Date: 5th July 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.

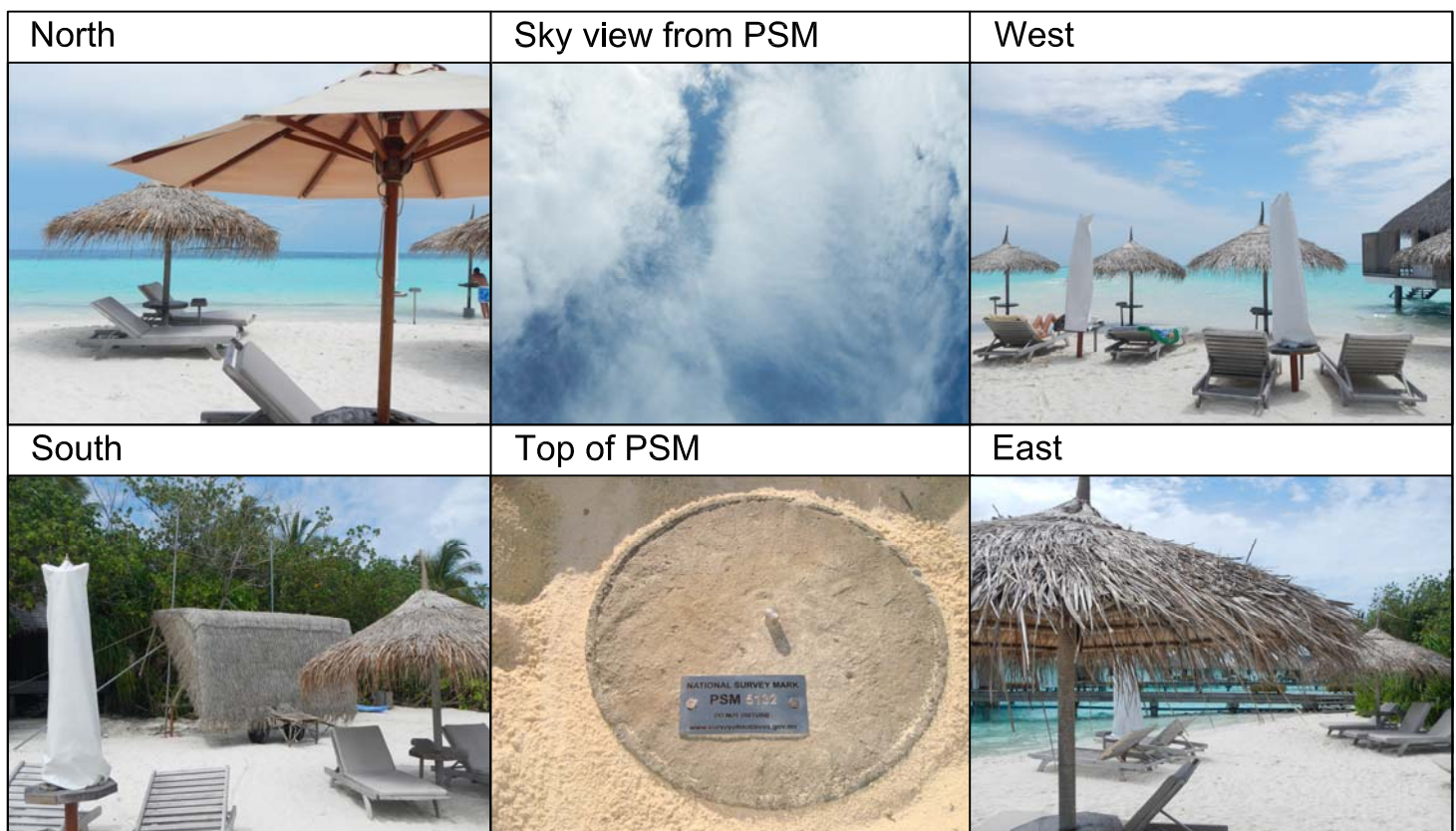
- A stainless steel bar with diameter of 12mm is inserted from the top of the concrete as the mark.
- 1cm of the rod is left above the top surface of the concrete in order to place the levelling staff.
- This rod is about 1.5m long, lengthy enough to reach the hard ground.

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:

The location of PSM 5132 is open without any canopy and giving open sky view. But some beach umbrellas are around the PSM. With a cutoff angle of 15° the umbrellas cannot block satellite signal. PBM01 is an established intervisible point on the water bungalow jetty, where the point can be used as a backsight point while using total station.

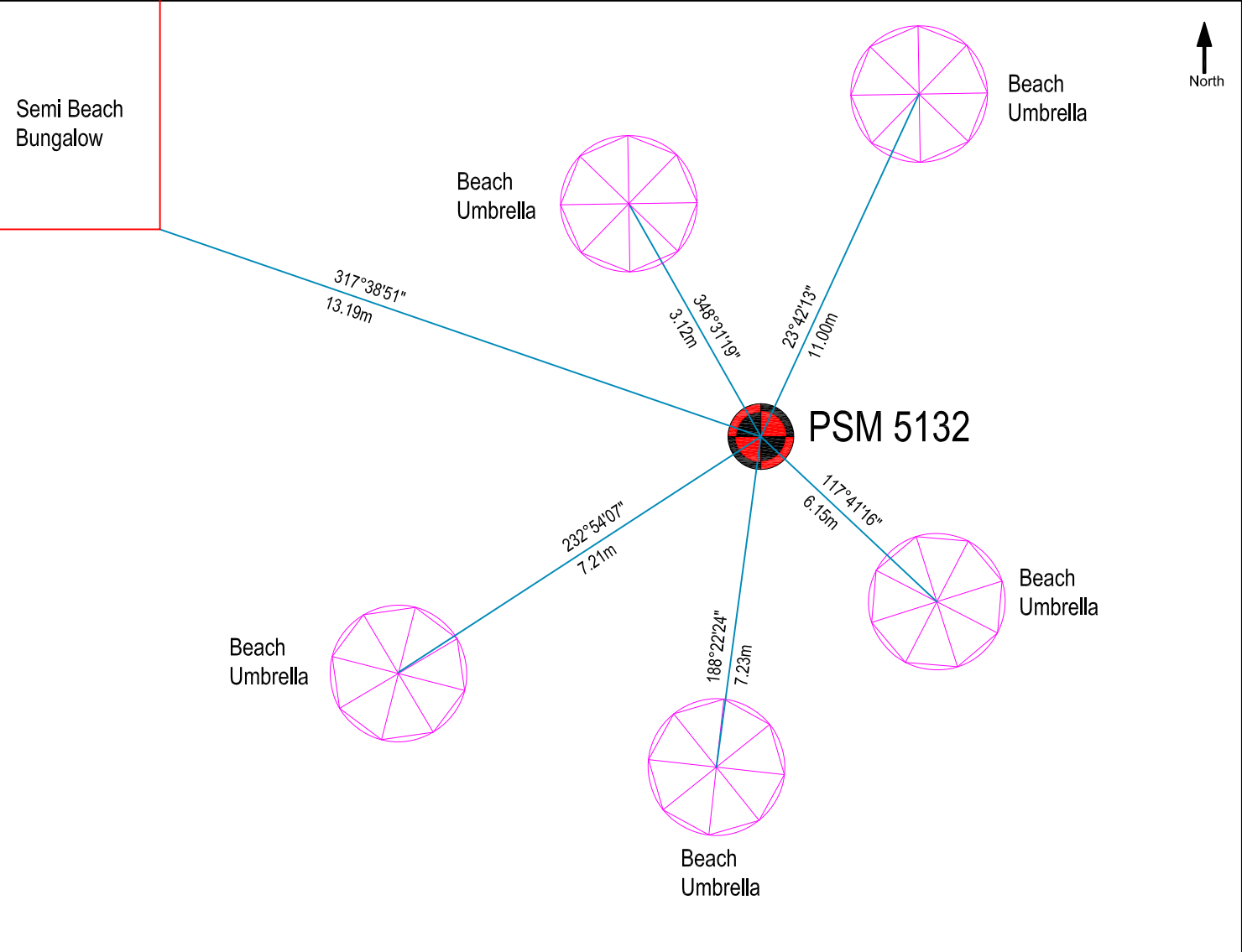
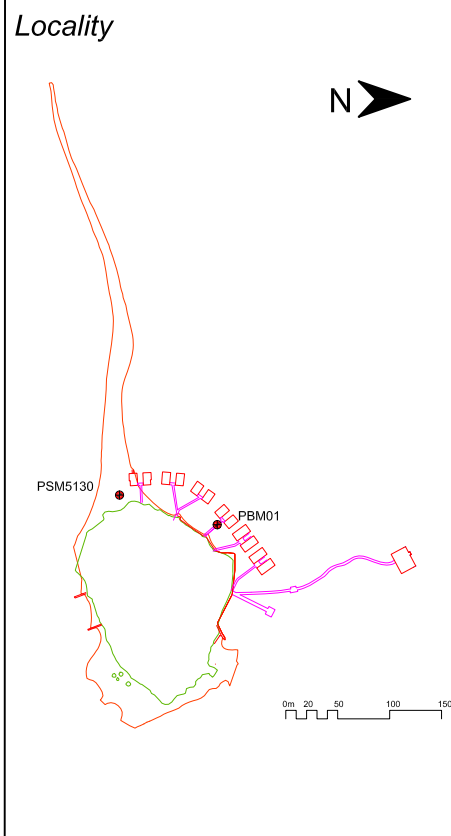
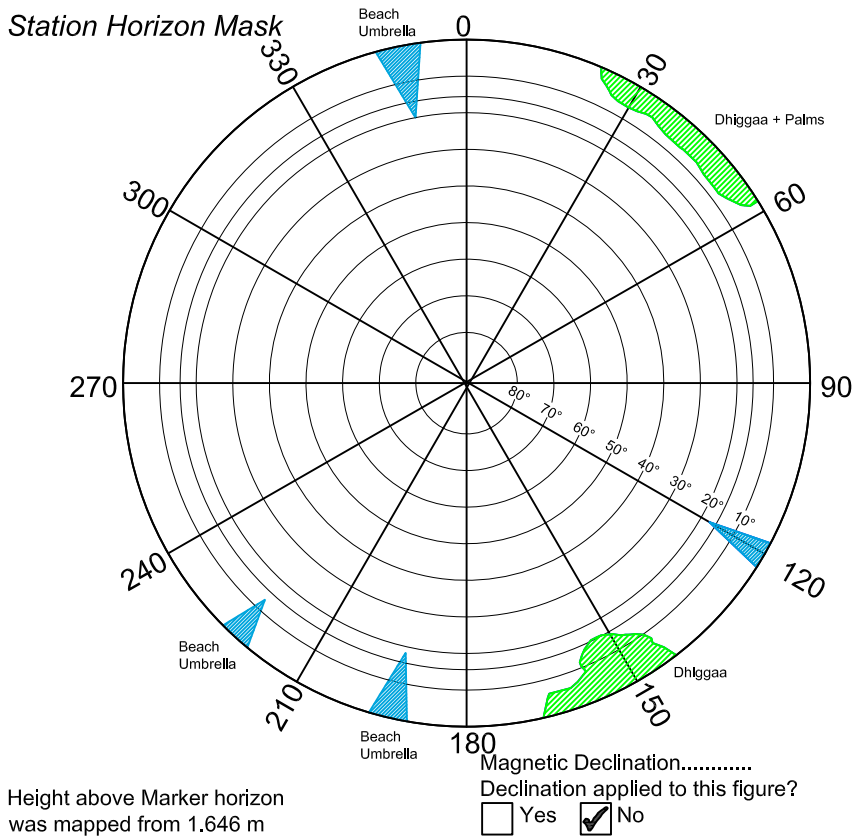
Owner: Gangehi Investments.Pvt.Ltd



SITE INFORMATION

Station Number

P	S	M	5	1	3	2
---	---	---	---	---	---	---



Sketched by: Ibrahim Mizal Mohamed Scale: Not to scale Date: 05th July 2012