

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 5538
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 0°32'29.12524"N		E: 288024.852m
Long: 73°05'43.08572"E		N: 59876.905m
Ellp Height: -90.758		Orth Height: 1.554m
Island Name: GDh Havoddaa		Date: 10 th January 2016

Monument description & method of survey:

PSM type:







- Concrete casted in-situ to a diameter of 0.3m depth of 1m, 10mm SS rod with cross mark of length 1.5m as centre point (monument type A)
- Finish height 0.07m below ground level
- GNSS static Survey Post processing using Topcon MANGET™ Tools Software
- Vertical height corrected using S. Gan predicted tide (10/01/2016 08:58)

General site condition & access:

- Bench mark located at the northern end of BoH area near engineering office
- Easy to access via central path at the BoH area

Owner: Crystal Plaza Resorts Pvt Ltd.

- Amari Hovoddaa Resort takes full responsibility of safeguarding the PSM.

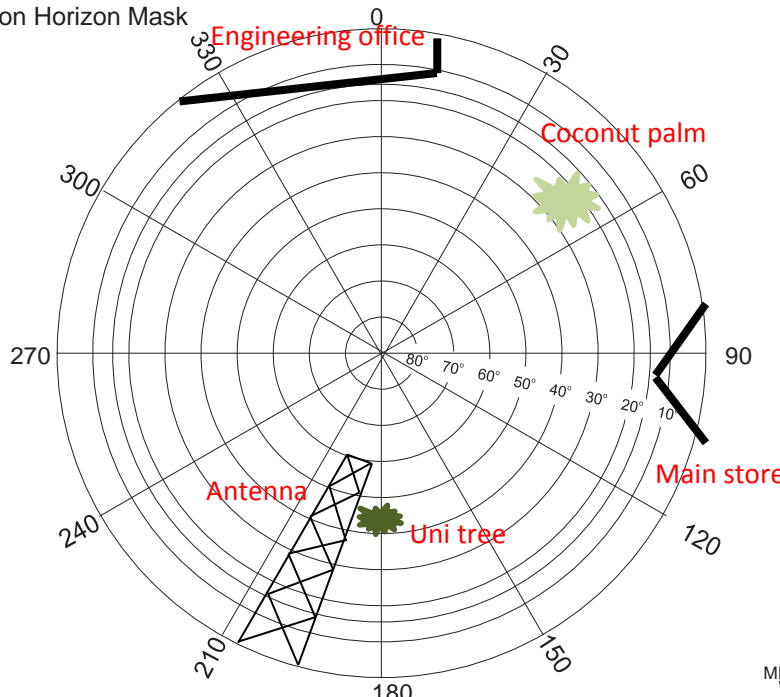
 <p>Bottom</p>	<p>Distance 2m Height 1.5m</p>	 <p>North</p>	<p>Distance 2m Height 1.5m</p>	 <p>East</p>
 <p>Up Height 1.5m</p>	<p>Distance 2.5m Height 1.5m</p>	 <p>South</p>	<p>Distance 3m, Height 1.5m</p>	 <p>West</p>

SITE INFORMATION

Station Number

P	S	M	5	5	3	8
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Station Horizon Mask

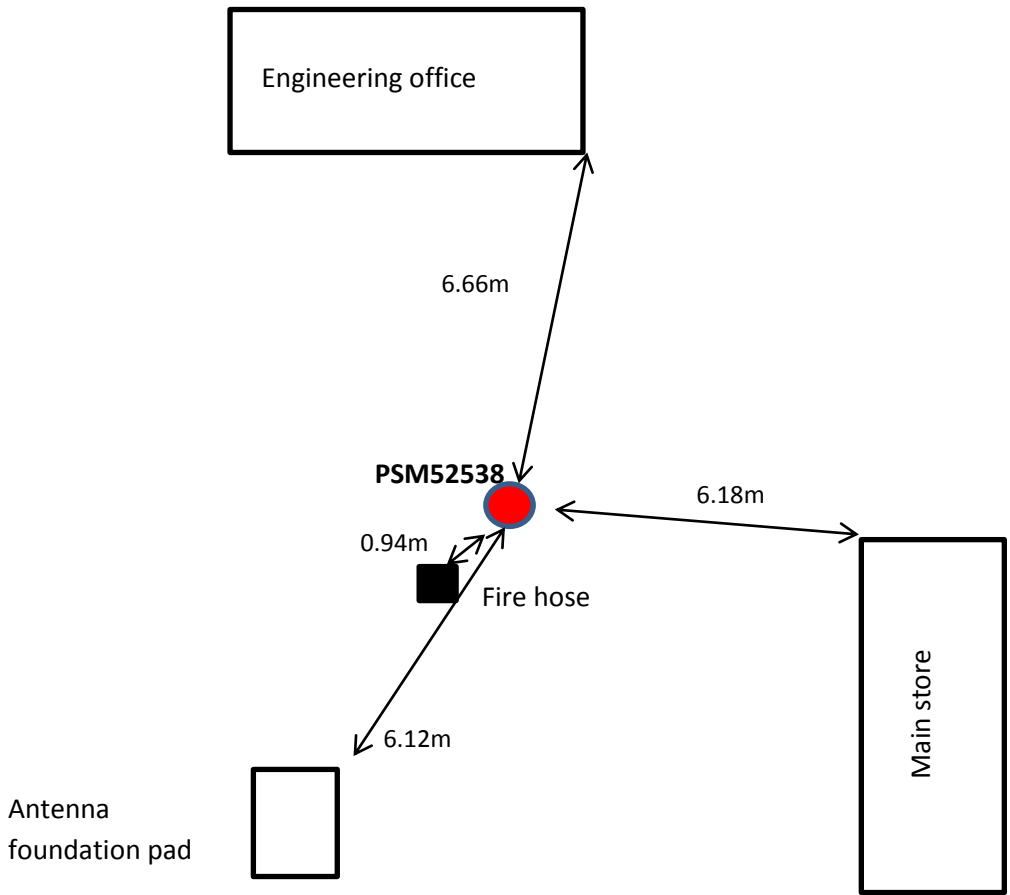


Height above Marker that horizon was mapped from 2.05 m

Magnetic Declination Declination applied to this figure?
 Yes No



Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date 10/01/2016

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CONTROL POINT DETAILS		Station Number 5539
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 0°32'23.19729"N	E: 288029.995m	
Long: 73°05'43.25390"E	N: 59694.798m	
Ellp Height: -90.763	Orth Height: 1.548m	
Island Name: Ga Havoddaa	Date: 10 th January 2016	

Monument description & method of survey:

PSM type:



- Concrete casted in-situ to a diameter of 0.3m depth of 1m, 10mm SS rod with cross mark of length 1.5m as centre point (monument type A)
- Finish height 0.07m below ground level
- GNSS static Survey Post processing using Topcon MANGET™ Tools Software
- Vertical height established by GNSS static survey method using PSM 5538 as the vertical control

General site condition & access:

- Bench mark located at the southern end of BoH area near BOH boundary fence
- Easy to access via central path at the BoH area

Owner: Crystal Plaza Resorts Pvt Ltd.

- Amari Hovoddaa Resort takes full responsibility of safeguarding the PSM.

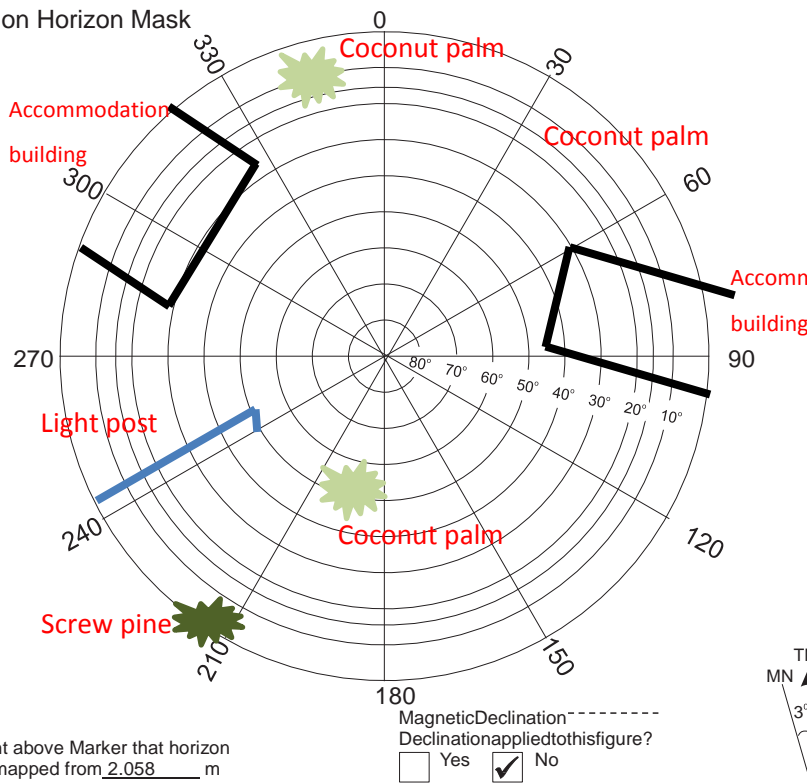
 <p>Bottom</p>	<p>Distance 1.5m Height 1.5m</p>  <p>North</p>	<p>Distance 1.5m Height 2.5m</p>  <p>East</p>
 <p>Up Height 1.5m</p>	<p>Distance 1.5m Height 2m</p>  <p>South</p>	<p>Distance 1.5m Height 3m</p>  <p>West</p>

SITE INFORMATION

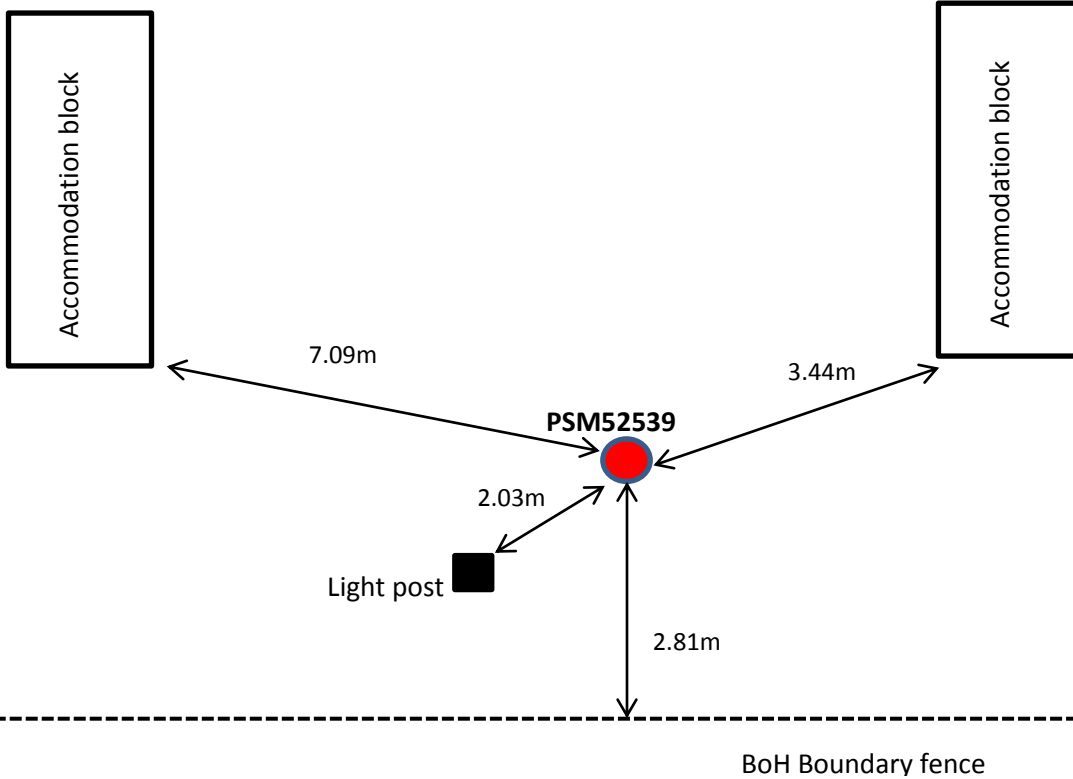
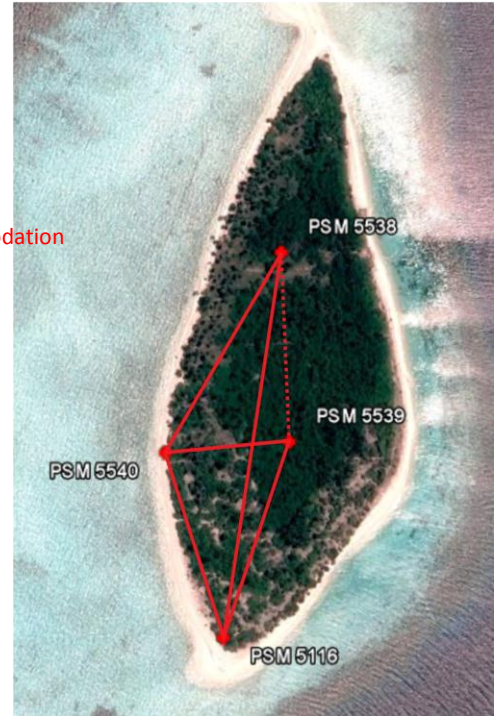
Station Number

P	S	M	5	5	3	9
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Station Horizon Mask



Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date 10/01/2016

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CONTROL POINT DETAILS		Station Number 5540
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 0°32'22.92425"N	E: 287902.920m	
Long: 73°05'39.14491"E	N: 59686.450m	
Ellp Height: -91.088	Orth Height: 1.224m	
Island Name: GDh Havoddaa	Date: 10 th January 2016	

Monument description & method of survey:

PSM type:

- Concrete casted in-situ to a diameter of 0.3m depth of 1m, 10mm SS rod with cross mark of length 1.5m as centre point (monument type A)
- Finish height 0.07m below ground level
- GNSS static Survey Post processing using Topcon MANGET™ Tools Software
- Vertical height established by GNSS static survey method using PSM 5538 as the vertical control

General site condition & access:

- Bench mark located at the western side of the island in front of room 208 at path open to shoreline
- Easy to access via room 208 access path and beach

Owner: Crystal Plaza Resorts Pvt Ltd.

- Amari Hovoddaa Resort takes full responsibility of safeguarding the PSM.

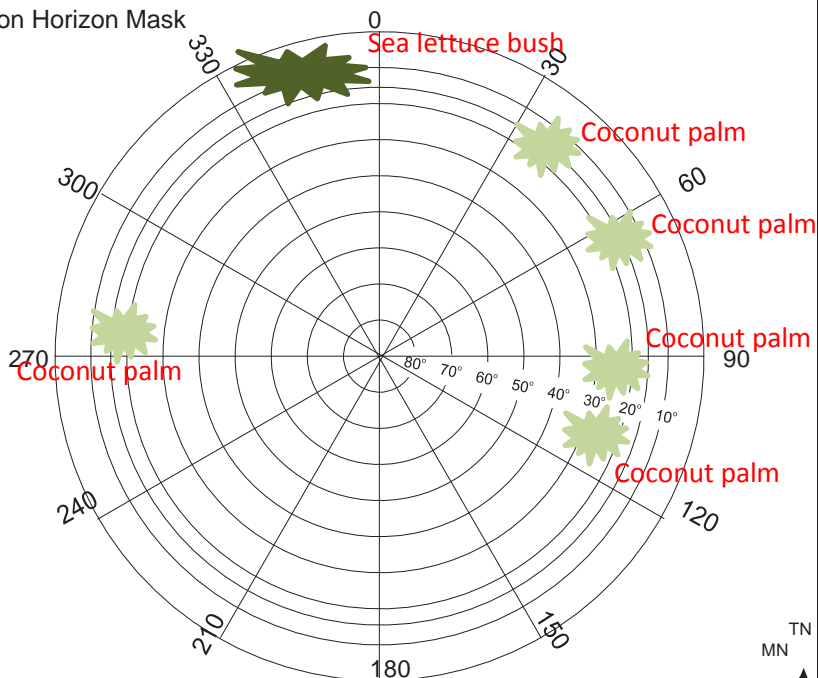
<p>Bottom</p>	<p>North Distance 1.5m , height 1.5m</p>	<p>East</p>
<p>Up Height 1.5m</p>	<p>South</p>	<p>West</p>

SITE INFORMATION

Station Number

P	S	M	5	5	4	0
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Station Horizon Mask



Locality

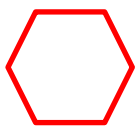


Height above Marker that horizon was mapped from 2.058 m

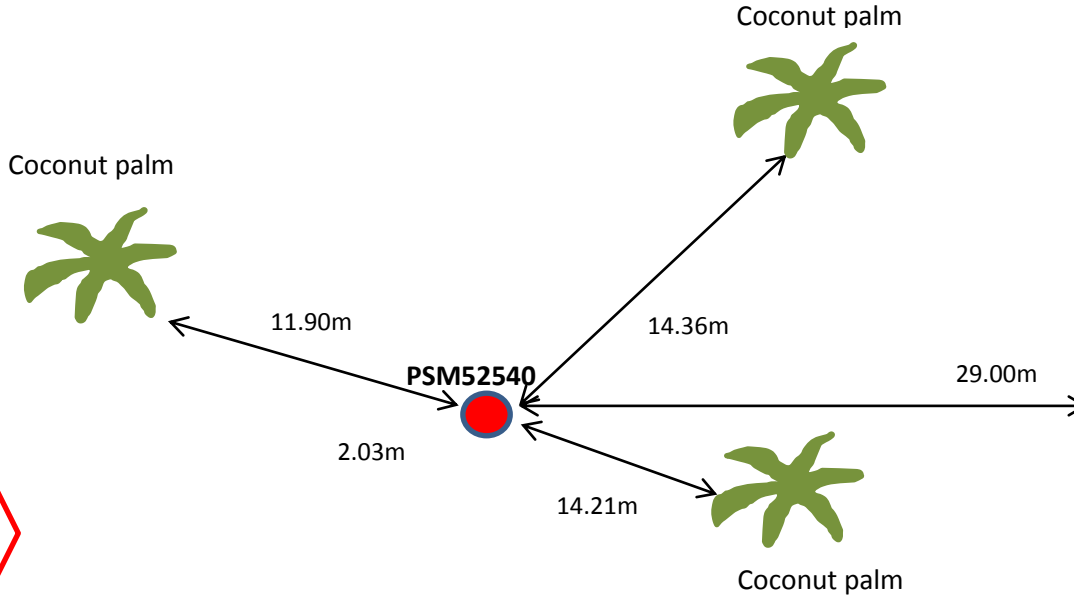
Magnetic Declination applied to this figure? -
 Yes No



Accommodation block



Small hut



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date 10/01/2016

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CONTROL POINT DETAILS		Station Number 5116
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 0°32'17.10263"N		E: 287959.228m
Long: 73°05'40.96747"E		N: 59507.592m
Ellp Height: -90.965		Orth Height: 1.347m
Island Name: GDh Havoddaa		Date: 10 th January 2016

Monument description & method of survey:

PSM type:

- Concrete casted in-situ to a diameter of 0.3m depth of 1m, 10mm SS rod with cross mark of length 1.5m as centre point (monument type A)
- Finish height of the PSM is ground level
- GNSS static Survey Post processing using Topcon MANGET™ Tools Software
- Vertical height established by GNSS static survey method using PSM 5538 as the vertical control

General site condition & access:

- Bench mark located at the southern side of the island in front of main restaurant
- Easy to access via beach and path from main restaurant

Owner: Crystal Plaza Resorts Pvt Ltd.

- Amari Hovoddaa Resort takes full responsibility of safeguarding the PSM.

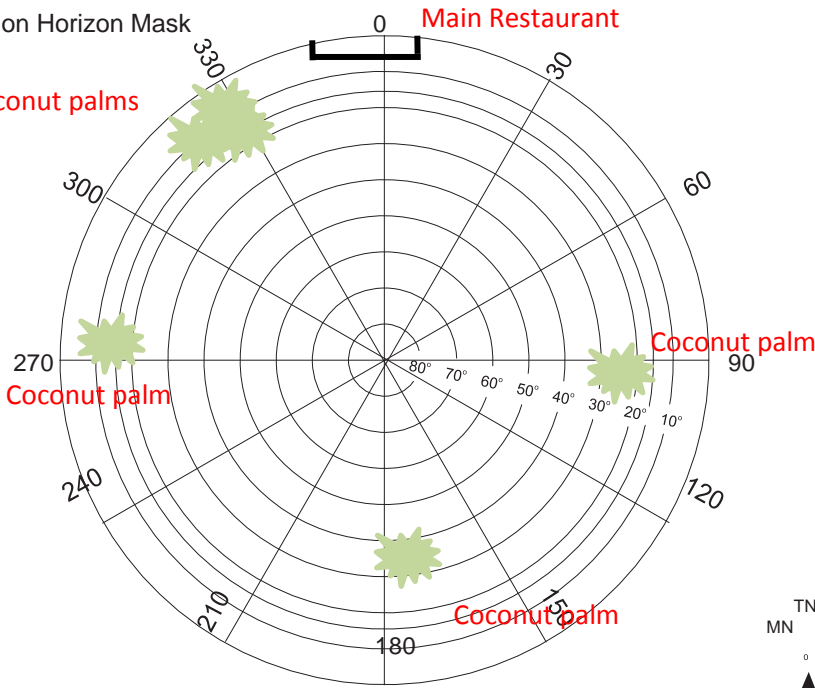


SITE INFORMATION

Station Number

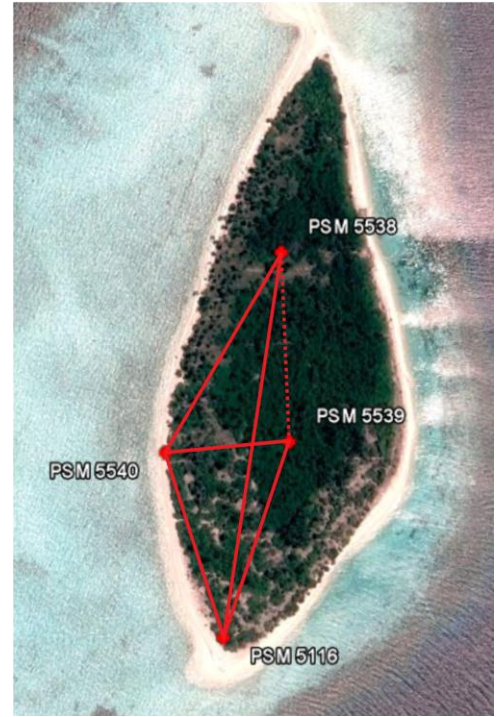
P	S	M	5	1	1	6
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Station Horizon Mask

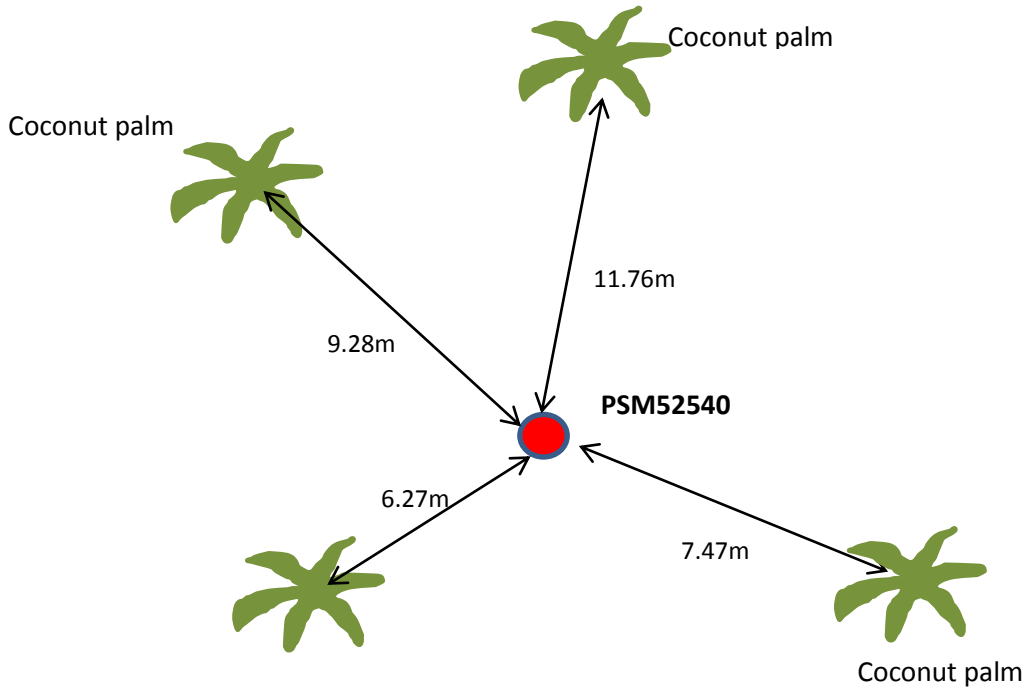


Height above Marker that horizon was mapped from 2.118 m

Locality



Restaurant



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date 10/01/2016