

Maldives Land and Survey Authority,

MINISTRY OF HOUSING AND INFRASTRUCTURE

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

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

Email: survey@mhe.gov.mv

Web: www.surveyofmaldives.gov.mv, www.mhe.gov.mv



CONTROL POINT DETAILS		Station Number 5073
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 4°20'38.85136"N		E: 345748.9845m
Long: 73°36'35.83278"E		N: 480307.3602m
Ellp Height: -93.3158		Orth Height: 1.026m
Island Name: Kaafu Kanifinolhu		Date: 06 th January 2014

Monument description & method of survey:

PSM type: PSM type A (finish level approx. 75mm below ground level)

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Four PSM were set at site (three at Kanifinolhu and one at Bodukanuhuraa) and data collected. Approximately 6hrs 02min of data collected for line PSM 5073-5525, 05hrs40min for line PSM5073-5074, 06hrs03min for line PSM5073-5075, 05hrs45min for line PSM5074-5075, 05hrs45min for line PSM5074-5525 and 06hrs 25mins for the line PSM5075-PSM5525. The PSM 5073 is in line of sight to PSM 5525. Correction and adjustment are made using Topcon Tools software MSL established by transferring water level (08/01/2014 13:00) and reducing to MSL using Hulhule predicted tide data set.

General site condition & access:

The PSM 5073 is located East side of the island and it is closer to the beach villas, number 313 and 314 and The PSM will be close to the existing beach road on east side. The PSM can be accessible from the East side beach road north end. Sky view is obstructed at NNE and E (50°), EES (30°), SW (50°) and WNW (30°).

Owner: Cyprea Group of Companies. The resort management takes full responsibility of safeguarding the PSM.

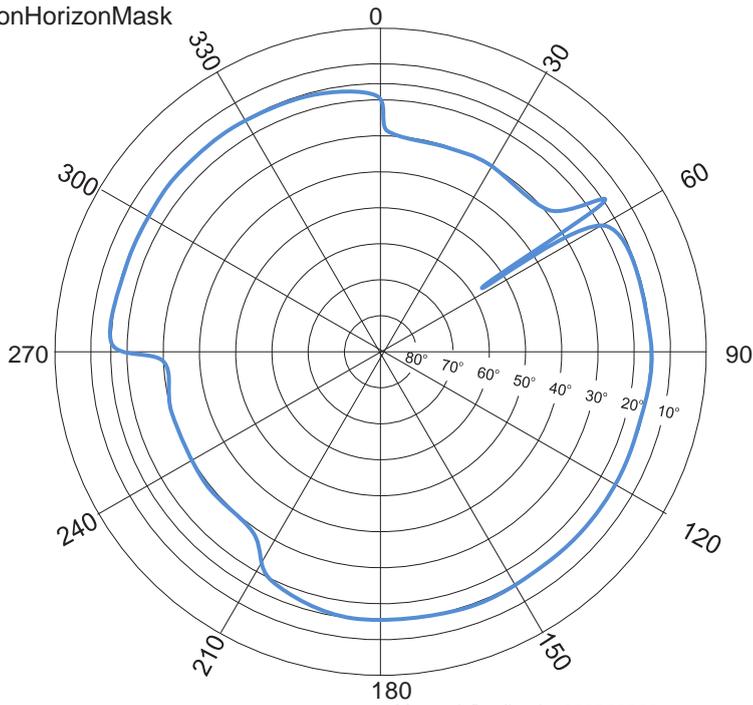
		
Bottom	North	East
		
Up	South	West

SITE INFORMATION

Station Number

P	S	M	5	0	7	3
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StationHorizonMask

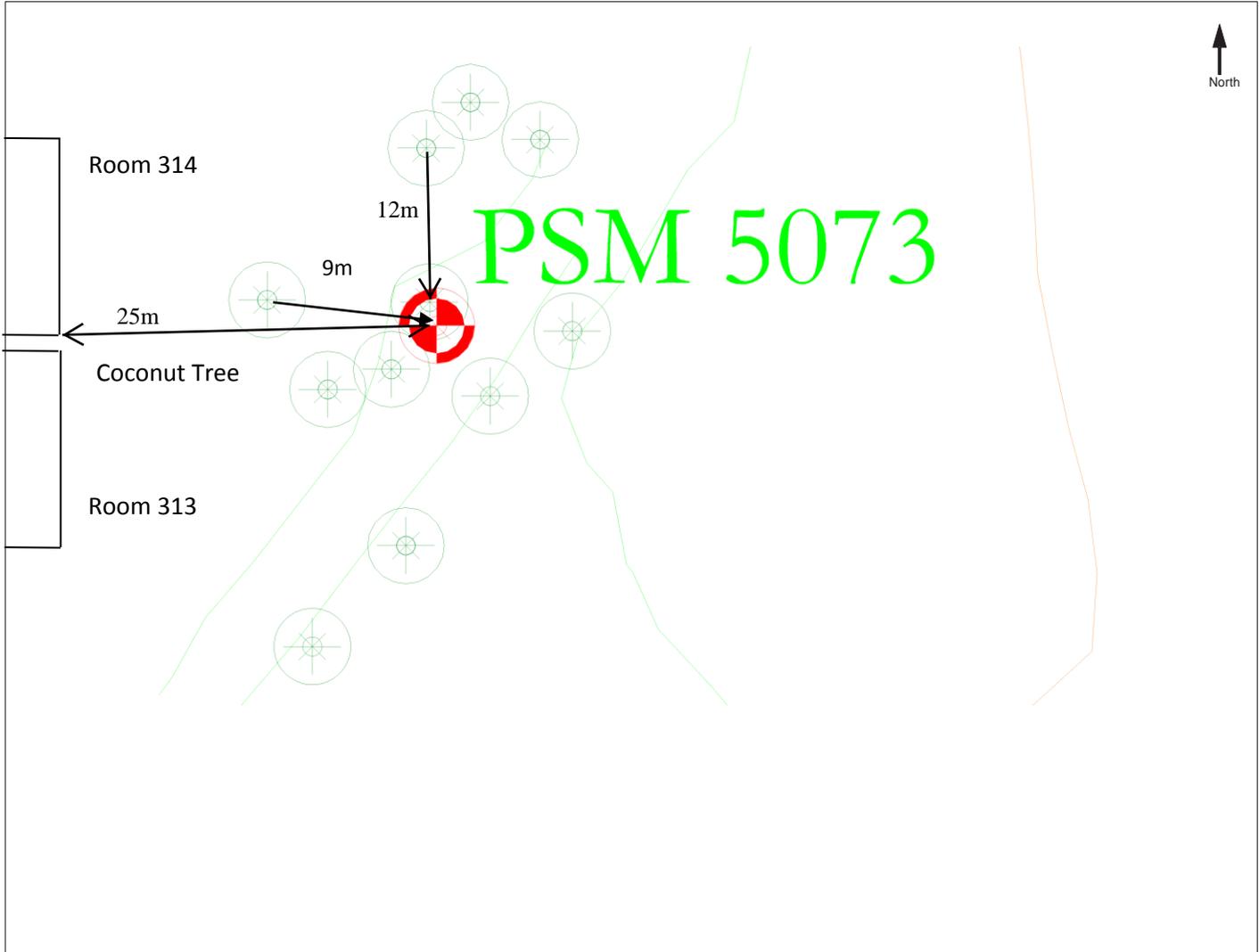


Height above Marker that horizon was mapped from 1.920 m

Magnetic Declination Declination applied to this figure?
 Yes No



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 06th August 2014

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CONTROL POINT DETAILS		Station Number 5074
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°20'44.55918"N	E: 345655.2129m	
Long: 73°36'32.78081"E	N: 480482.8405m	
Ellp Height: -93.4069	Orth Height: 0.888m	
Island Name: Kaafu Kanifinolhu	Date: 06 th January 2014	

Monument description & method of survey:

PSM type: PSM type A (finish level approx. 75mm below ground level)

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Four PSM were set at site (three at Kanifinolhu and one at Bodukanuhuraa) and data collected. Approximately 6hrs 02min of data collected for line PSM 5073-5525, 05hrs40min for line PSM5073-5074, 06hrs03min for line PSM5073-5075, 05hrs45min for line PSM5074-5075, 05hrs45min for line PSM5074-5525 and 06hrs 25mins for the line PSM5075-PSM5525. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM 5525 as part of the level run.

General site condition & access:

The PSM 5074 is located north western side of the Kanifinolhu and it is closer to the beach villas, number 244 and 245. The PSM is accessible from western side beach. Sky views are obstructed at NE (30°), SE (50°) and SW quadrant at an elevation angle of 30°.

Owner: Cyprea Group of Companies. The resort management takes full responsibility of safeguarding the PSM.

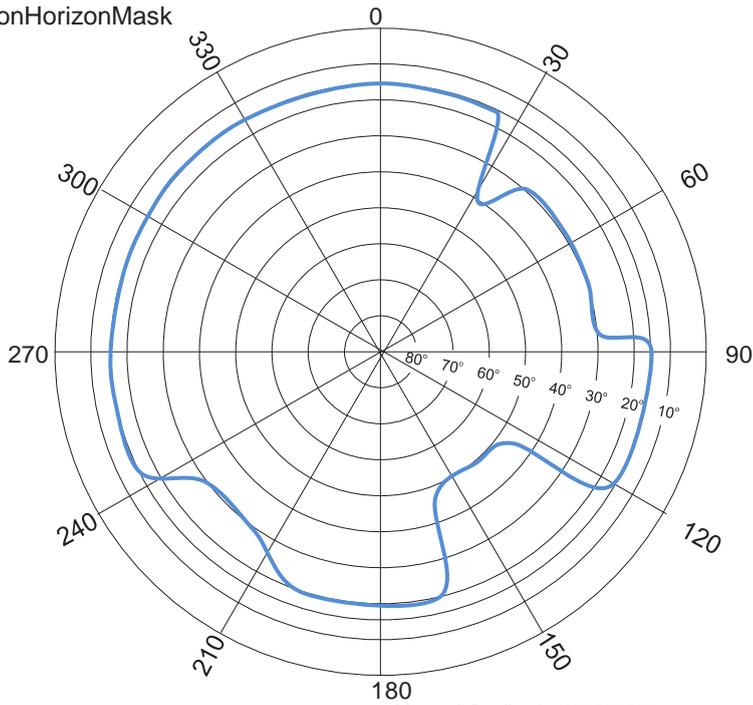
		
Bottom	North	East
		
Up	South	West

SITE INFORMATION

Station Number

P	S	M	5	0	7	4
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StationHorizonMask

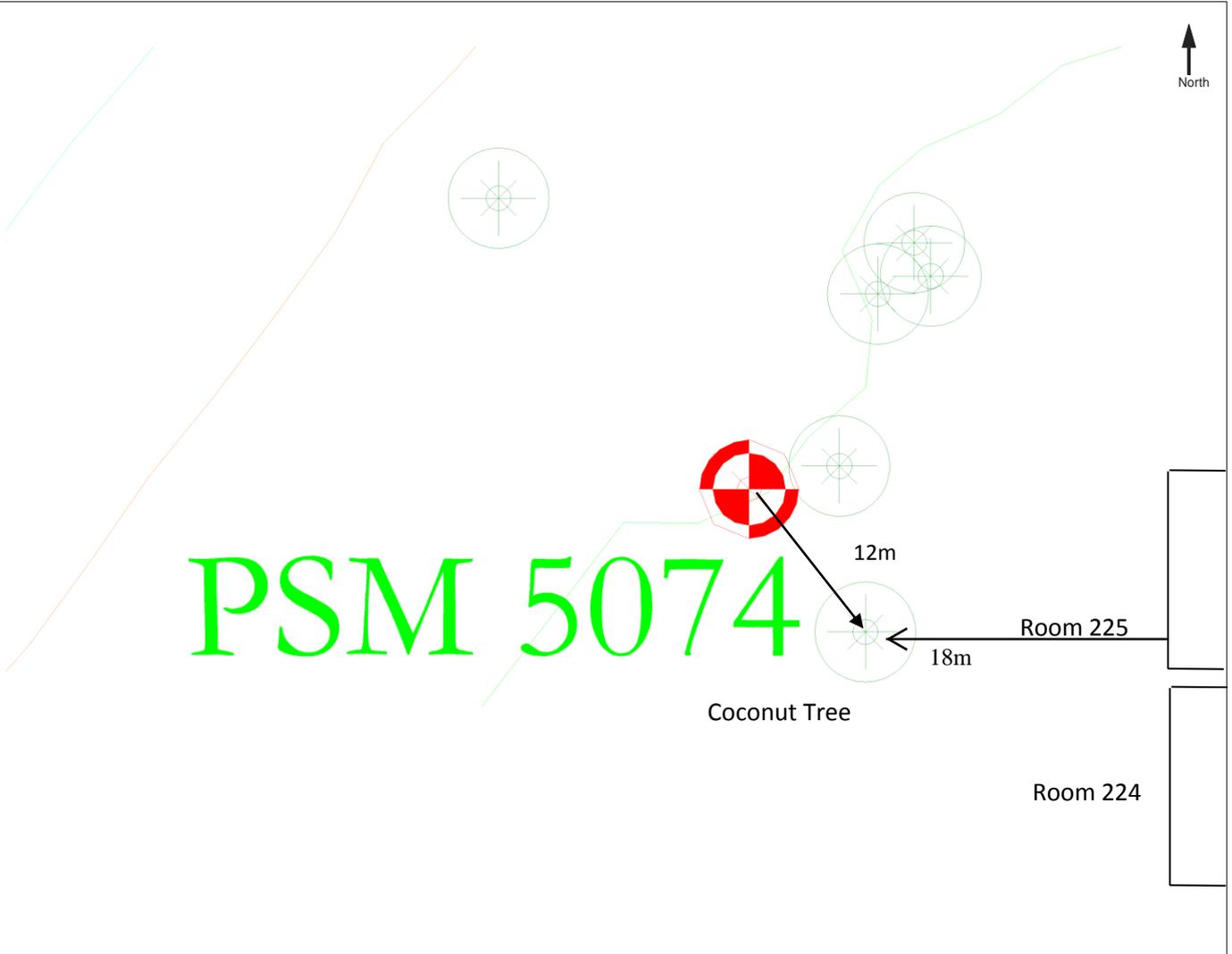


Height above Marker that horizon was mapped from 2.013 m

Magnetic Declination Declination applied to this figure?
 Yes No



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 06th August 2014

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CONTROL POINT DETAILS		Station Number 5075
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 4°20'27.54000"N		E: 345349.1582m
Long: 73°36'22.88503"E		N: 479960.6822m
Ellp Height: -93.3663		Orth Height: 1.007m
Island Name: Kaafu Kanifinolhu		Date: 06 th January 2014

Monument description & method of survey:

PSM type: PSM type A (finish level approx. 75mm below ground level)

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Four PSM were set at site (three at Kanifinolhu and one at Bodukanuhuraa) and data collected. Approximately 6hrs 02min of data collected for line PSM 5073-5525, 05hrs40min for line PSM5073-5074, 06hrs03min for line PSM5073-5075, 05hrs45min for line PSM5074-5075, 05hrs45min for line PSM5074-5525 and 06hrs 25mins for the line PSM5075-PSM5525. The PSM 5073 is in line of sight to PSM 5525. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM 5074 as part of the level run.

General site condition & access:

The PSM 5075 is located south East side of the Kanifinolhu and it is closer to the beach villas, number 54 and 53. The PSM is accessible from eastern side beach. Sky view is obstructed from NE and W quadrant at an elevation angle of 30° and SW (40°).

Owner: Cyprea Group of Companies. The resort management takes full responsibility of safeguarding the PSM.

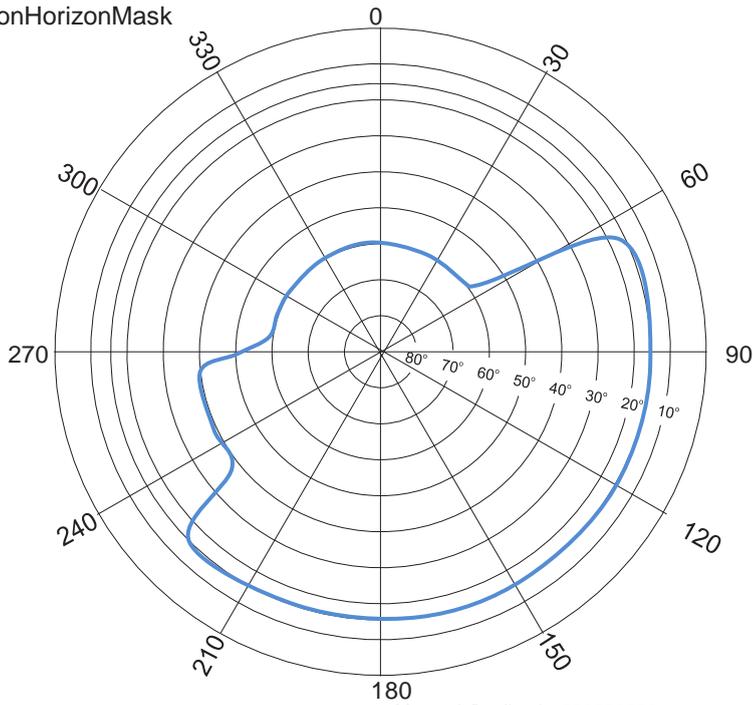
		
Bottom	North	East
		
Up	South	West

SITE INFORMATION

Station Number

P	S	M	5	0	7	5
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StationHorizonMask



Height above Marker that horizon was mapped from 2.013 m

Locality



Room 53

Coconut Tree



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 06th August 2014

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CONTROL POINT DETAILS		Station Number 5525
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 4°20'37.11501"N		E: 345888.5684m
Long: 73°36'40.36341"E		N: 480253.7741m
Ellp Height: -93.019		Orth Height: 1.352m
Island Name: Bodukanuhuraa		Date: 06 th January 2014

Monument description & method of survey:

PSM type: PSM type A (finish level approx. 150mm above ground level)

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Four PSM were set at site (three at Kanifinolhu and one at Bodukanuhuraa) and data collected. Approximately 6hrs 02min of data collected for line PSM 5073-5525, 05hrs40min for line PSM5073-5074, 06hrs03min for line PSM5073-5075, 05hrs45min for line PSM5074-5075, 05hrs45min for line PSM5074-5525 and 06hrs 25mins for the line PSM5075-PSM5525. The PSM 5073 is in line of sight to PSM 5525. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM 5073 as part of the level run.

General site condition & access:

The PSM 5525 is located west side of the Bodukanuhuraa located close to the access jetty. The PSM5525 is in line of sight to PSM5073. The PSM can be accessible from the western side beach of the island. Sky view is clear from all cardinal directions.

Owner: Cyprea Group of Companies. The resort management takes full responsibility of safeguarding the PSM.

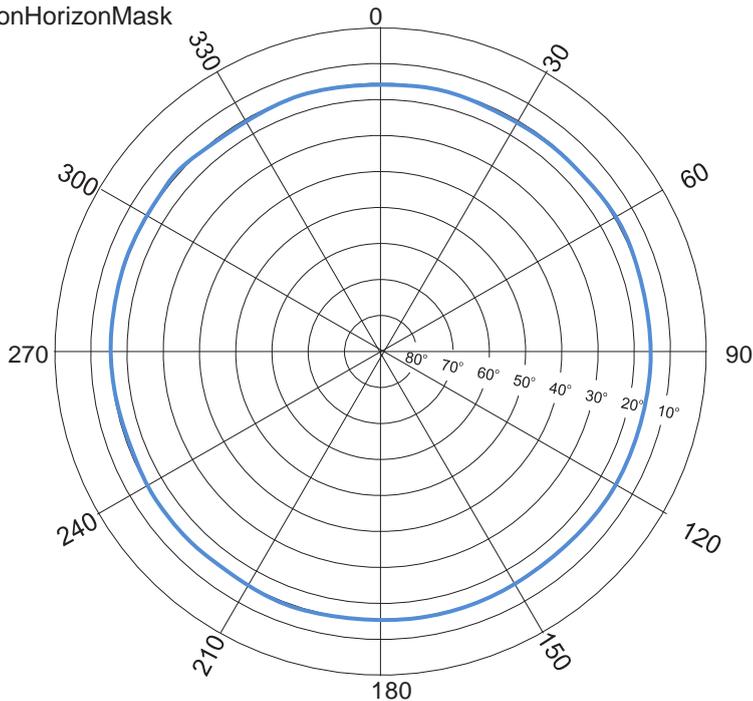
 <p>Bottom</p>	 <p>North</p>	 <p>East</p>
 <p>Up</p>	 <p>South</p>	 <p>West</p>

SITE INFORMATION

Station Number

P	S	M	5	5	2	5
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StationHorizonMask

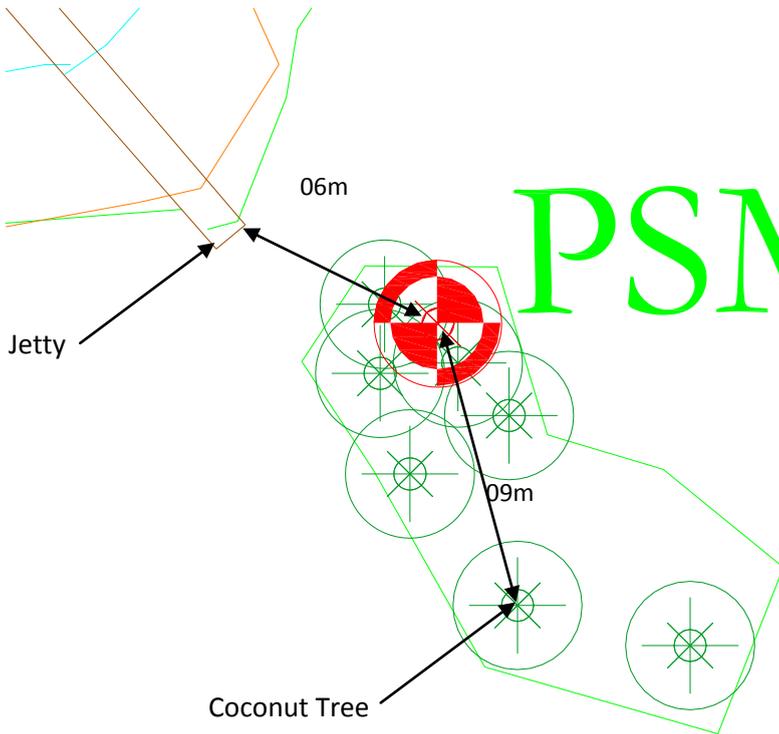


Height above Marker that horizon was mapped from 1.564 m

Magnetic Declination Declination applied to this figure?
 Yes No



Locality



PSM 5525



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 06th January 2014