

MALDIVES LAND AND SURVEY AUTHORITY**MINISTRY OF HOUSING AND INFRASTRUCTURE**

Office (PABX): +(960) 3004300, Fax: +(960) 3004254

Email: survey@housing.gov.mv

Web: www.surveyofmaldives.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives

CONTROL POINT DETAILS

Station Number: PSM 0138

Coordinate Information

Geodetic

Grid

WGS 84

UTMNorth-Zone_43 : 72E to 78E

Lat: 5°23'00.65"N

E: 267567.6350m

Long: 72°54'08.86"E

N: 595456.7620m

Ellp Height: -92.469m

Orth Height: +1.091m from MSL

Island Name: R.Fenfushi

Date: 24th April 2016







Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m PVC pipe, 1m in length, 1.5m s/s rod 12mm diameter driven to ground with drill mark on top. Monument labeled with s/s plate stating the point ID(PSM0138). Fixed to a type A monument.
- Above 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0138) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule region provided by the Maldives Meteorology Department.

General site condition & access:

PSM 0138 is established on the northern side of the of the island, near the *thundi* approximately 2.5m from the vegetation line.

Owner: Sea Harvest Maldives Pvt. Ltd.

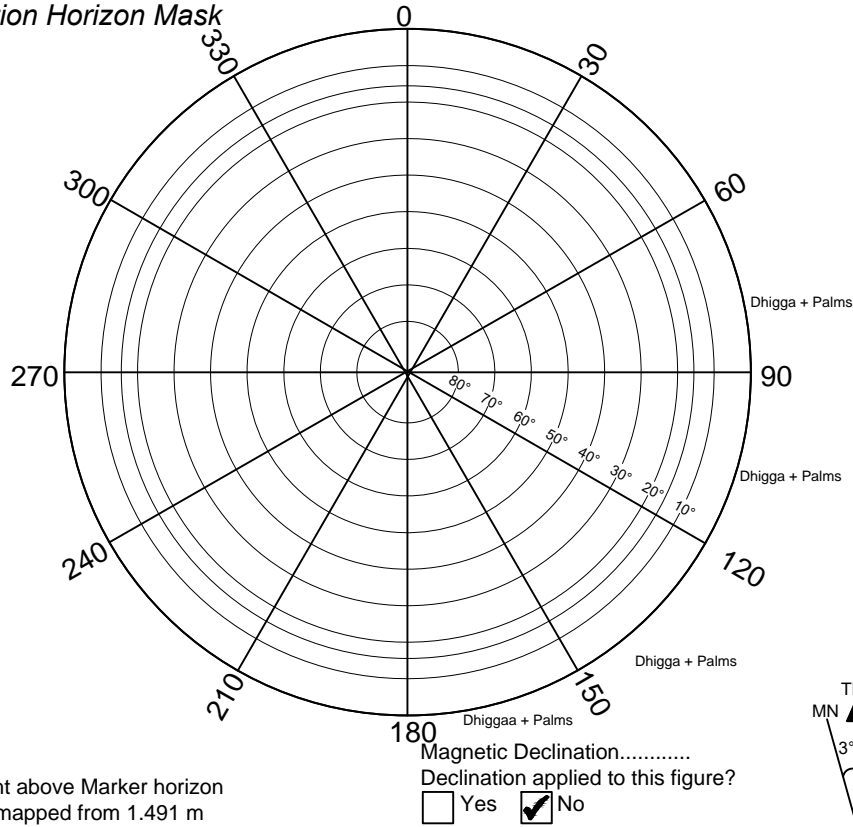
North	Sky view from PSM	West
 <p>Height: 1.6m Distance: 2.0m</p>	 <p>Height: 1.6m</p>	 <p>Height: 1.6m Distance: 1.7m</p>
South	Top of PSM	East
 <p>Height: 1.6m Distance: 1.8m</p>		 <p>Height: 1.6m Distance: 1.5m</p>

SITE INFORMATION

Station Number

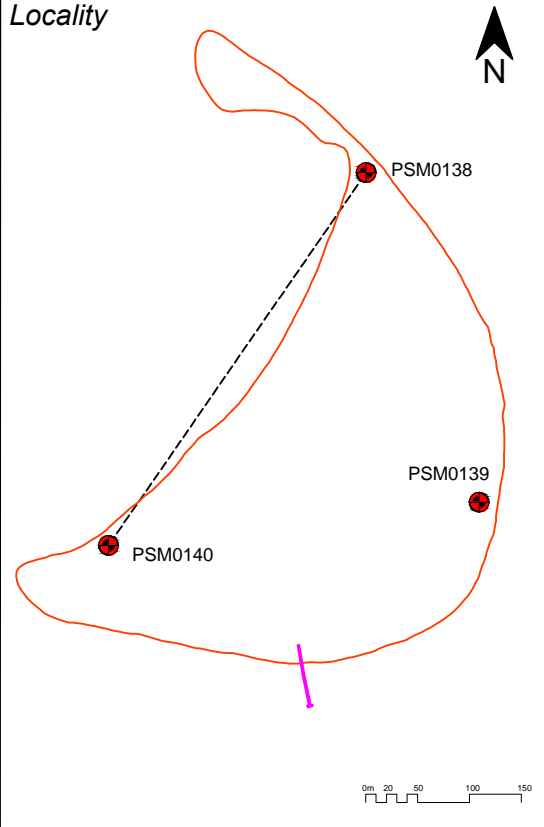
P	S	M	0	1	3	8
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Station Horizon Mask



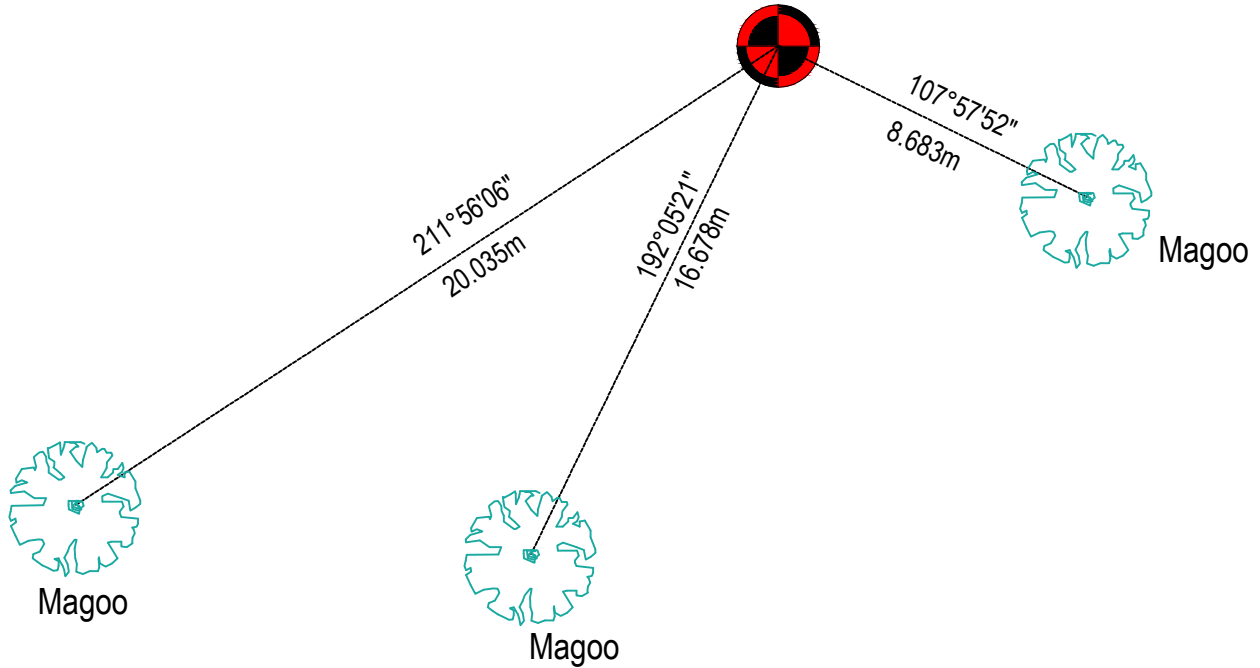
Height above Marker horizon was mapped from 1.491 m

Locality



North

PSM 0138



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 24 April 2016

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Ameenee Magu, Maafannu, Male', 20392, Maldives

CONTROL POINT DETAILS

Station Number: PSM 0139

Coordinate Information

Geodetic

Grid

WGS 84

UTMNorth-Zone_43 : 72E to 78E

Lat: 5°22'54.11"N

E: 267628.2800m

Long: 72°54'04.39"E

N: 595279.7920m

Ellp Height: -92.586

Orth Height: +0.974m from MSL

Island Name: R.Fenfushi

Date: 24th April 2016

Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m PVC pipe, 1m in length, 1.5m s/s rod 12mm diameter driven to ground with drill mark on top. Monument labeled with s/s plate stating the point ID(PSM0139). Fixed to a type A monument.
- Above 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0138) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule region provided by the Maldives Meteorology Department. The level was transferred from PSM0138 to PSM0139 by using Auto Level, rise and fall computation methods.

General site condition & access:

PSM 0139 is established on the eastern side of the island, almost 1 meter from the vegetation line. PSM 0139 is established on the high ground where the ground is stable and compact.

Owner: Sea Harvest Maldives Pvt. Ltd.

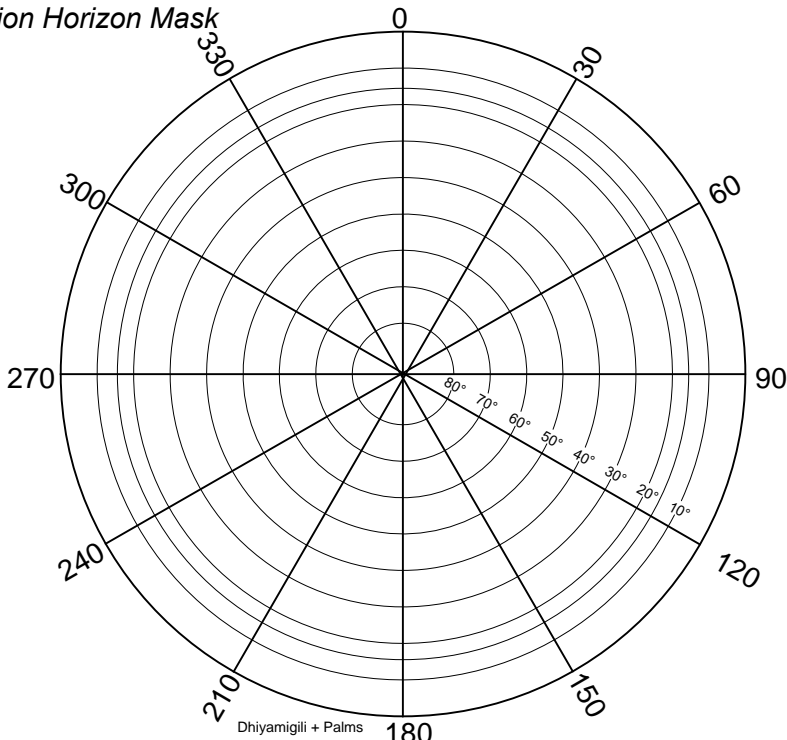
North**Sky view from PSM****West****South****Top of PSM****East**

SITE INFORMATION

Station Number

P	S	M	0	1	3	9
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Station Horizon Mask

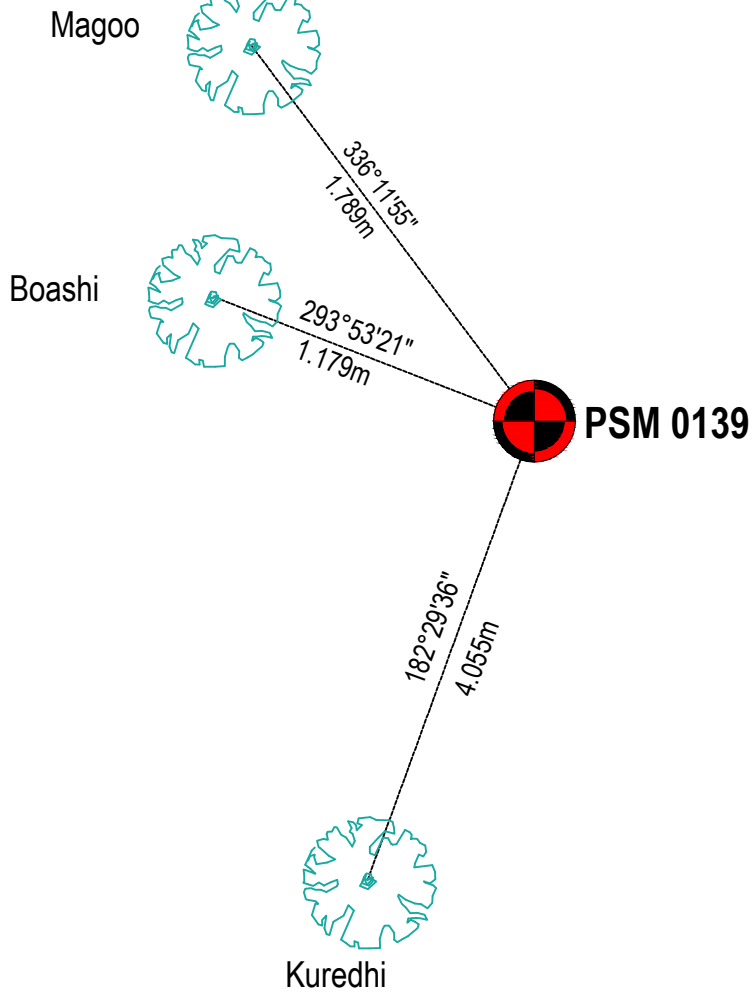
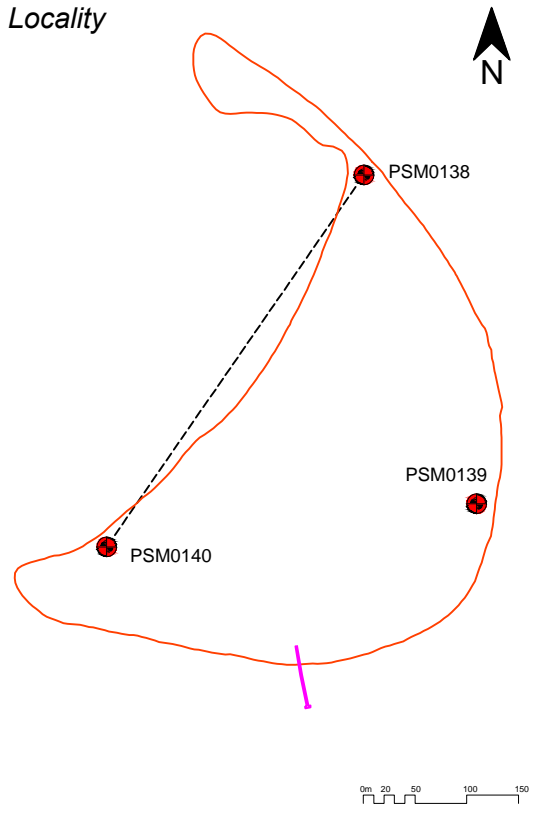


Height above Marker horizon was mapped from 1.503m

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



Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 24 April 2016

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Ameenee Magu, Maafannu, Male', 20392, Maldives

CONTROL POINT DETAILS

Station Number: PSM 0140

Coordinate Information

Geodetic

Grid

WGS 84

UTMNorth-Zone_43 : 72E to 78E

Lat: 5°22'54.89"N

E: 267429.2770m

Long: 72°54'10.84"E

N: 595256.4340m

Ellp Height: -91.973m

Orth Height: +1.587m from MSL

Island Name: Hdh. Nohivaramfaru

Date: 24th April 2016

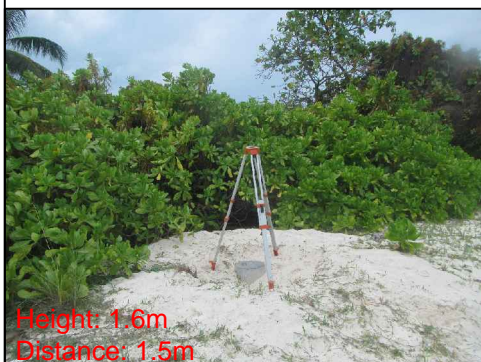
Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m PVC pipe, 1m in length, 1.5m s/s rod 12mm diameter driven to ground with a drill mark on top. Monument labeled with s/s plate stating the point ID(PSM0140). Fixed to a type A monument.
- Above 60mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the first PSM of the island (PSM0138) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hulhule region provided by the Maldives Meteorology Department . The level was transferred from PSM0138 to PSM0140 by using Auto level, rise and fall computation methods.

General site condition & access:

PSM 0140 is located on the western side of the project site, approximately 4 meters from high tide line. The point has been established on higher ground where it is stable and compact.

Owner: Sea Harvest Maldives Pvt. Ltd.

North**Sky view from PSM****West****South****Top of PSM****East**

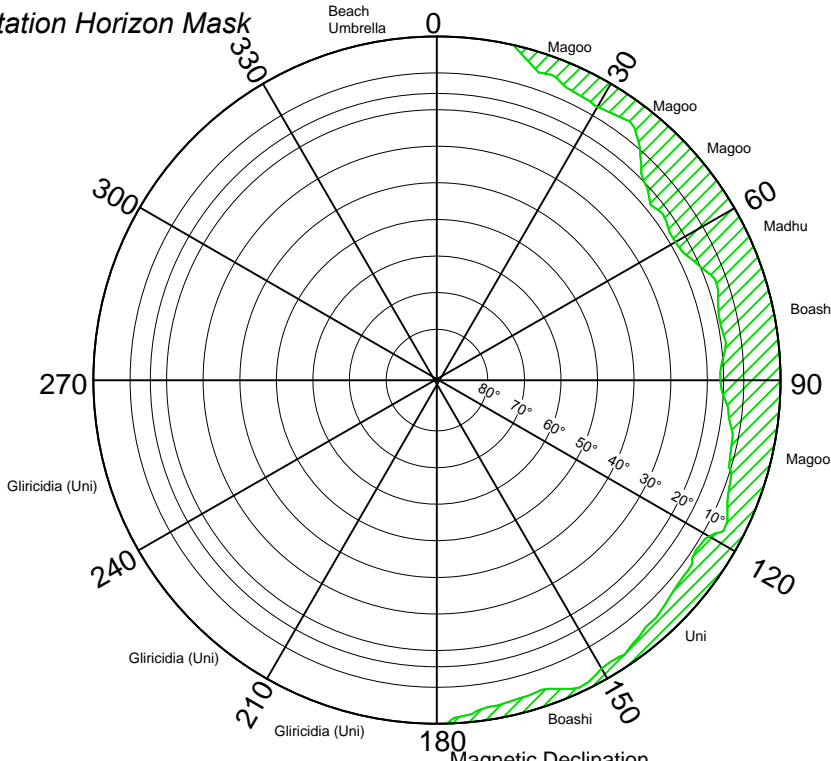
SITE INFORMATION

Station Number

P	S	M	0	1	4	0
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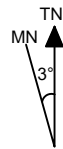
Station Horizon Mask

Beach Umbrella

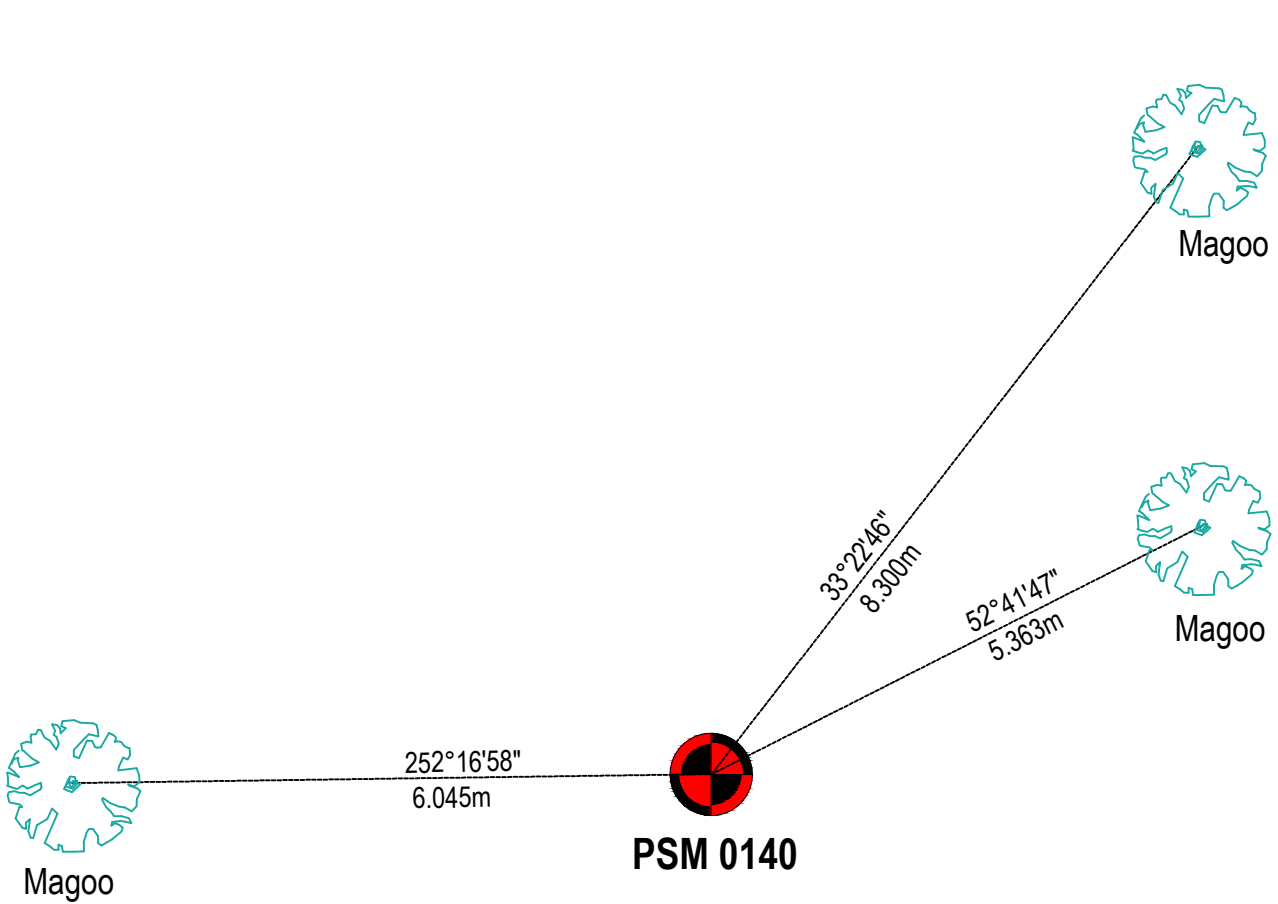
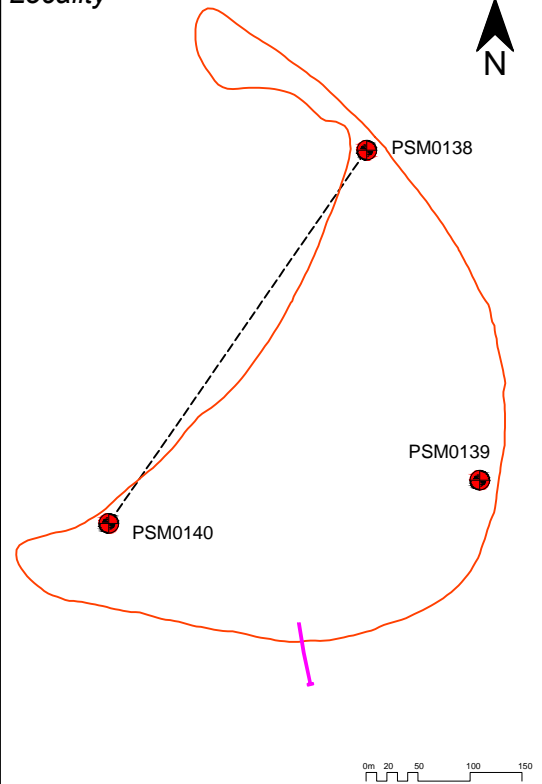


Height above Marker horizon was mapped from 1.527 m

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



Locality



Sketched by: Ibrahim Mizal Mohamed

Scale: Not to scale

Date: 24 April 2016