

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 0509
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 73:36:06.20842"E	E:	344834.358m
Long: 4:20:14.94224"N	N:	479575.005m
Ellp Height: -93.947	Orth Height:	+1.361
Island Name: K.Huraa (LD 0683)	Date: 07 February 2022	

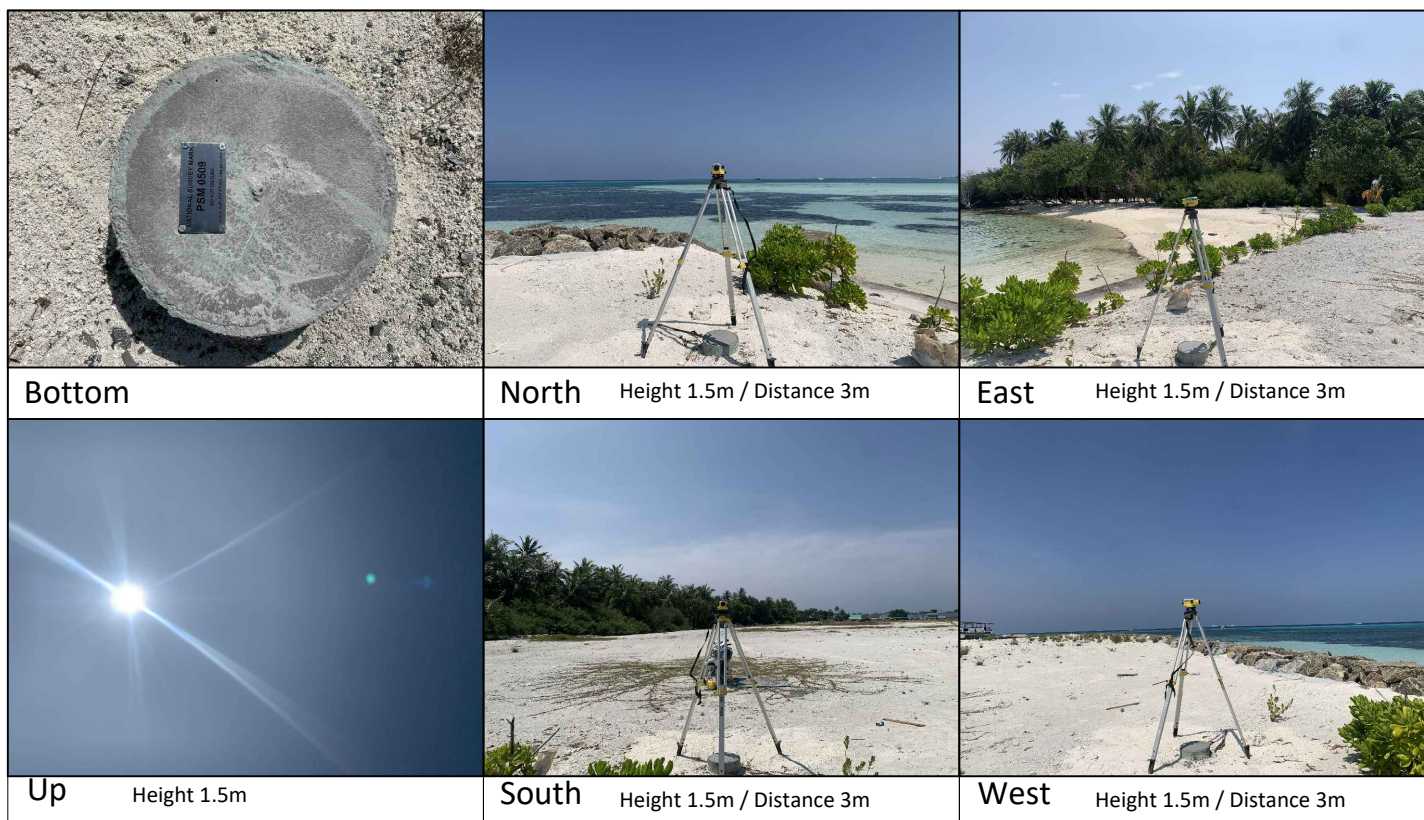
Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by four bolts
- Established 100mm above ground level.
- Horizontal coordinates fixed by GNSS Static survey.
- Water level measured with reference to PSM0509 reduced to Ortho height (Height from MSL) using tide prediction table for Hulhule region provided by Maldives Meteorological Service.

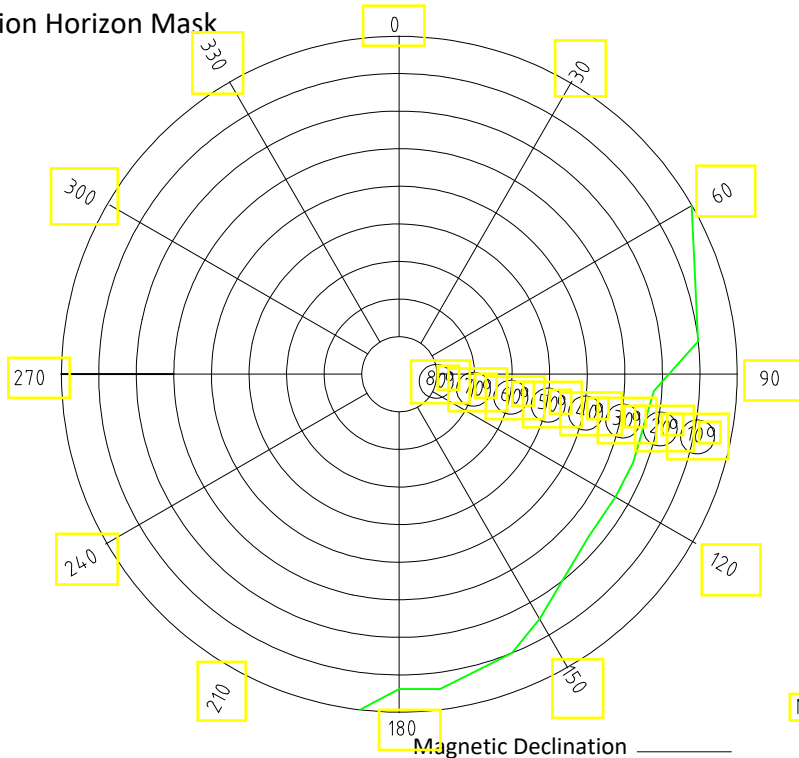
General site condition & access:

- Located on the Northern side of the island near the sea wall
- Easily accessible area with wide angle of sky visibility

Owner: Secretariat of the Huraa Council



Station Horizon Mask

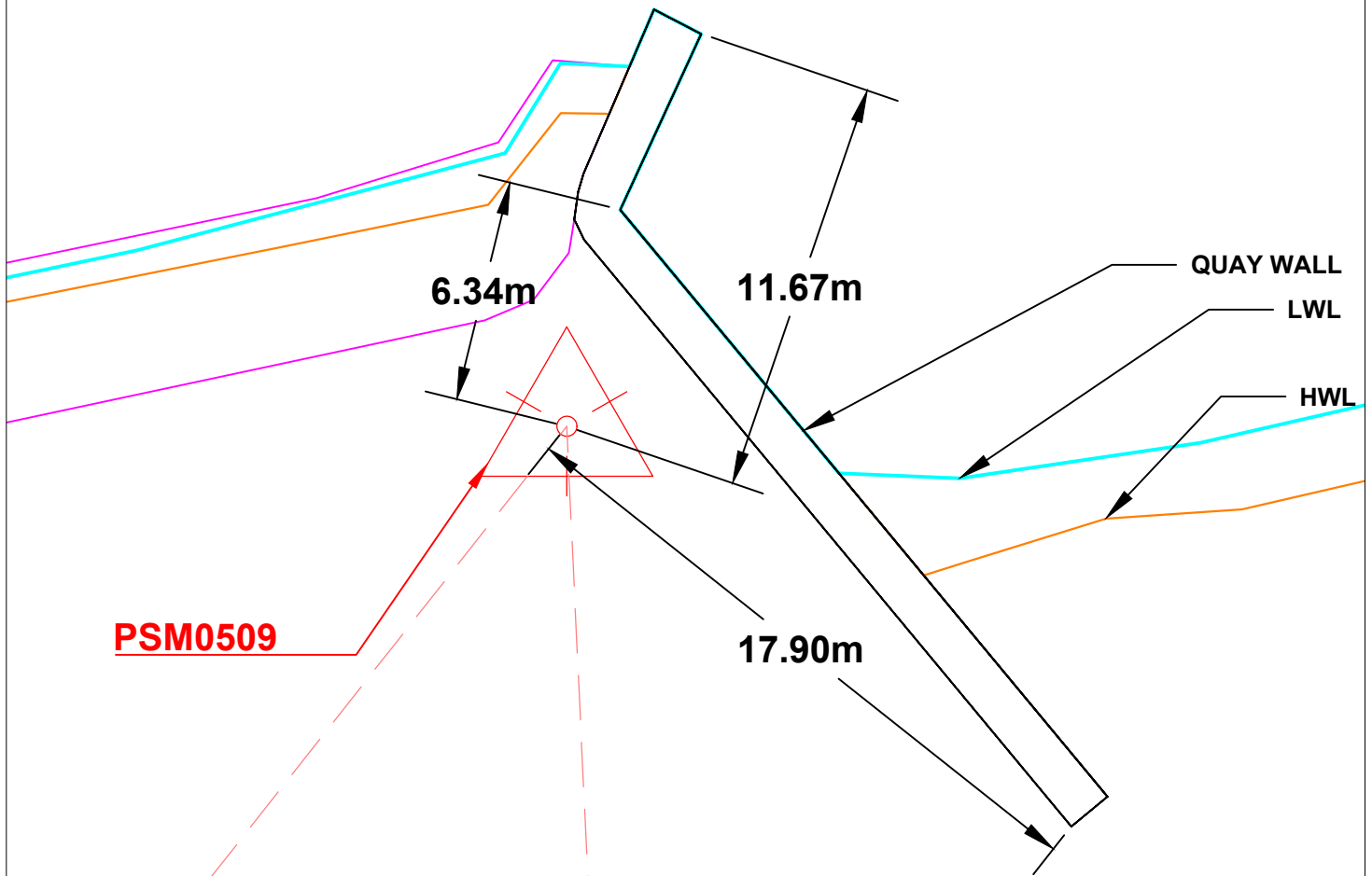
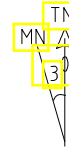


PSM0509



Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination _____
 Declination applied to this figure?
 Yes No



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CONTROL POINT DETAILS	Station Number	PSM 0510
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 73:36:07.15678"E	E:	344862.494m
Long: 4:19:55.48663"N	N:	478977.398m
Ellp Height: -93.976	Orth Height: +1.332	
Island Name: K.Huraa (LD 0683)	Date: 07 February 2022	

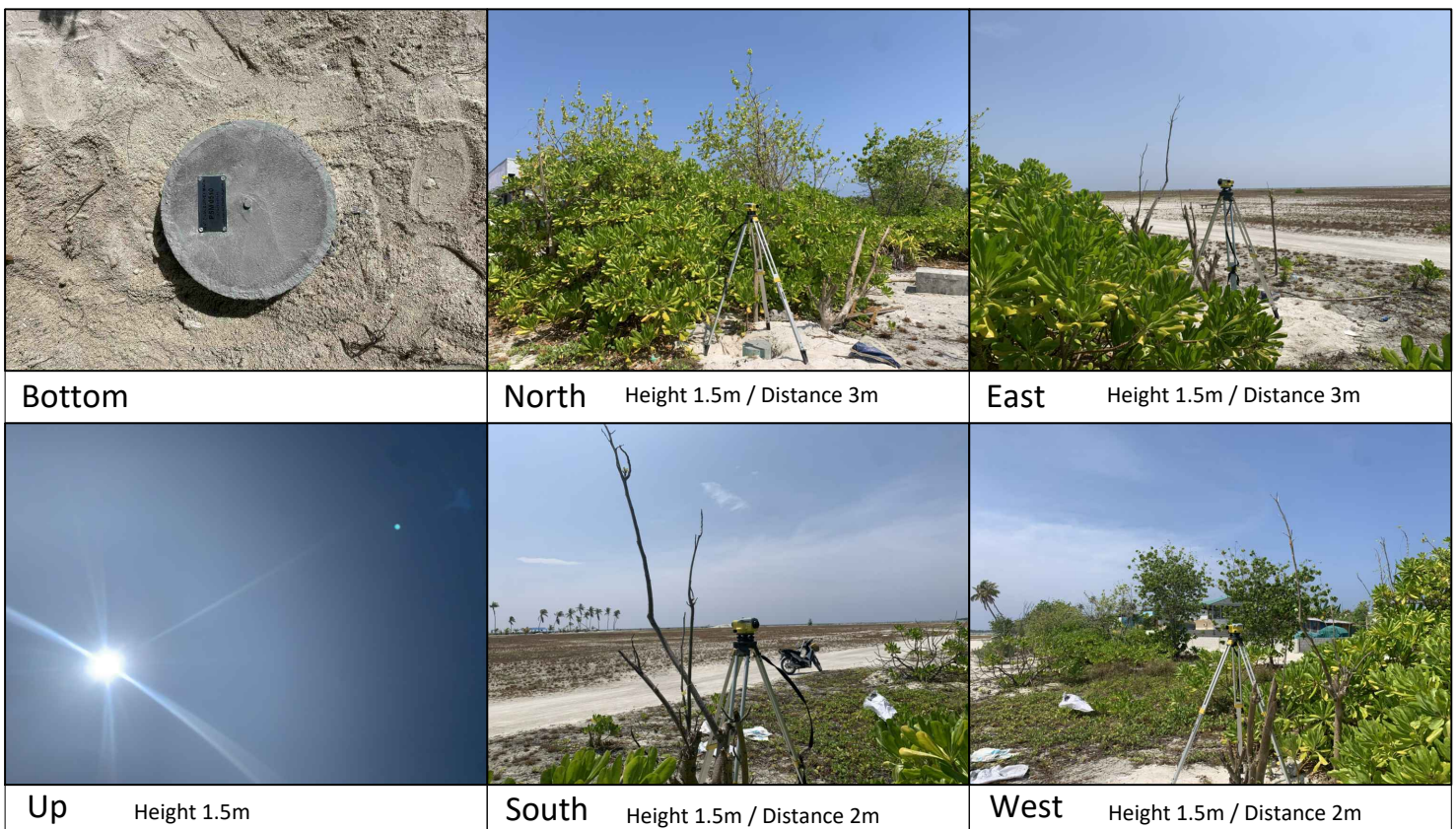
Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by four bolts
- Established 150mm above ground level.
- Horizontal coordinates fixed by GNSS Static survey.
- Ortho height (Height from MSL) transferred to PSM 0510 from PSM 0509 using height differences derived from GNSS static survey

General site condition & access:

- Located on the eastern end of Ibraahimee Magu
- Easily accessible area with wide angle of sky visibility

Owner: Secretariat of the Huraa Council

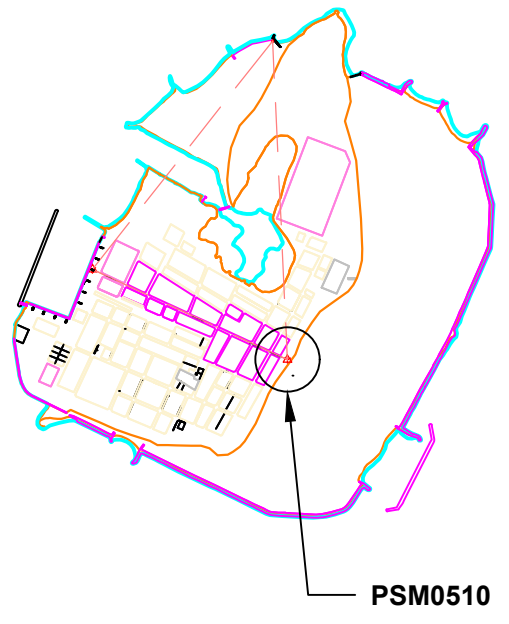
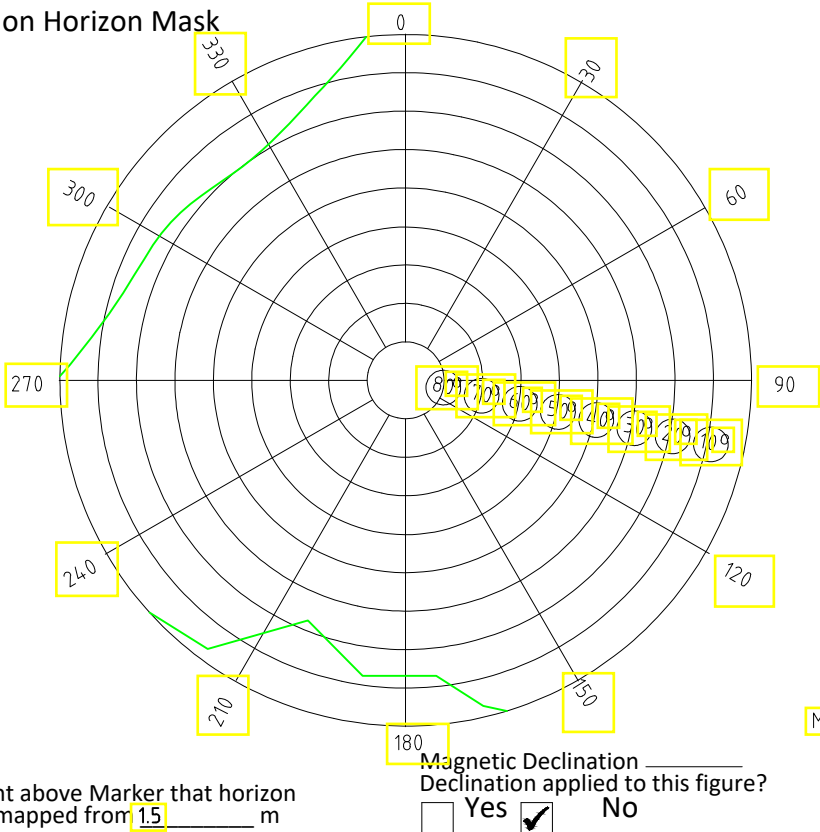


SITE INFORMATION

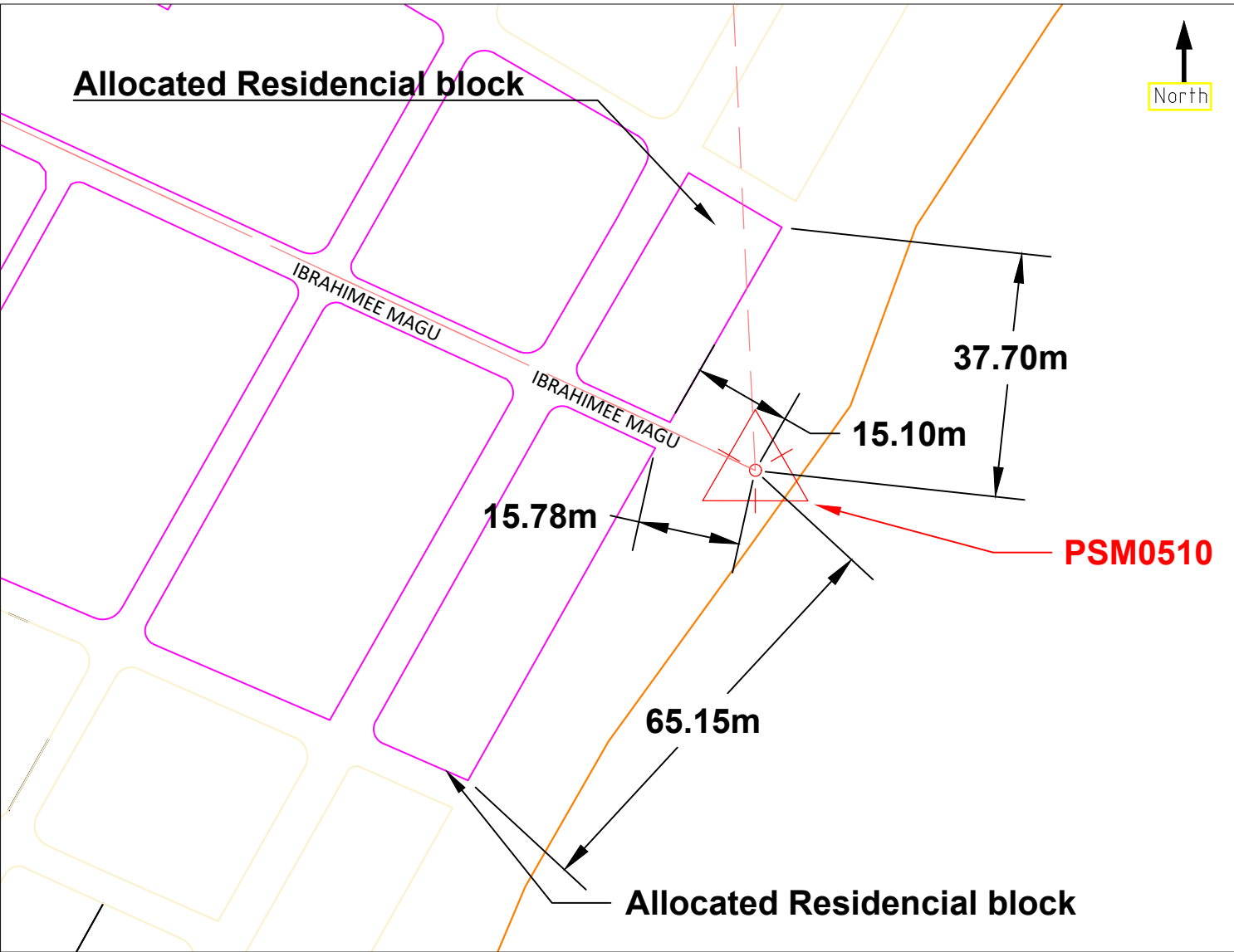
Station Number

P	S	M	0	5	1	0
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Station Horizon Mask



Allocated Residential block



Sketched by: Abulho

Scale: Not to Scale

Date: 20 Feb 2021

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CONTROL POINT DETAILS	Station Number	PSM 0511
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 73:35:55.28482"E	E:	344496.780m
Long: 4:20:00.98752"N	N:	479147.026m
Ellp Height: -94.138	Orth Height:	+1.170
Island Name: K.Huraa (LD 0683)	Date:	07 February 2022

Monument description & method of survey:

- Monument Type A as in Technical Brief
- Stainless steel plate fixed to concrete by four bolts
- Established 100mm above ground level.
- Horizontal coordinates fixed by GNSS Static survey.
- Ortho height (Height from MSL) transferred to PSM 0511 from PSM 0509 using height differences derived from GNSS static survey

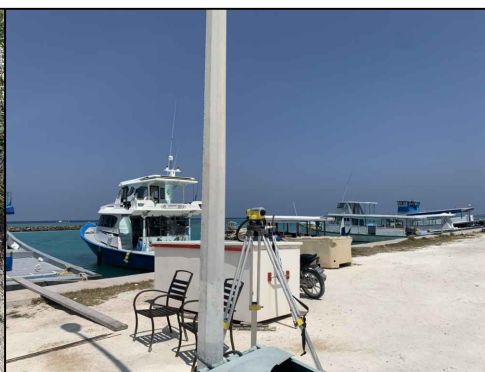
General site condition & access:

- Located on the western end of Ibraahimee Magu, Near the existing harbor quay wall.
- Easily accessible area with wide angle of sky visibility

Owner: Secretariat of the Huraa Council



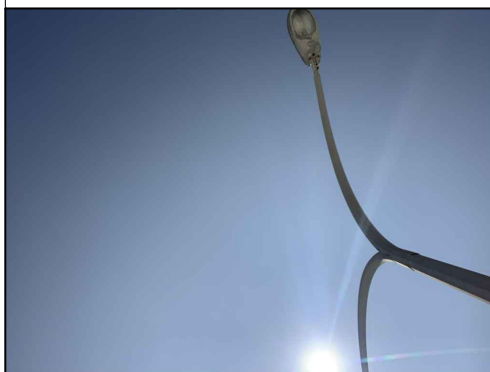
Bottom



North Height 1.5m / Distance 2m



East Height 1.5m / Distance 2m



Up Height 1.5m



South Height 1.5m / Distance 2m



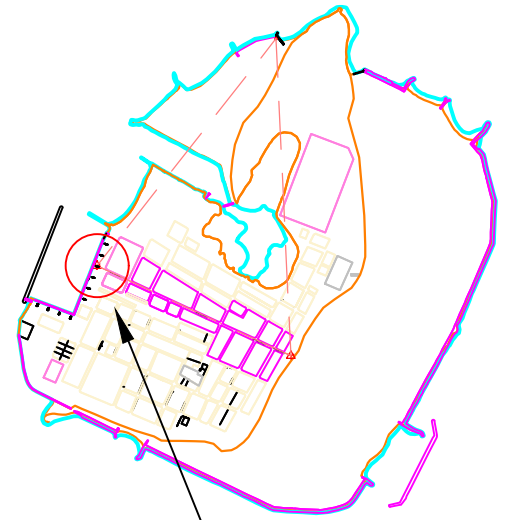
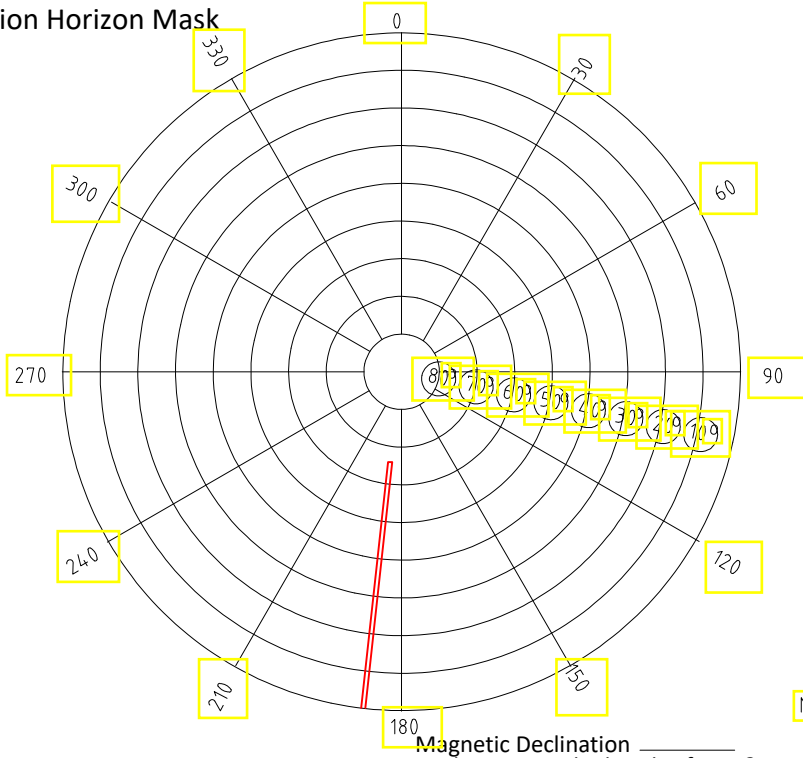
West Height 1.5m / Distance 2m

SITE INFORMATION

Station Number

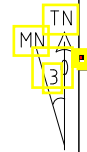
P	S	M	0	5	1	1
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Station Horizon Mask

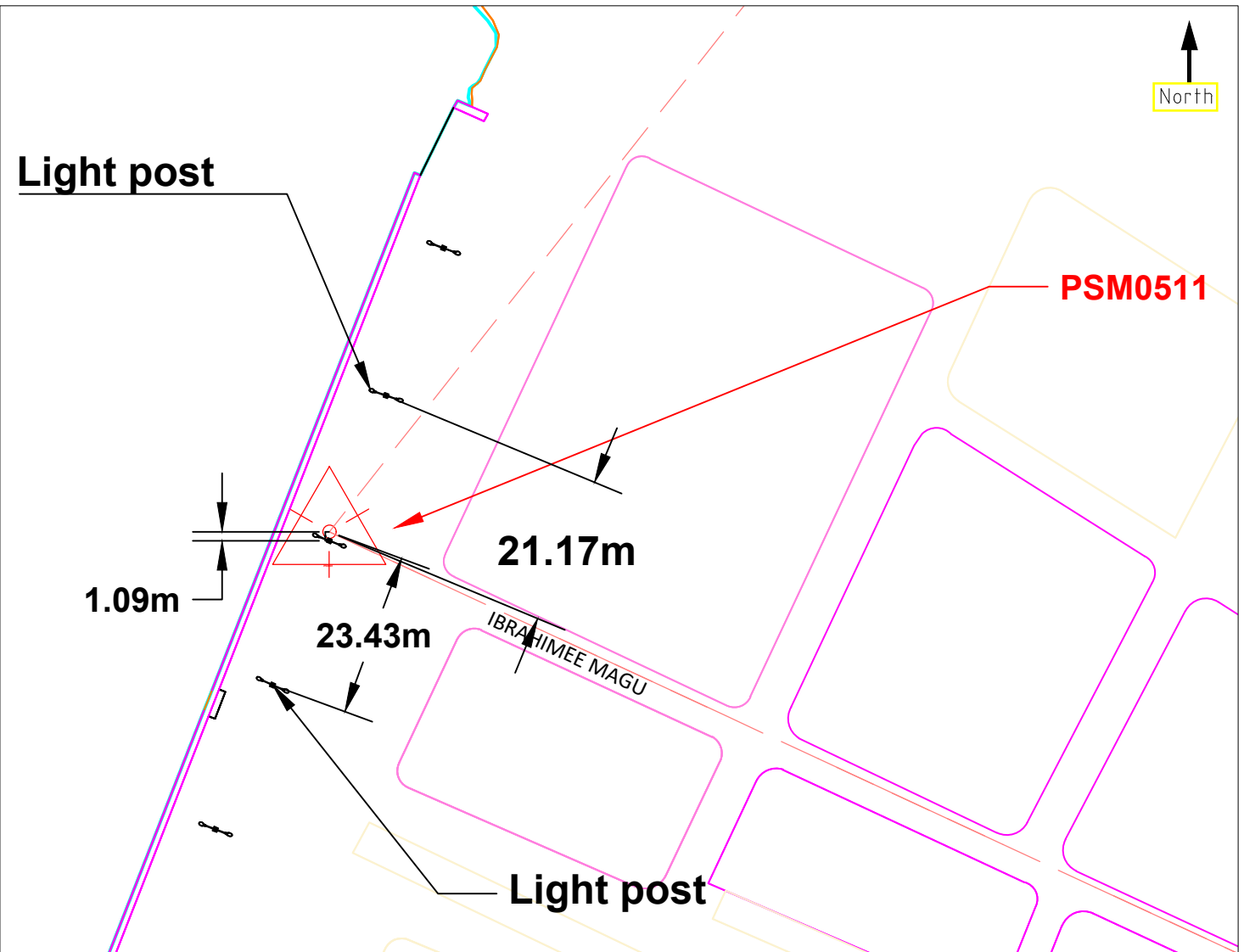


Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination _____
 Declination applied to this figure?
 Yes No



PSM0511



Sketched by: Abulho

Scale: Not to Scale

Date: 20 Feb 2021