

## SURVEY UNIT,

### MINISTRY OF HOUSING AND ENVIRONMENT

Ameenee Magu, Maafannu, Male', 20392, Maldives.

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Web: www.mhe.gov.mv



| CONTROL POINT DETAILS  |                 | Station Number PSM5496 |              |
|------------------------|-----------------|------------------------|--------------|
| Coordinate Information |                 |                        |              |
| Geodetic               |                 | Grid                   |              |
| WGS 84                 |                 | UTM Zone 43            |              |
| Lat:                   | 03°36'53.36820" | E:                     | 246598.8608m |
| Long:                  | 72°43'07.82645" | N:                     | 399870.2051m |
| Ellp Height:           | -88.2497m       | Orth Height:           | 0.997m       |
| Date:                  |                 | 11th -13th April 2012  |              |

#### Monument description & method of survey:

The topographic survey of Conrad Maldives - A.Dh. Rangali (inclusive of low, mean, high tide, landmarks and vegetation) was conducted by total station.

PSM5496 monument type - Type A.

Control survey was done around the island by using the traverse kit stated above. All the PSM were occupied on the traverse and was calculated. Then the magnetic north of the island was taken by using the magnetic compass. PSM 5496 level and the water level was recorded and then related to the mean sea level, which was determined after an analysis of local tide. The horizontal coordinates (X,Y,Z) of the PSM of the island was determined by using the GPS.

#### General site condition & access:

PSM5496 was to be established in the vegetation line of the island.

PSM5496 is located on A.Dh. Rangali, north east of Yoga Pavilion

PSM5496 is located in an area which is easy to access and locate

Owner: Crown Company Pvt Ltd



North View



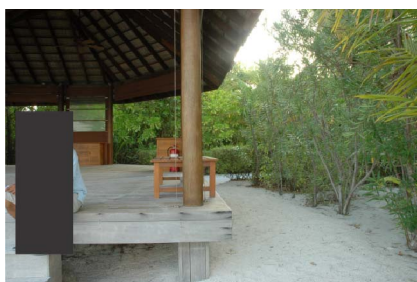
East View



Up Sky View from PSM



South View



West View



Down towards PSM

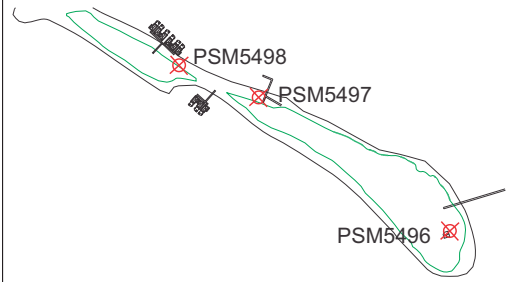
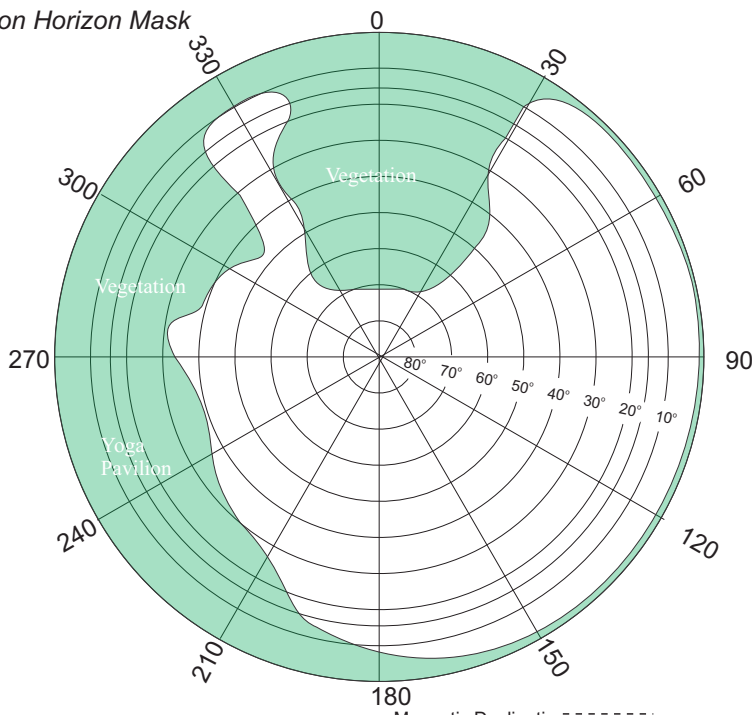
**SITE INFORMATION**

Station Number

**P S M 5 4 9 6**

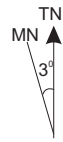
Station Horizon Mask

Locality



Height above Marker that horizon was mapped from 1.500 m

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



Sketched by:

Scale: Not to scale

Date:

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| CONTROL POINT DETAILS  |                 | Station Number PSM5497 |              |
|------------------------|-----------------|------------------------|--------------|
| Coordinate Information |                 |                        |              |
| Geodetic               |                 | Grid                   |              |
| WGS 84                 |                 | UTM Zone 43            |              |
| Lat:                   | 03°37'00.23534" | E:                     | 246295.4512m |
| Long:                  | 72°42'57.98161" | N:                     | 400081.9942m |
| Ellp Height:           | -89.4878m       | Orth Height:           | 1.517m       |
| Date:                  |                 | 11th -13th April 2012  |              |

#### Monument description & method of survey:

*The topographic survey of Conrad Maldives - A.Dh. Rangali (inclusive of low, mean, high tide, landmarks and vegetation) was conducted by total station.*

*PSM5497 monument type - Type A.*

*Control survey was done around the island by using the traverse kit stated above. All the PSM were occupied on the traverse and was calculated. Then the magnetic north of the island was taken by using the magnetic compass. PSM 5497 level and the water level was recorded and then related to the mean sea level, which was determined after an analysis of local tide. The horizontal coordinates (X,Y,Z) of the PSM of the island was determined by using the GPS.*

#### General site condition & access:

*PSM5497 was to be established in the vegetation line of the island.*

*PSM5497 is located on A.Dh. Rangali, east of Ari Lounge (Reception), at the end of jetty*

*PSM5497 is located in an area which is easy to access and locate*

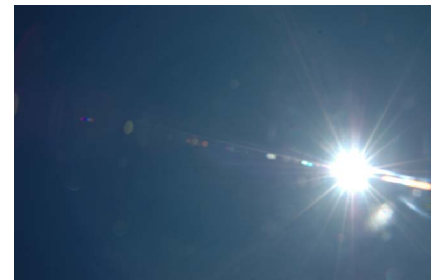
Owner: Crown Company Pvt Ltd



North View



East View



Up Sky View from PSM



South View



West View



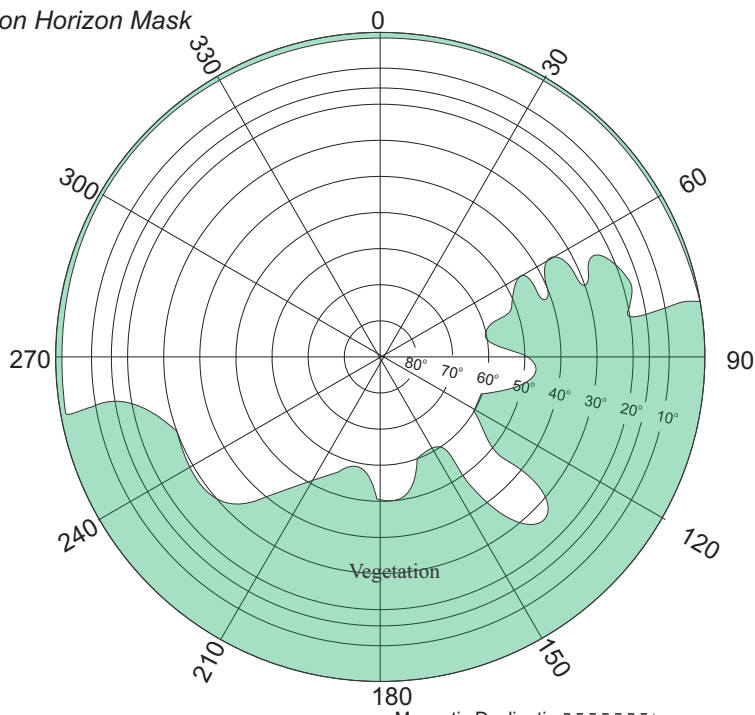
Down towards PSM

**SITE INFORMATION**

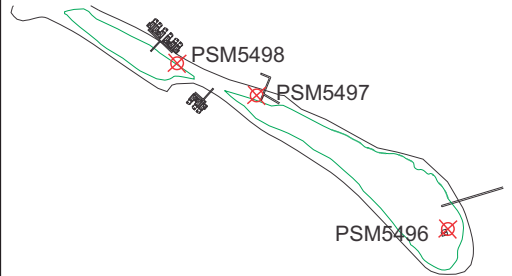
Station Number

**P S M 5 4 9 7**

Station Horizon Mask

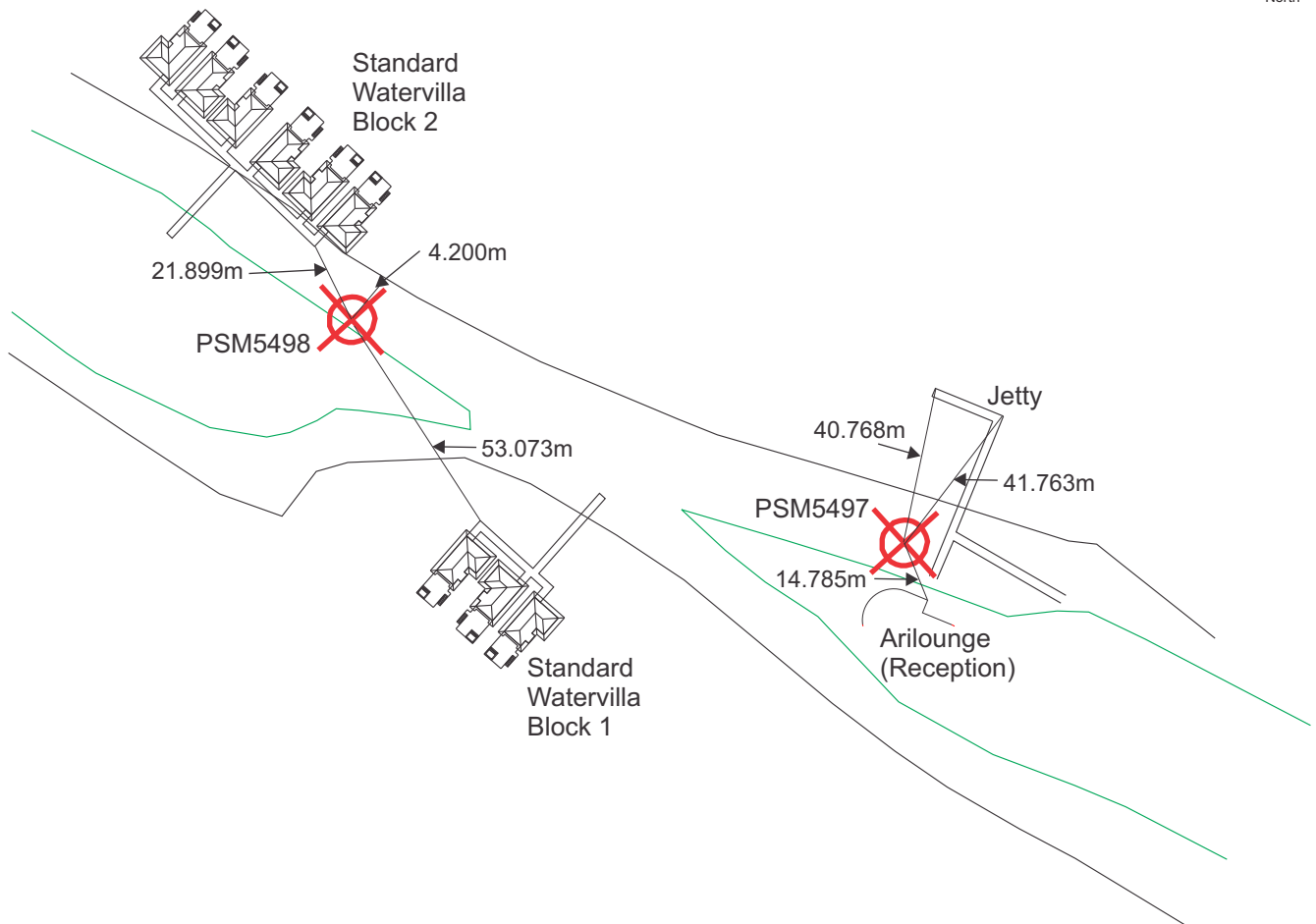


Locality



Height above Marker that horizon was mapped from 1.500 m

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



Sketched by: Shafee

Scale: Not to scale

Date: 22nd Apr. 2012



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| CONTROL POINT DETAILS  |                 | Station Number PSM5498 |              |
|------------------------|-----------------|------------------------|--------------|
| Coordinate Information |                 |                        |              |
| Geodetic               |                 | Grid                   |              |
| WGS 84                 |                 | UTM Zone 43            |              |
| Lat:                   | 03°37'01.87819" | E:                     | 246169.3746m |
| Long:                  | 72°42'53.89367" | N:                     | 400132.7881m |
| Ellp Height:           | -85.0010m       | Orth Height:           | 1.617m       |
| Date:                  |                 | 11th -13th April 2012  |              |

#### Monument description & method of survey:

The topographic survey of Conrad Maldives - A.Dh. Rangali (inclusive of low, mean, high tide, landmarks and vegetation) was conducted by total station.

PSM5498 monument type - Type A.

Control survey was done around the island by using the traverse kit stated above. All the PSM were occupied on the traverse and was calculated. Then the magnetic north of the island was taken by using the magnetic compass. PSM 5498 level and the water level was recorded and then related to the mean sea level, which was determined after an analysis of local tide. The horizontal coordinates (X,Y,Z) of the PSM of the island was determined by using the GPS.

#### General site condition & access:

PSM5498 was to be established in the vegetation line of the island.

PSM5498 is located on A.Dh. Rangali, north of first block of standard water villa

PSM5498 is located in an area which is easy to access and locate

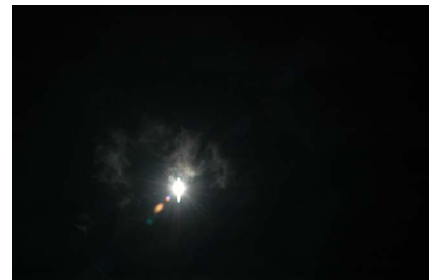
Owner: Crown Company Pvt Ltd



North View



East View



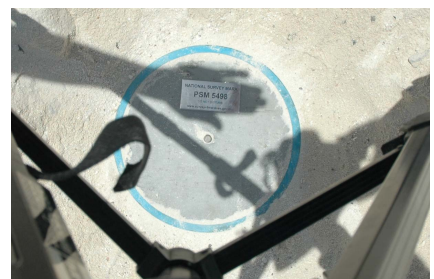
Up Sky View from PSM



South View



West View



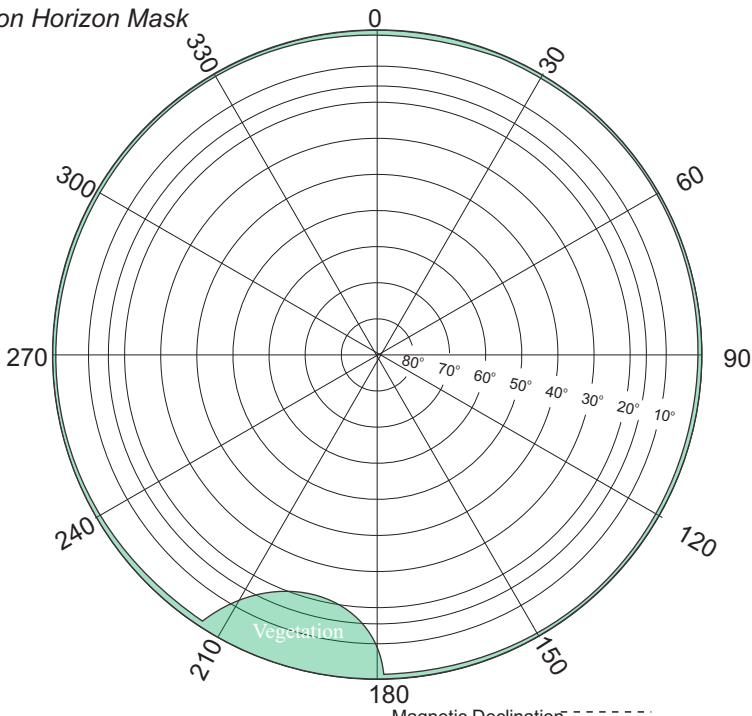
Down towards PSM

**SITE INFORMATION**

Station Number

**P S M 5 4 9 8**

Station Horizon Mask

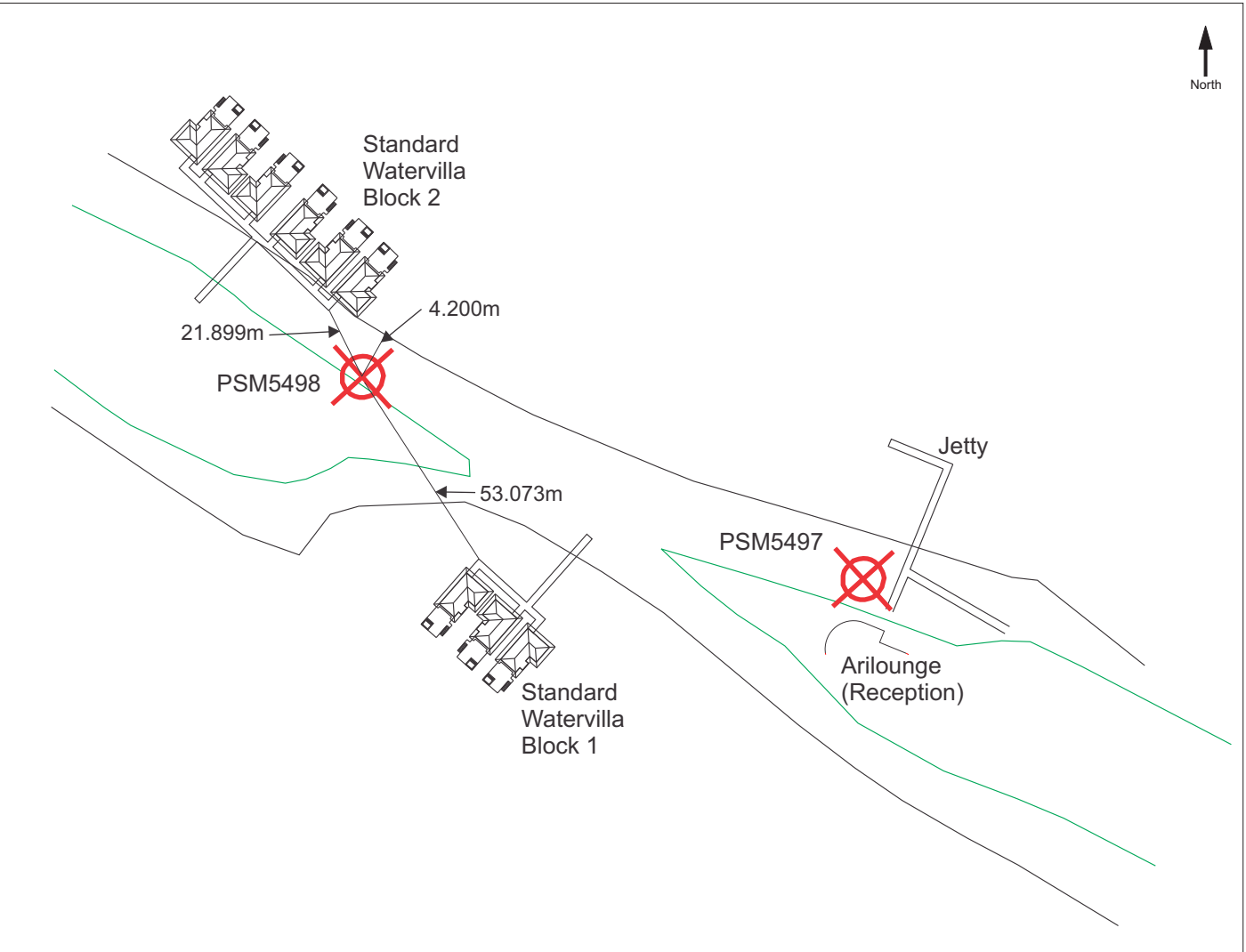
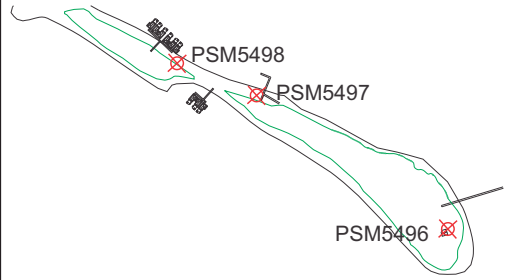


Height above Marker that horizon was mapped from 1.500 m

Magnetic Declination  
Declination applied to this figure?  
 Yes  No



Locality



Sketched by:

Scale: Not to scale

Date: