

MALDIVES LAND 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 0587
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 1°53'55.07851 "N	E: 337024.641m	
Long: 73°32'05.07457"E	N: 209925.810m	
Ellp Height: -118.957	Orth Height: 1.237	
Island Name: L. Gan	Date: 02 September 2023	

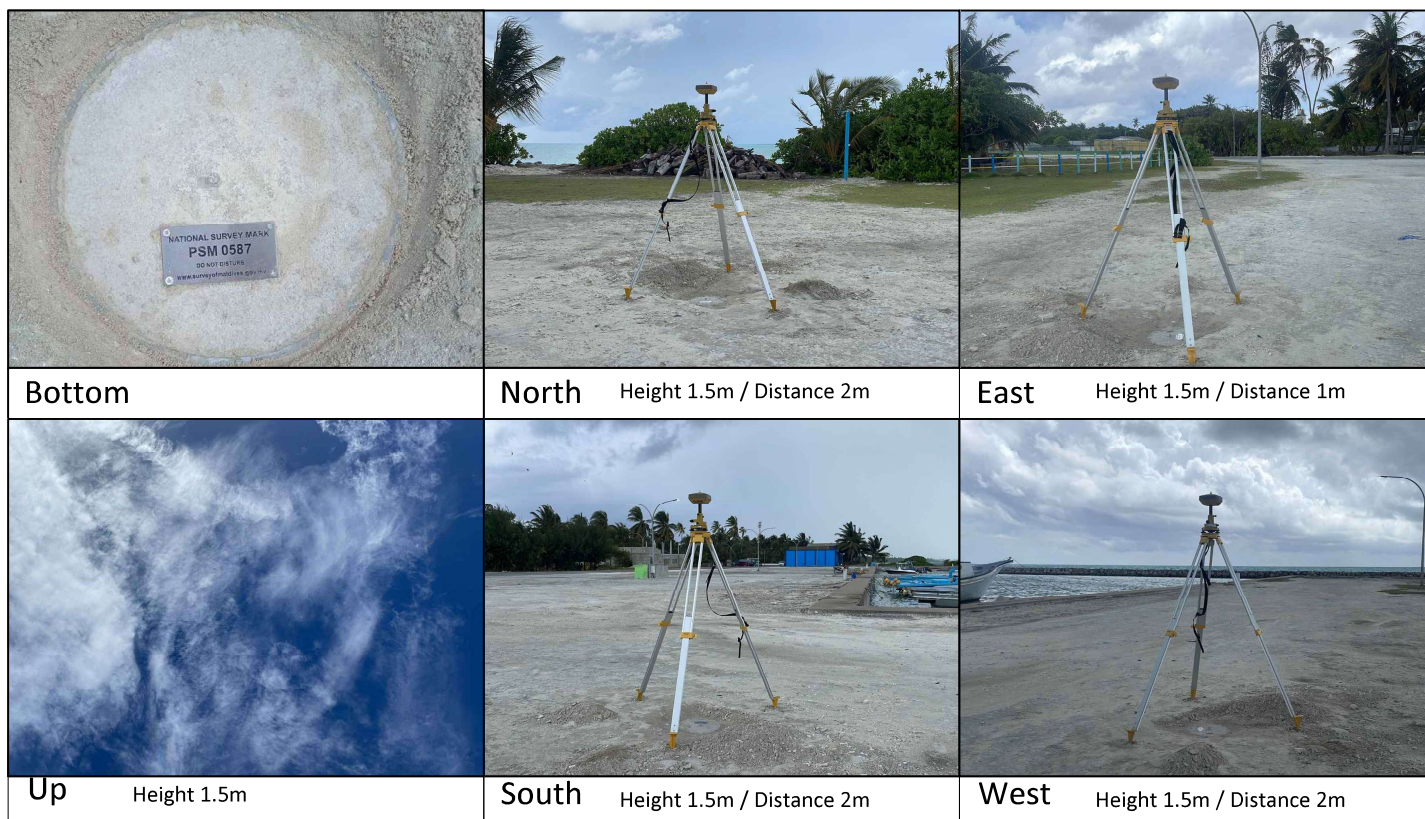
Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Elevation reduced relative to ellipsoid height difference reference to PSM0589 which was corrected to Meanwater level by tide prediction table (K.Hulhule)
- **PSM 0587 is 40mm Below the ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located in SouthWest side of the island (Mukurimagu Harbor)**
- **Situated at North end of the Quay wall on Lamp posts Line**

Owner: Secretariat Of Hadhdhunmathi Gan Council / L.Gan

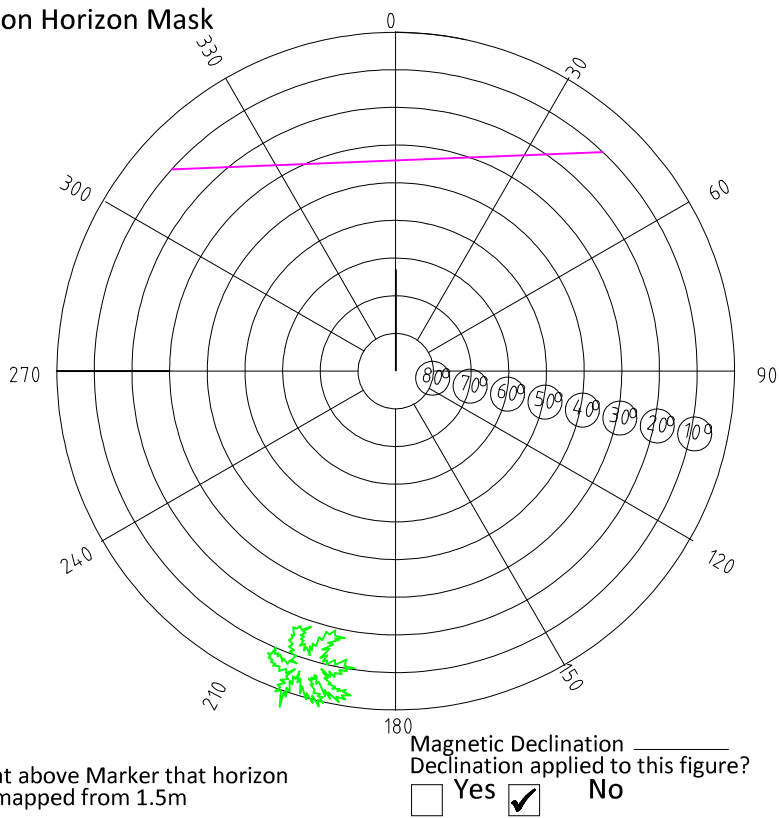


SITE INFORMATION

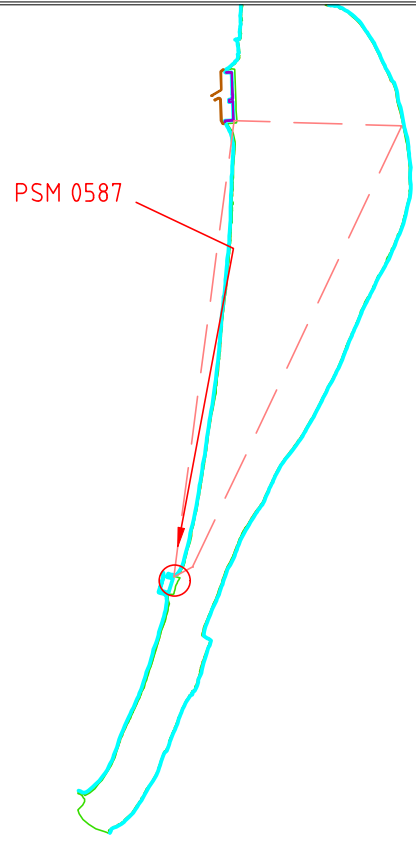
Station Number

P	S	M	0	5	8	7
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Station Horizon Mask



PSM 0587



Sketched by: Ali Zoomal

Scale: Not to Scale

Date: 02 September 2023

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CONTROL POINT DETAILS	Station Number	PSM 0588
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 1°53'57.73256"N	E: 337179.983m	
Long: 73°32'10.09910"E	N: 210007.193m	
Ellp Height: -118.944	Orth Height: 1.250	
Island Name: L. Gan	Date: 02 September 2023	

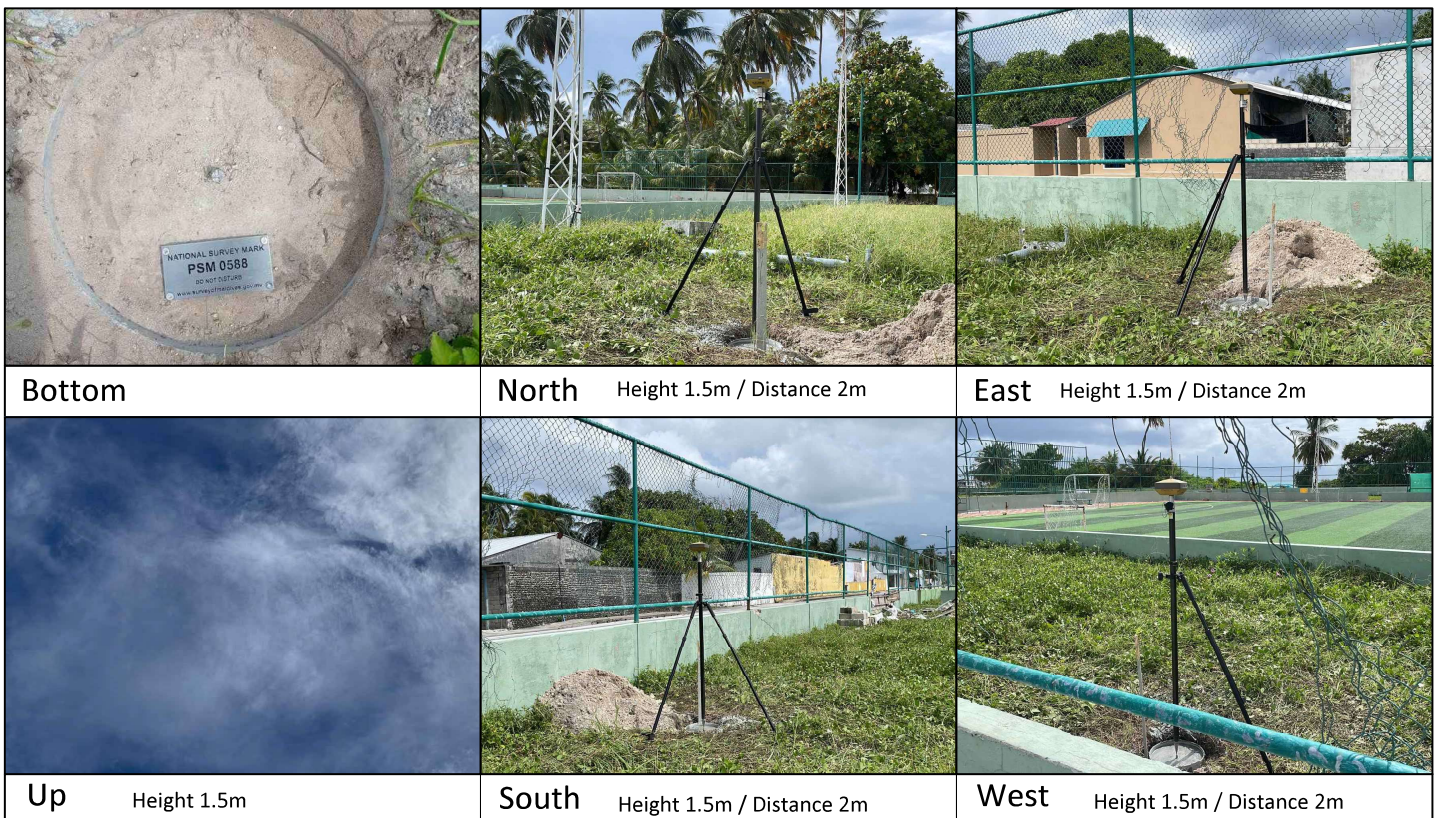
Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Elevation reduced relative to ellipsoid height difference , reference to PSM 0588 which was corrected to Meanwater level by tide prediction table (K.Hulhule)
- **PSM 0588 is 50mm Below the ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located Towards Mukurimagu Futsal ground**
- **Situated at East side of Futsal ground**

Owner: Secretariat Of Hadhdhunmathi Gan Council / L.Gan

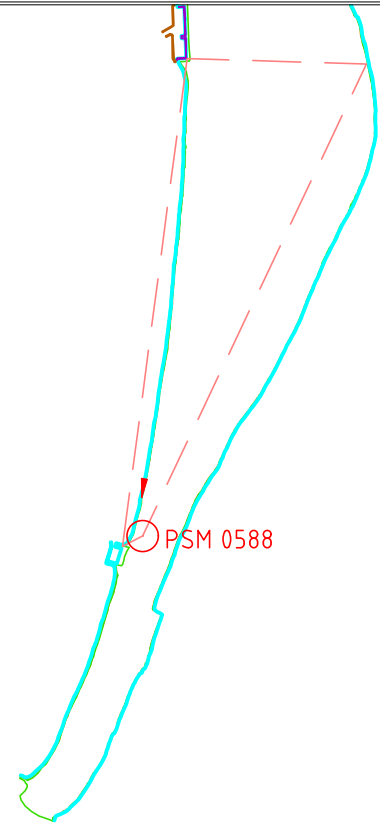
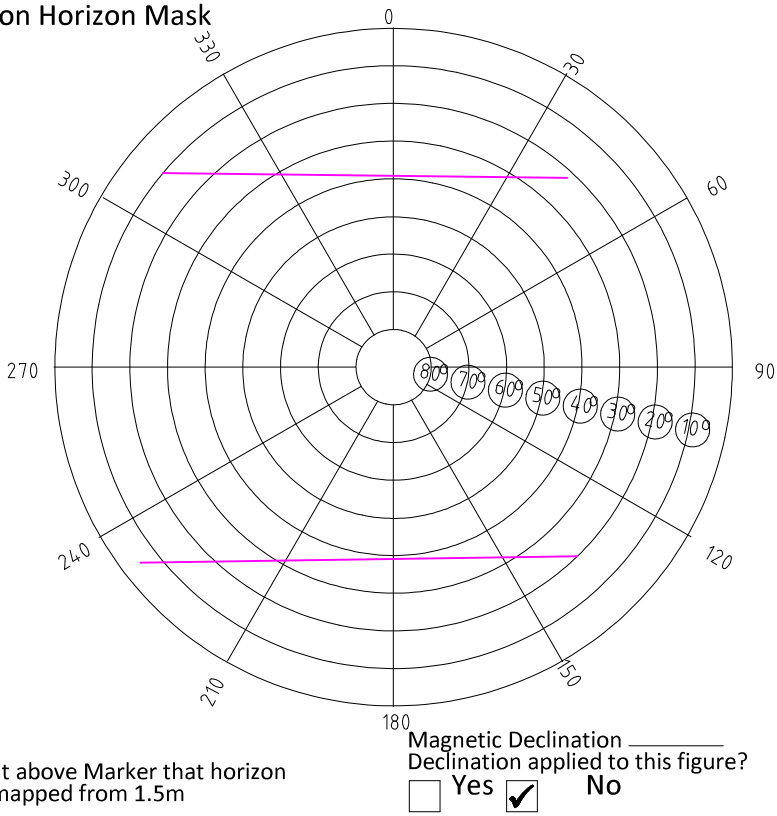


SITE INFORMATION

Station Number

P	S	M	0	5	8	8
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Station Horizon Mask



Sketched by: Ali Zoomal

Scale: Not to Scale

Date: 02 September 2023

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CONTROL POINT DETAILS	Station Number	PSM 0589
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 1°53'58.07863"N	E: 337524.276m	
Long: 73°32'21.13822"E	N: 213703.113m	
Ellp Height: -119.049	Orth Height: 1.145	
Island Name: L. Gan	Date: 02 September 2023	

Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Vertical height corrected using tide prediction data (K.Hulhule)
- **PSM 0589 is 35mm above ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located in Northwest side of the island (Thudi Avah Harbor)**
- **Situated at South end of the Quay wall on Lampposts Line**

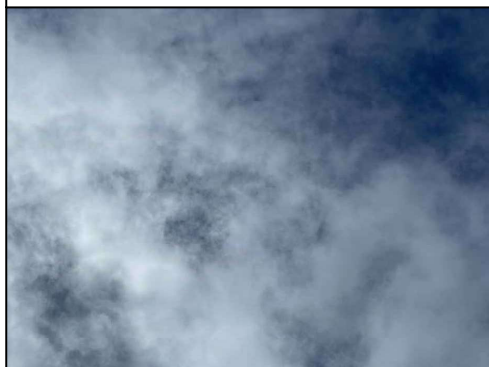
Owner: Secretariat Of Hadhdhunmathi Gan Council / L.Gan



Bottom

North Height 1.5m / Distance 2m

East Height 1.5m / Distance 2m

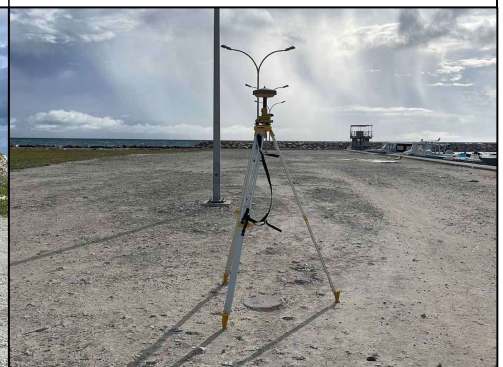


Up

Height 1.5m



South Height 1.5m / Distance 2m



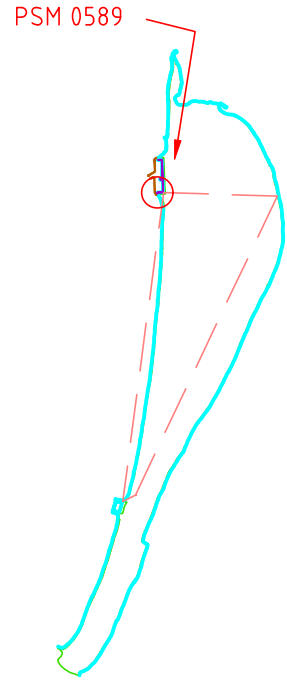
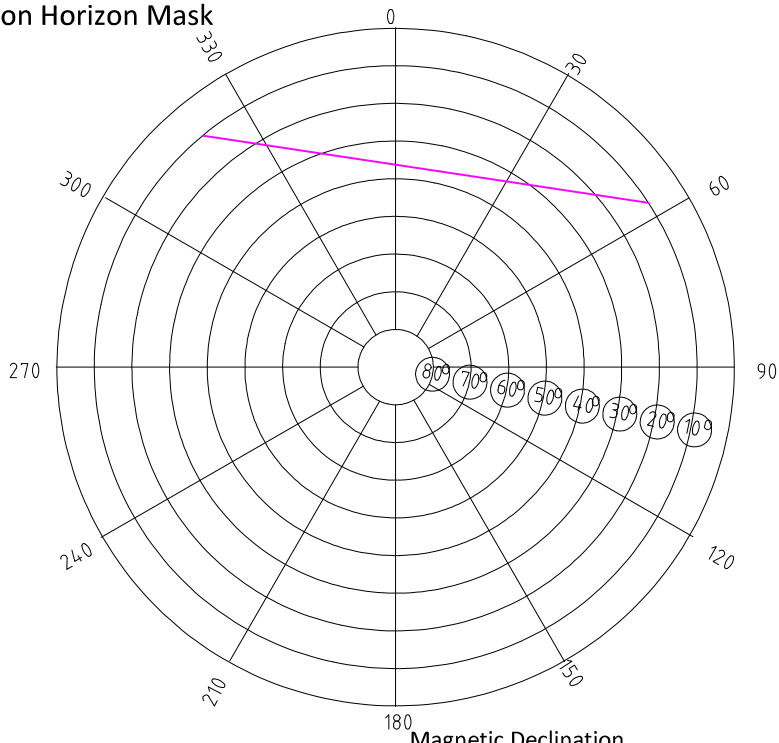
West Height 1.5m / Distance 2m

SITE INFORMATION

Station Number

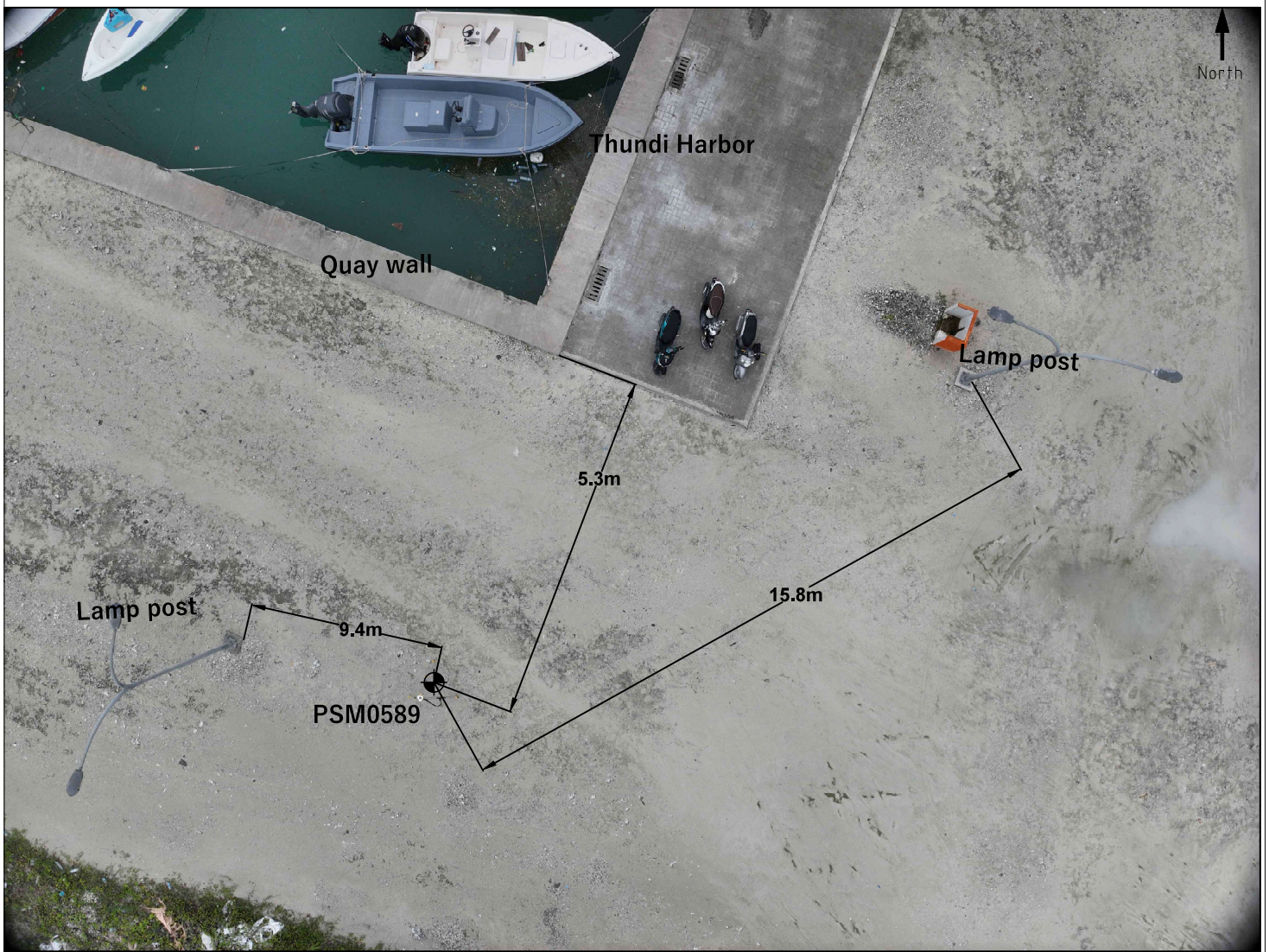
P	S	M	0	5	8	9
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.5m

Magnetic Declination _____
 Declination applied to this figure?
 Yes No



Sketched by: Ali Zoomal

Scale: Not to Scale

Date: 02 September 2023

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CONTROL POINT DETAILS	Station Number	PSM 0590
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 1°55'56.72765"N	E: 338912.817m	
Long: 73°33'06.07270"E	N: 213660.431m	
Ellp Height: -118.896	Orth Height: 1.298	
Island Name: L. Gan	Date: 02 September 2023	

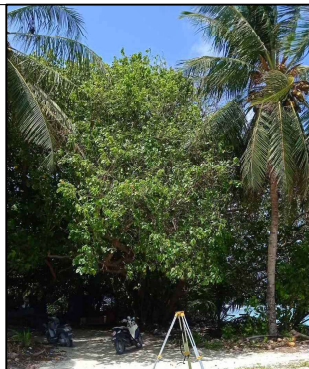
Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Elevation reduced relative to ellipsoid height difference reference to PSM 0589 which was corrected to Meanwater level by tide prediction table (K.Hulhule)
- **PSM 0590 is 115mm Below The ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located in East side of the island (Thundi Avah)**
- **End of Maafai Magu East side**

Owner: Secretariat Of Hadhdhunmathi Gan Council / L.Gan



Bottom

North Height 1.5m / Distance 4.7m

East Height 1.5m / Distance 2m



Up Height 1.5m

South Height 1.5m / Distance 2m

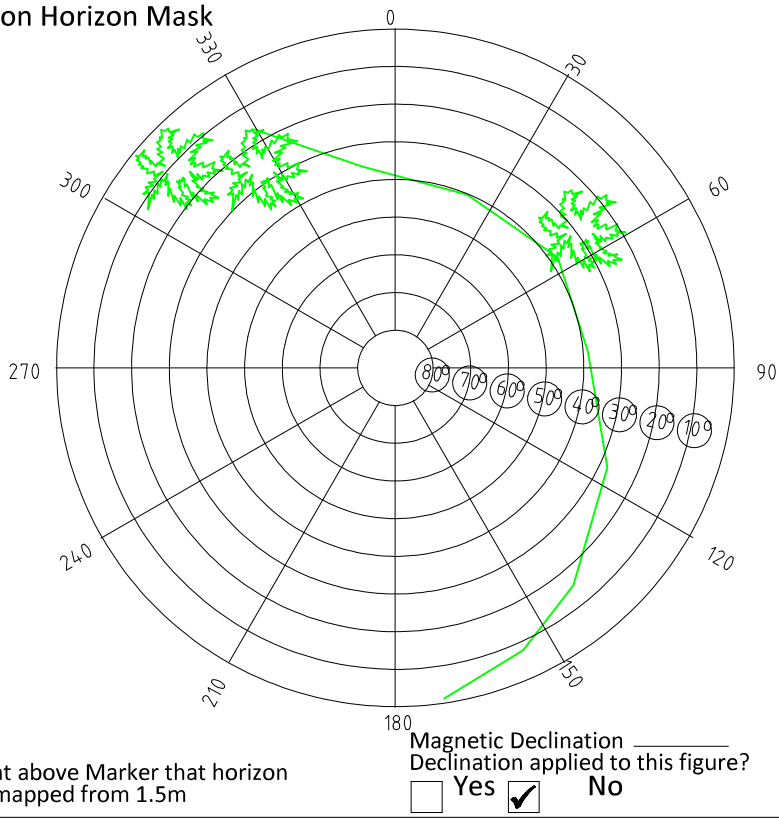
West Height 1.5m / Distance 2m

SITE INFORMATION

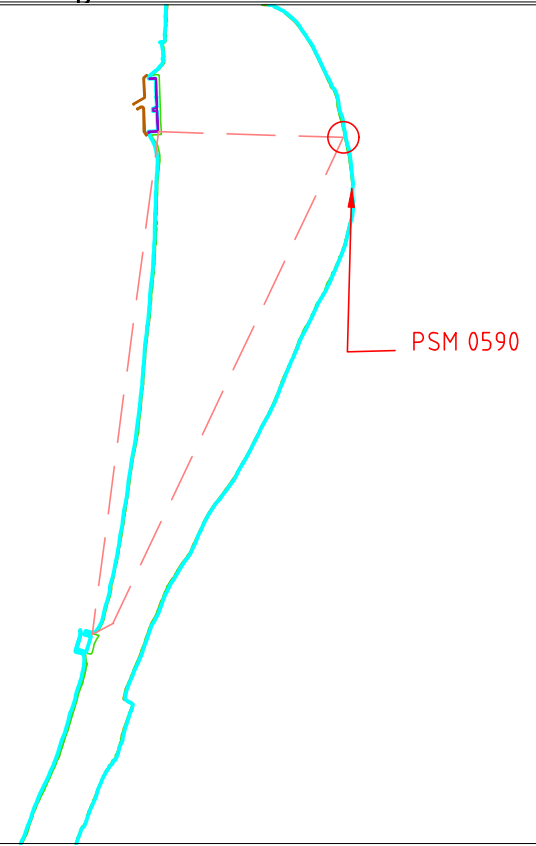
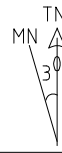
Station Number

P	S	M	0	5	9	0
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.5m



Sketched by: Ali Zoomal

Scale: Not to Scale

Date: 02 September 2023