

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 5783
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°00'26.45737"N	E:	256885.510m
Long: 72°48'37.45447"E	N:	443264.506m
Ellp Height: -102.403	Ortho Height:	+1.382m
Island Name: FESDU ISLAND RESORT	Date:	02 MARCH 2021

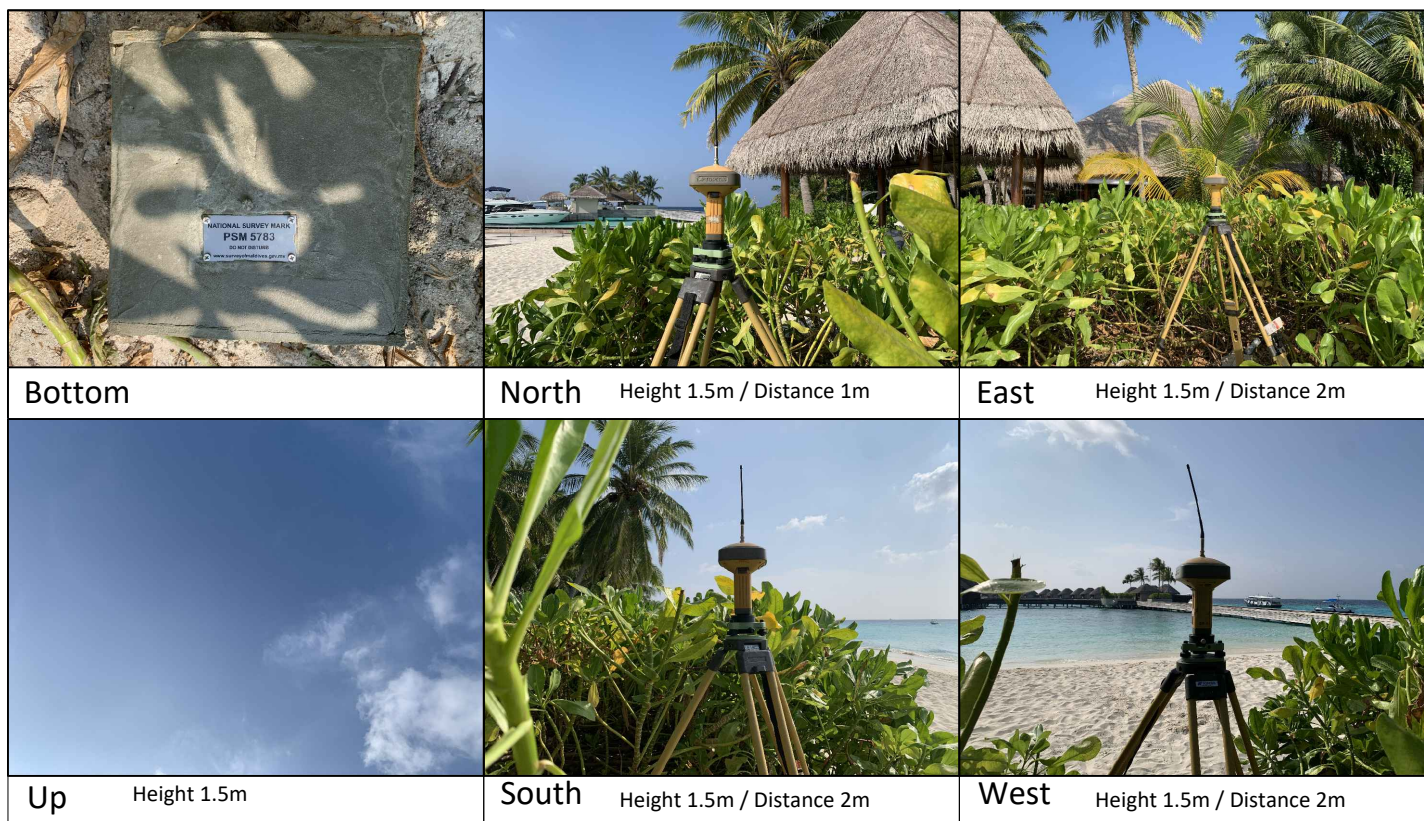
Monument description & method of survey:

- Monument Type A as in Technical Brief , however instead of 0.3m diameter PVC pipe, 0.3m x 0.3m x 1m wooden box is used.
- Stainless steel plate fixed to concrete by Four bolts
- Horizontal coordinates fixed by GNSS Static survey.
- Vertical height corrected using tide prediction data (Hulhule)
- **PSM 5783 is 150mm above ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- located near Arrival Jetty
- Situated close to HUT (3.6m away) at the low vegetation boundary

Owner: FESDHOO HOLDINGS PRIVATE LIMITED



SITE INFORMATION

Station Number

P

S

M

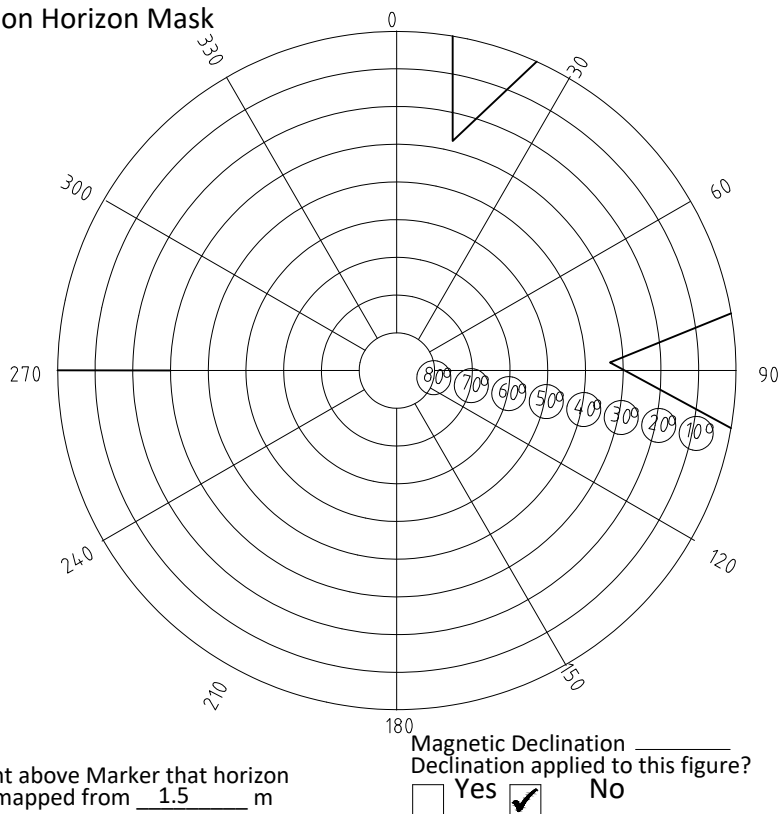
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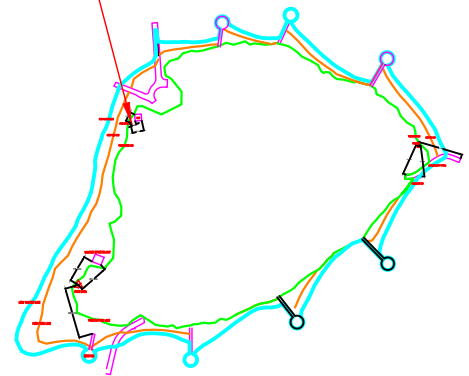
8

3

Station Horizon Mask



PSM 5783

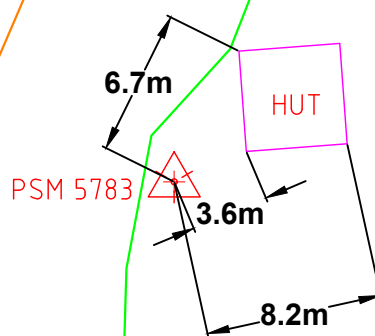


North

LOW WATER LINE

HIGH TIDE LINE

VEGETATION LINE



Sketched by: Abdulla

Scale: Not to Scale

Date: 2nd MARCH 2021

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CONTROL POINT DETAILS	Station Number	PSM 5784
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°00'22.71414"N	E:	256848.607 m
Long: 72°48'36.26851"E	N:	443149.586 m
Ellp Height: -102.131	Ortho Height: +1.654m	
Island Name: FESDU ISLAND RESORT	Date: 02 MARCH 2021	

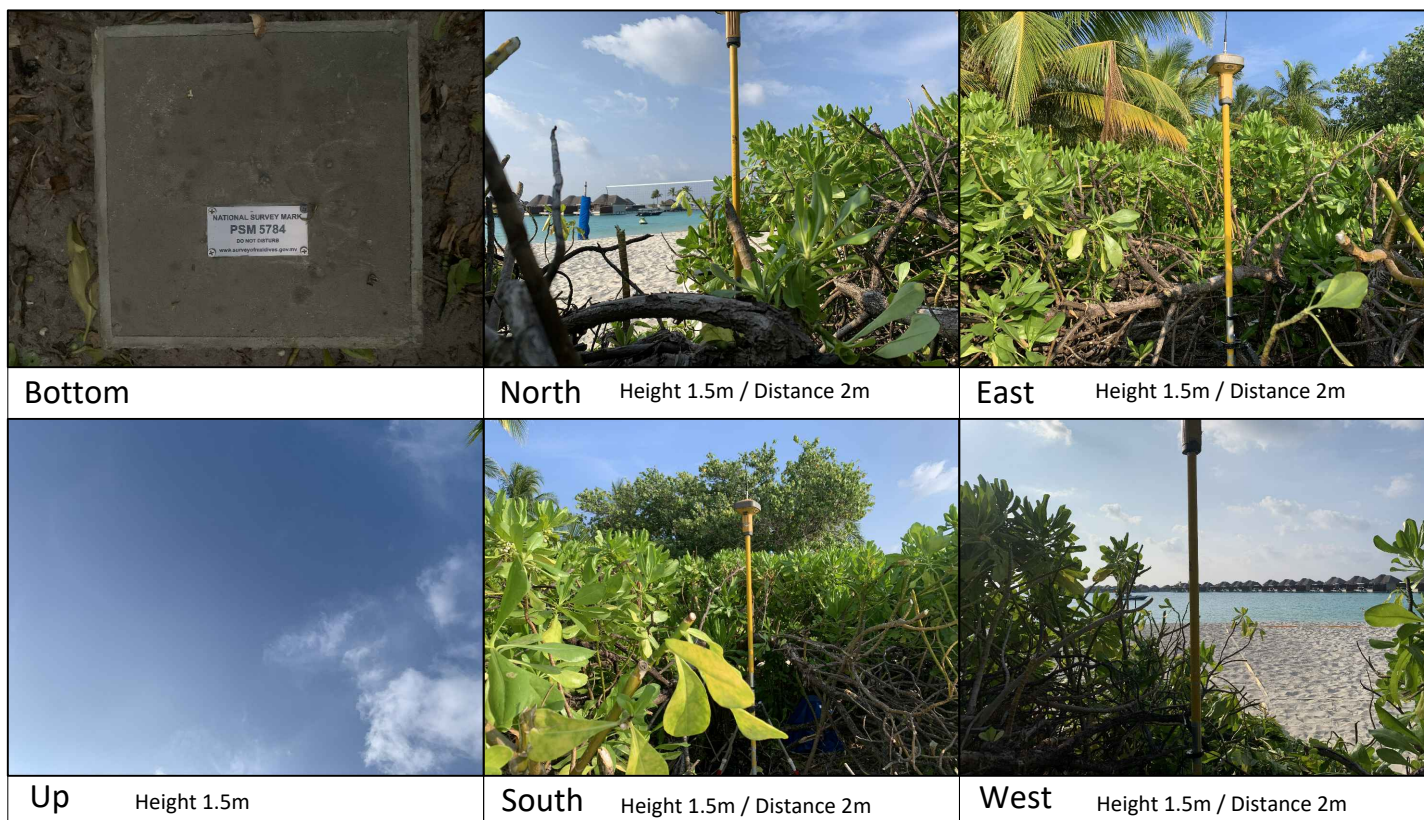
Monument description & method of survey:

- Monument Type A as in Technical Brief , however instead of 0.3m diameter PVC pipe , 0.3m x 0.3m x 1m wooden box is used.
- 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 5783 which was corrected to Meanwater level by tide prediction table (Hulhule)
- **PSM 5784 is 150mm above ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located at South West side of the island
- Situated near water sports hut (19.2m away) at low vegetation boundary

Owner: FESDHOO HOLDINGS PRIVATE LIMITED



SITE INFORMATION

Station Number

P

S

M

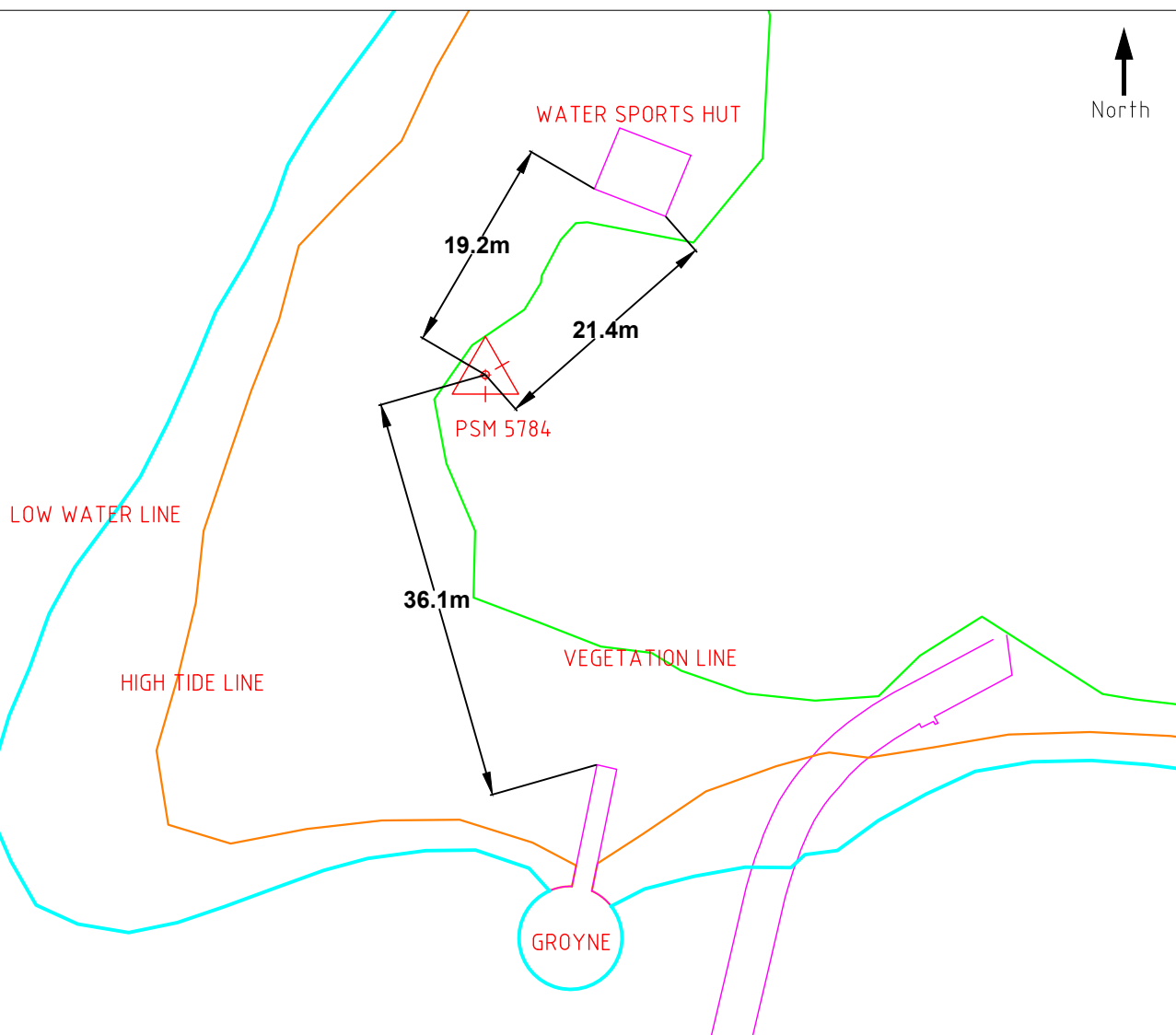
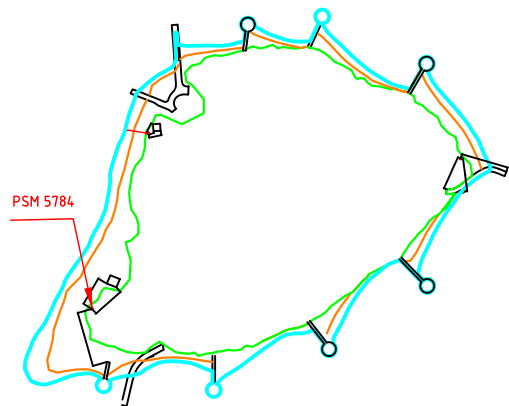
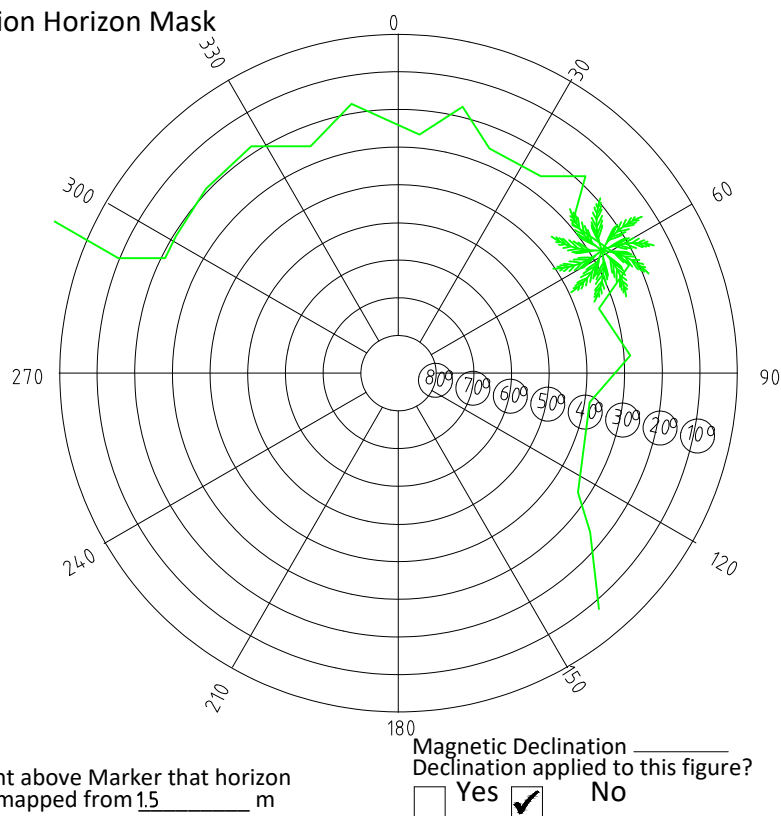
5

7

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4

Station Horizon Mask



Sketched by: Abdulla

Scale: Not to Scale

Date: 2nd MARCH 2021

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



CONTROL POINT DETAILS	Station Number	PSM 5785
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°00'25.93914"N	E:	257090.127 m
Long: 72°48'44.08697"E	N:	443248.035 m
Ellp Height: -102.354	Ortho Height:	+1.431m
Island Name: FESDU ISLAND RESORT	Date:	02 MARCH 2021

Monument description & method of survey:

- Monument Type A as in Technical Brief , however instead of 0.3m diameter PVC pipe , 0.3m x 0.3m x 1m wooden box is used.
- 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 5783 which was corrected to Meanwater level by tide prediction table.
- **PSM 5785 is 150mm above ground Level**

General site condition & access:

- Easily accessible area with wide angle of sky visibility
- Located at North East side of the Island near SPA jetty entrance
- Situated 22.19m away from the edge of SPA Jetty as shown in the sketch diagram.

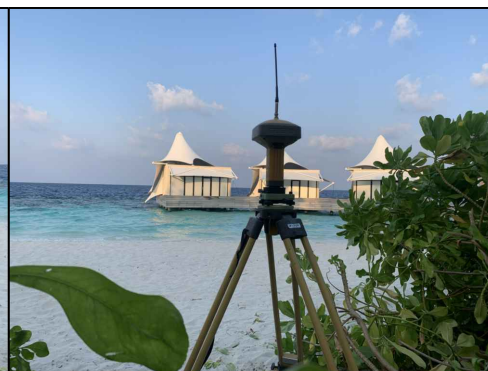
Owner: FESDHOO HOLDINGS PRIVATE LIMITED



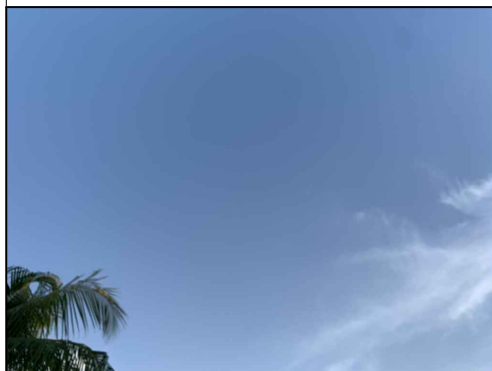
Bottom



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

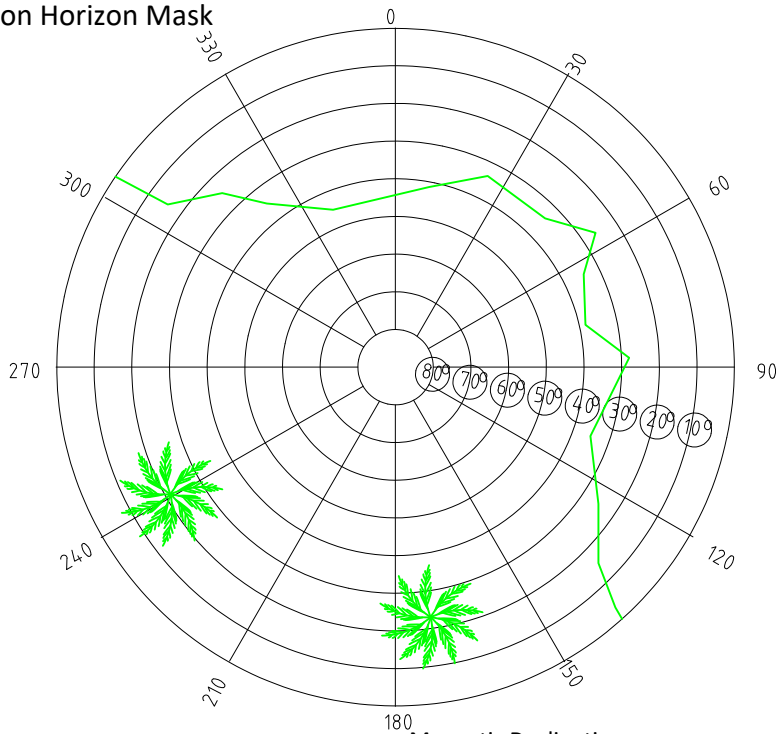
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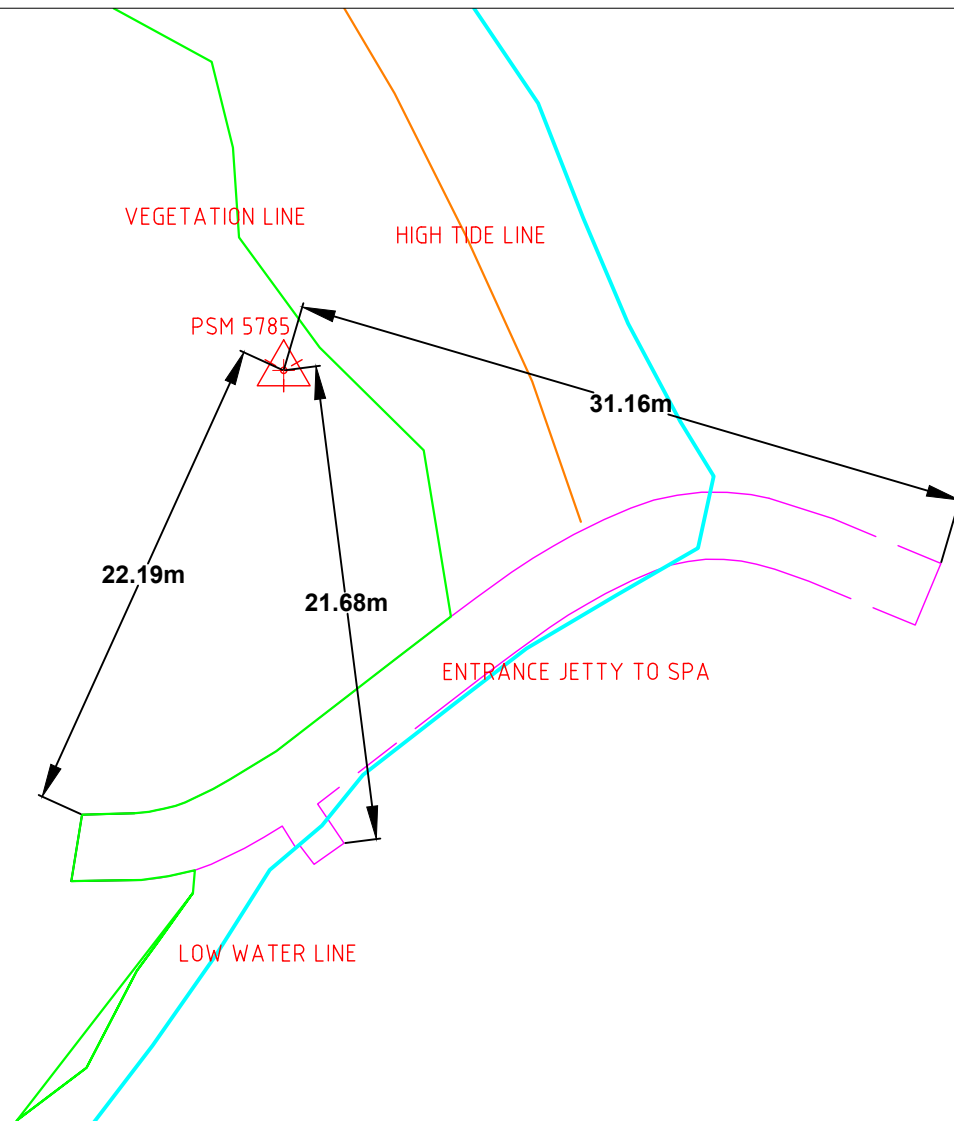
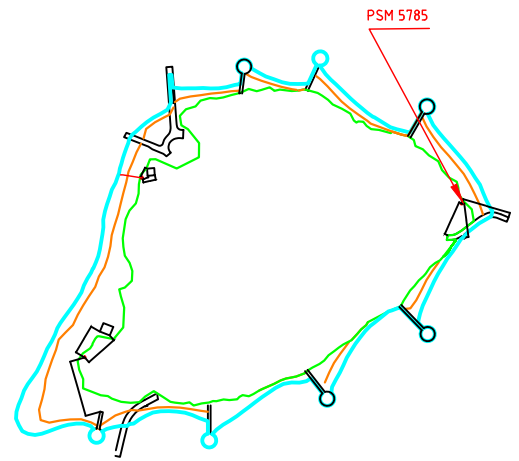
5

Station Horizon Mask



Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination
Declination applied to this figure?
☐ Yes ☒ No



Sketched by: Abdulla

Scale: Not to Scale

Date: 2nd MARCH 2021