

# 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: 5732
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 3°29'52.38262"N		E: 336734.208m
Long: 73°31'48.76498"E		N: 386753.892m
Ellp Height: -93.306		Orth Height: 0.838m
Island Name: V.Aarah		Date: 27 <sup>th</sup> August 2019
<b>Monument description &amp; method of survey:</b>		
<b>PSM type:</b>		
<ul style="list-style-type: none"> <li>- 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)</li> <li>- Finish height of the PSM is 0.200m above from ground level</li> <li>- GNSS static survey post processing GNSS and adjustment made using Topcon MAGNET tools software</li> <li>- Vertical height established by RTK survey method using predicted tide of Hulhumale tide station</li> <li>- Vertical datum derived from level transferred using water level</li> </ul>		
<b>General site condition &amp; access:</b>		
<ul style="list-style-type: none"> <li>- Bench mark located at the southern side of the island near arrival jetty, easy access via beach</li> </ul>		
<b>Owner:</b> Aarahveli Lagoon Resort takes full responsibility to safeguard PSM.		



Bottom



North Distance 7m, height 1.5m



East Distance 7m, Height 1.5m



Up Height 1.5m



South Distance 7m, Height 1.5m

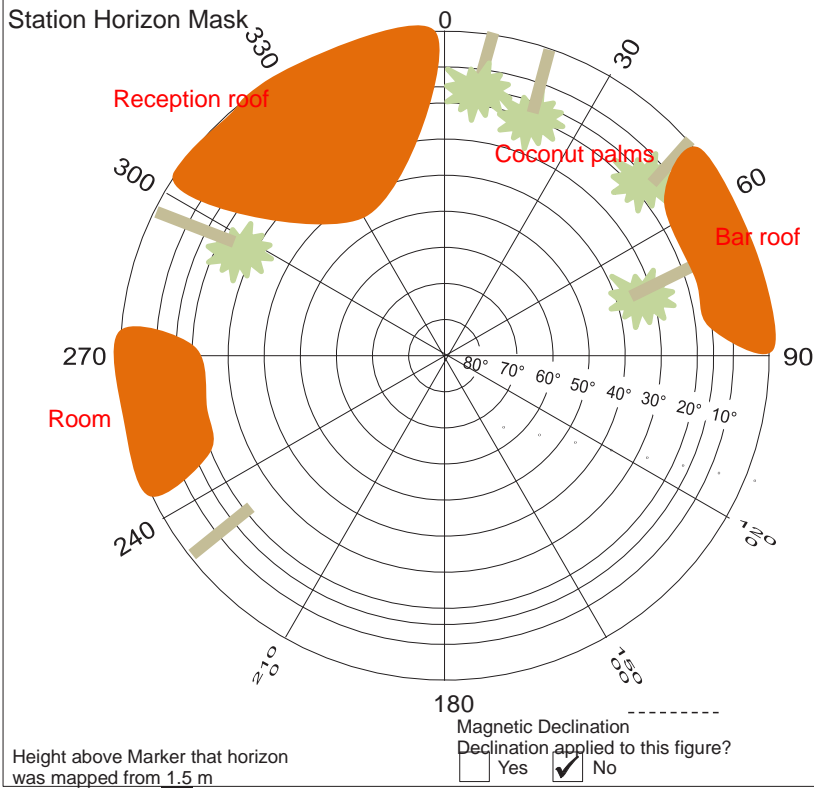


West Distance 7m, Height 1.5m

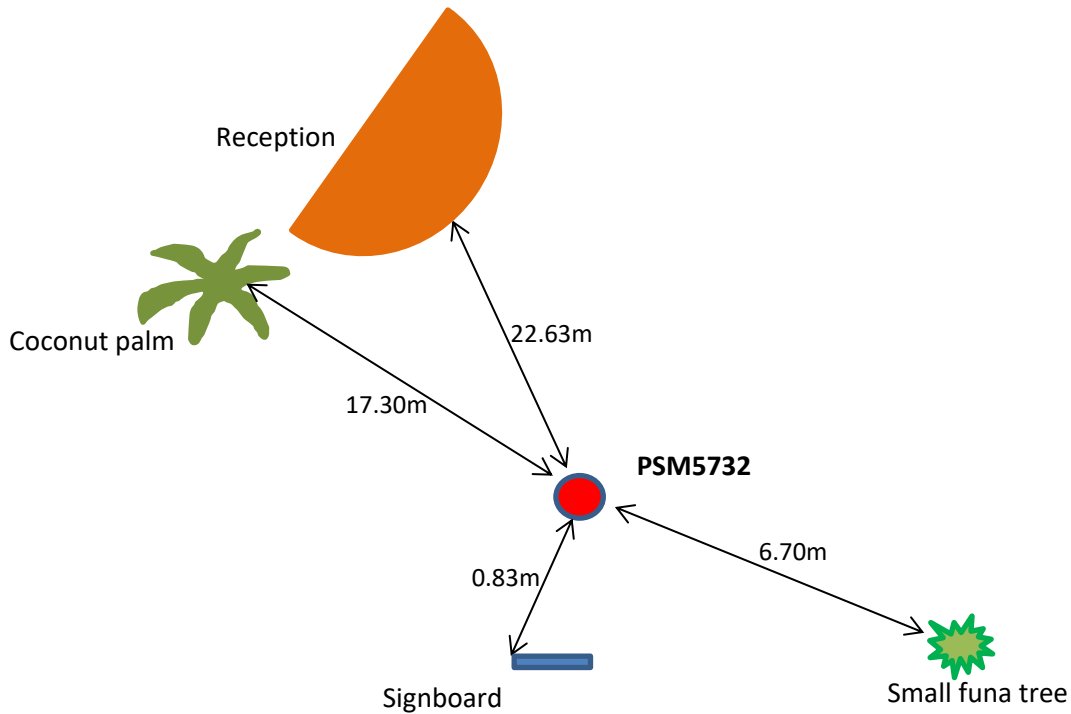
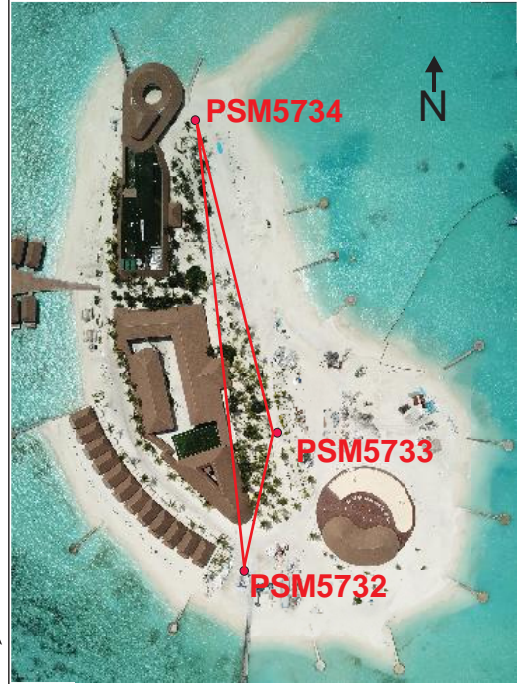
**SITE INFORMATION**

Station Number

P	S	M	5	7	3	2
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Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date 27/08/2019

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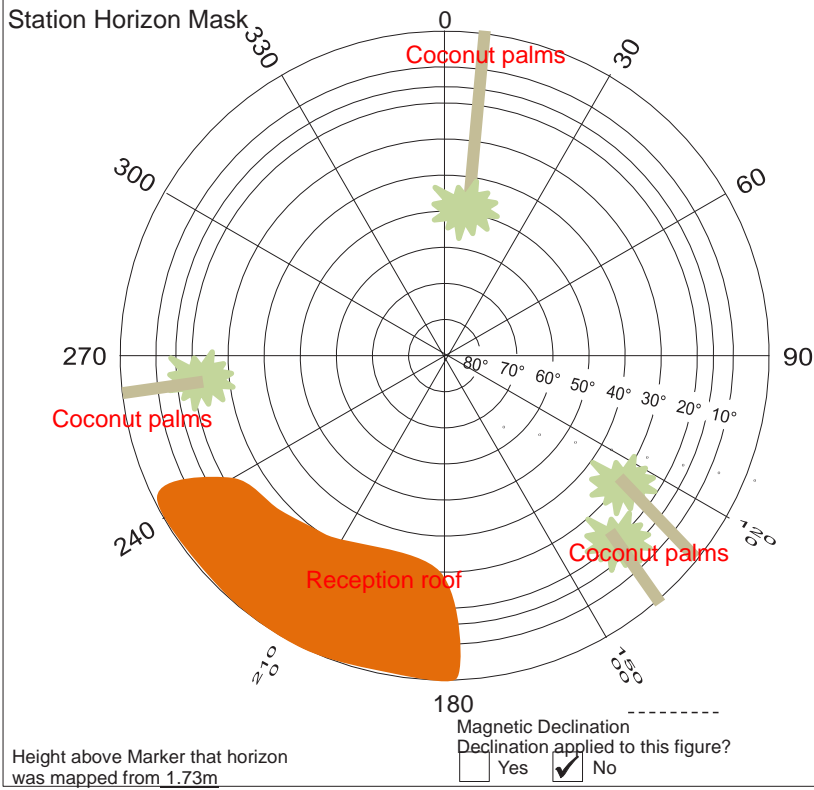
CONTROL POINT DETAILS		Station Number: 5733
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 3°29'54.89114"N		E: 336732.595m
Long: 73°31'48.70881"E		N: 386830.941m
Ellp Height: -93.197		Orth Height: 0.947m
Island Name: V.Aarah		Date: 27 <sup>th</sup> August 2019
<b>Monument description &amp; method of survey:</b>		
<b>PSM type:</b>		
<ul style="list-style-type: none"> <li>- 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)</li> <li>- Finish height of the PSM is 0.200m above from ground level</li> <li>- GNSS static Survey Post processing GNSS and adjustment made using Topcon MANGET tools software</li> <li>- Level transferred from PSM5732 using difference in Ellipsoid heights derived from the static survey</li> </ul>		
<b>General site condition &amp; access:</b>		
<ul style="list-style-type: none"> <li>- Bench mark located at the eastern side of the island close to staff lounge</li> <li>- Easy to access via beach and path from main restaurant</li> </ul>		
<b>Owner:</b> Aarahveli Lagoon Resort takes full responsibility to safeguard PSM.		

 <p>Bottom</p>	 <p>North Distance 4m, height 1.5m</p>	 <p>East Distance 1.5m, Height 1.5m</p>
 <p>Up Height 1.5m</p>	 <p>South Distance 7m, Height 1.5m</p>	 <p>West Distance 2m, Height 1.5m</p>

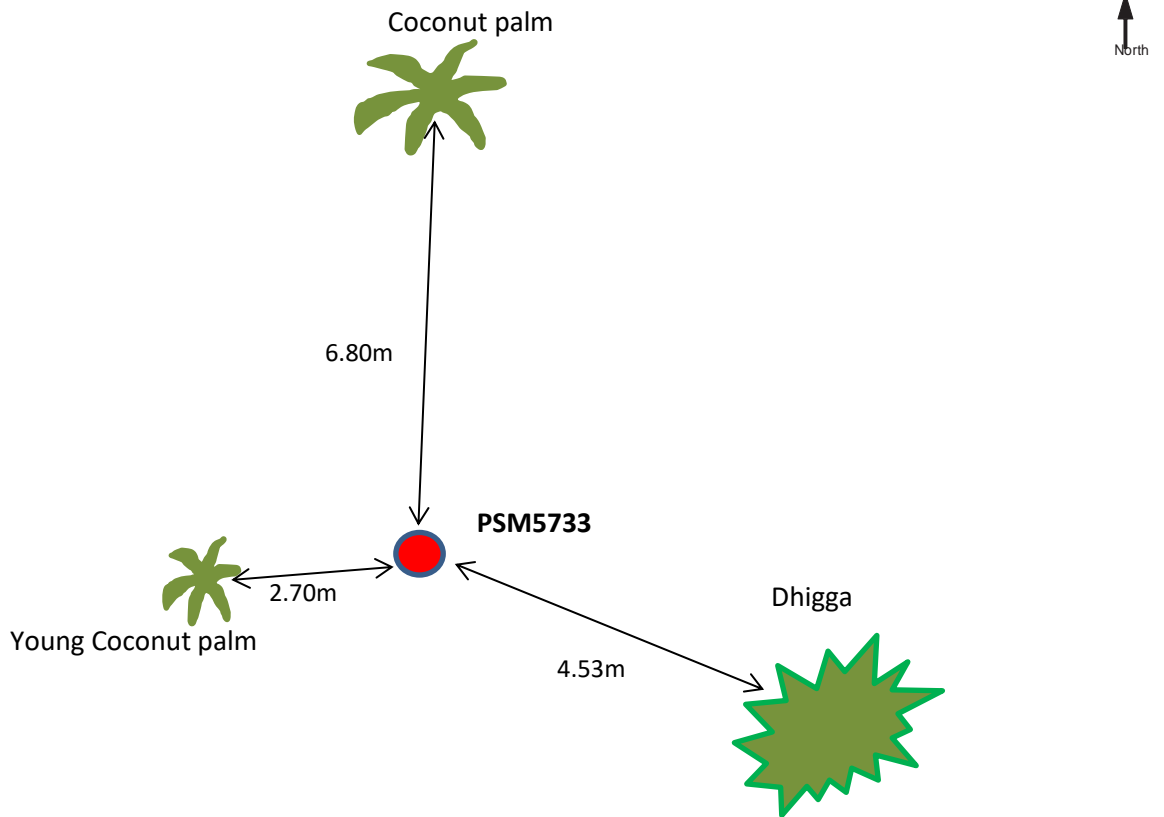
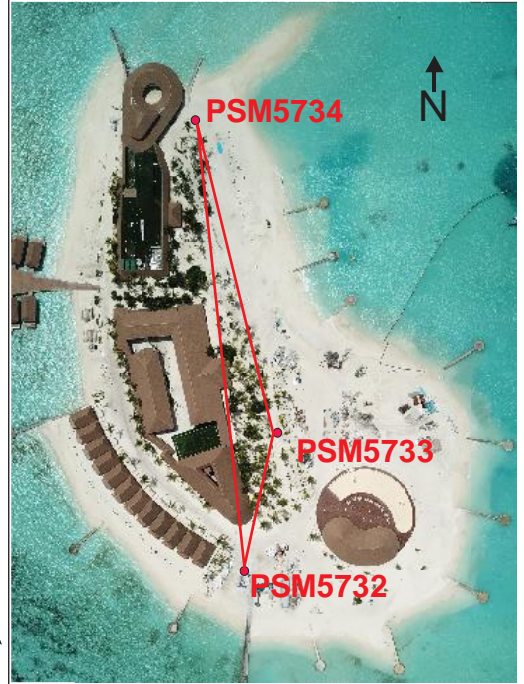
SITE INFORMATION

Station Number

P	S	M	5	7	3	3
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Locality



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Scale: Not to scale

Date 27/08/2019

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CONTROL POINT DETAILS		Station Number: 5734
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 3°29'59.64939"N		E: 336626.845m
Long: 73°31'45.27493"E		N: 386977.253m
Ellp Height: -92.936		Orth Height: 1.208m
Island Name: V.Aarah		Date: 27 <sup>th</sup> August 2019
<b>Monument description &amp; method of survey:</b>		
<b>PSM type:</b>		
<ul style="list-style-type: none"> <li>- 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)</li> <li>- Finish height of the PSM is 0.200m above from ground level</li> <li>- GNSS static Survey Post processing GNSS and adjustment made using Topcon MANGET tools software</li> <li>- Level transferred from PSM5732 using difference in Ellipsoid heights derived from the static survey</li> </ul>		
<b>General site condition &amp; access:</b>		
<ul style="list-style-type: none"> <li>- Bench mark located at the northern side of the island close to the main restaurant</li> <li>- Easy to access via beach and path from main restaurant</li> </ul>		
<b>Owner:</b> Aarahveli Lagoon Resort takes full responsibility to safeguard PSM.		



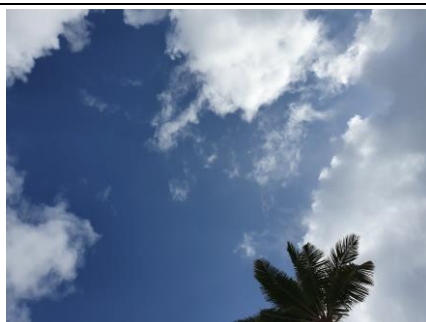
Bottom



North Distance 7m, height 1.5m



East Distance 7m, Height 1.5m



Up Height 1.5m



South Distance 7m, Height 1.5m

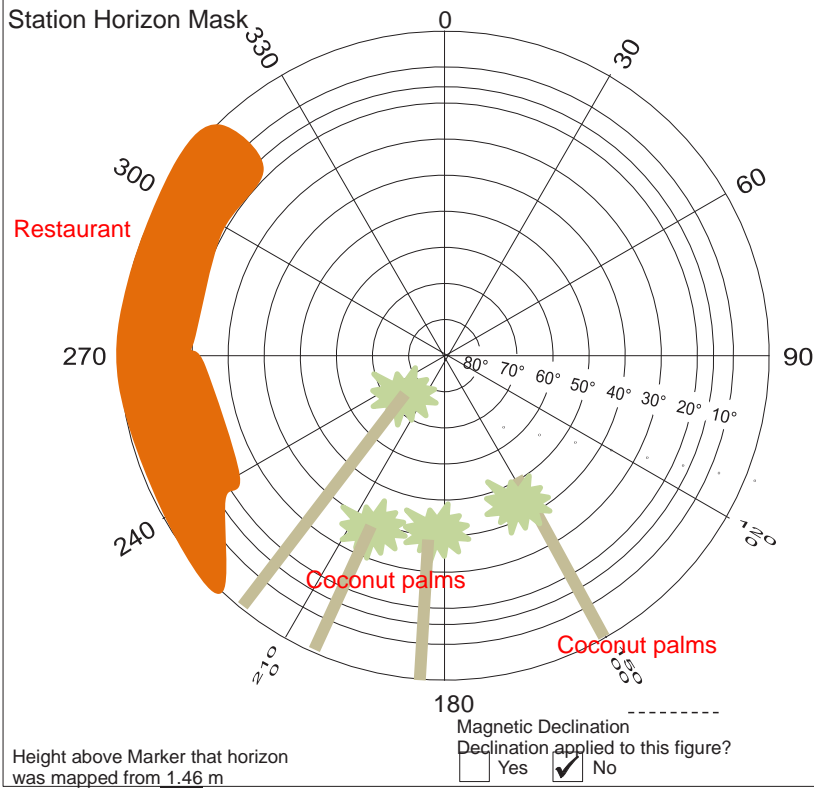


West Distance 7m, Height 1.5m

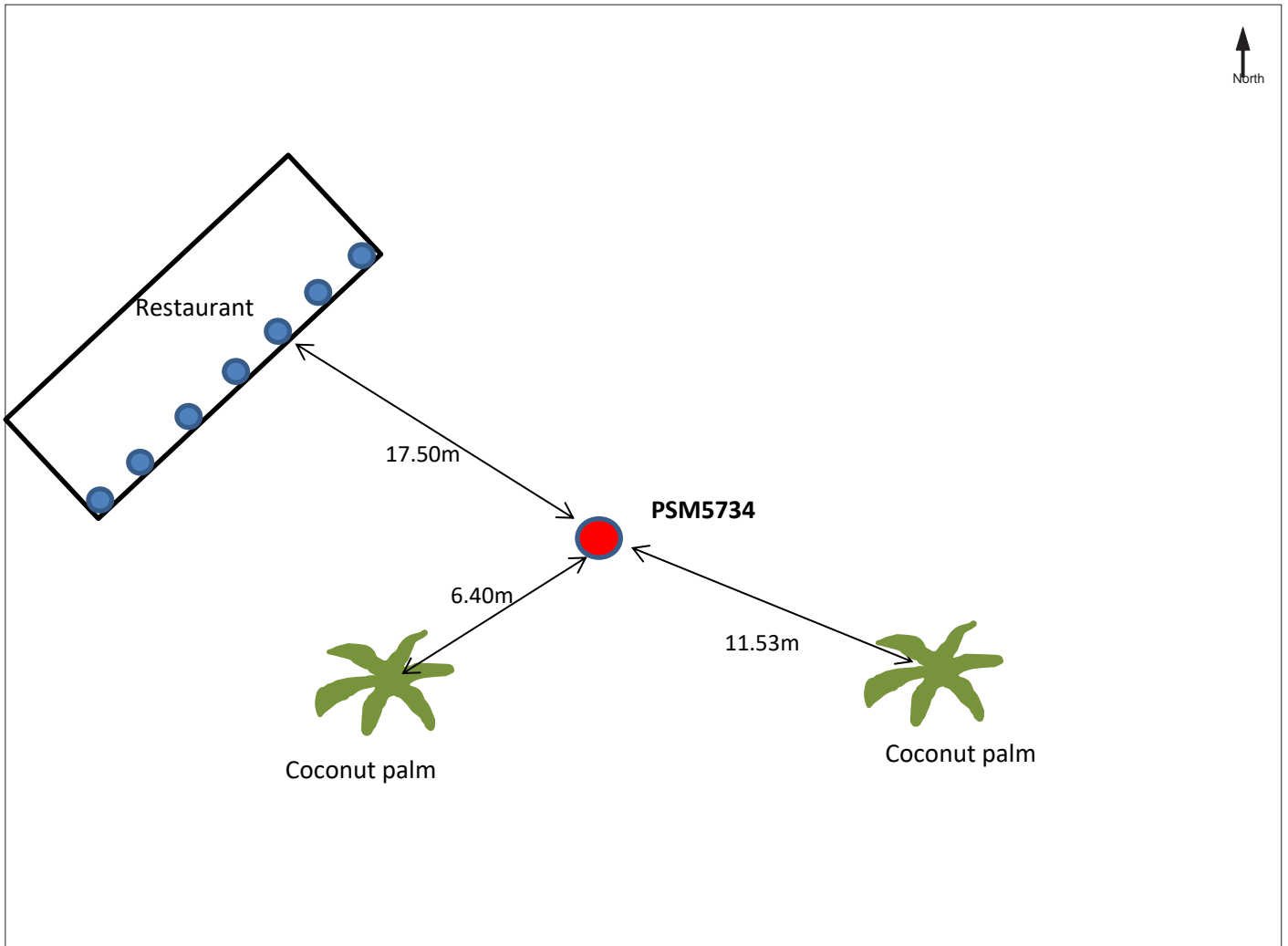
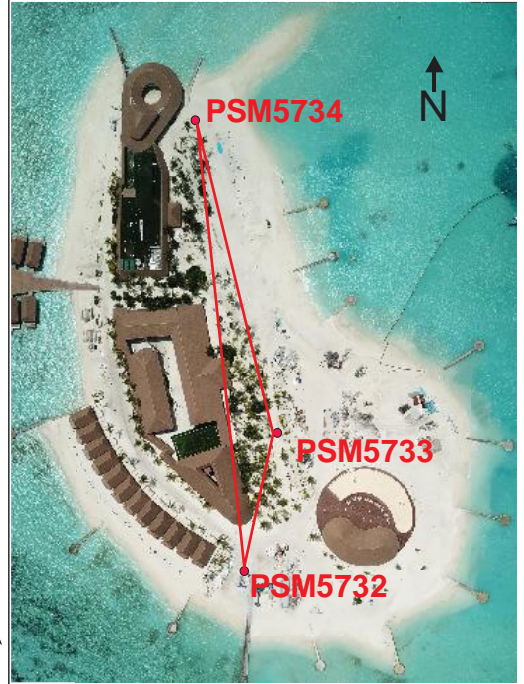
SITE INFORMATION

Station Number

P	S	M	5	7	3	4
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Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date 27/08/2019