

# MALDIVES LAND SURVEY AUTHORITY

MINISTRY OF HOUSING AND INFRASTRUCTURE

Office (PABX): +(960) 3004300, Fax: +(960) 3004254

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

Email: survey@housing.gov.mv

Web: www. surveyofmaldives.gov.mv,



CONTROLPOINT DETAILS	Station Number	PSM 5789
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°14'54.15337"N	E:	338679.323
Long: 73°32'47.18153"E	N:	469733.436
Ellp Height: -116.842	Orth Height:	+1.027m
Island Name: SHERATON MALDIVES FULL MOON RESORT & SPA Kaafu FURANAFUSHI	Date: 15th JANUARY 2021	







## 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 ( Hulhule )
- **PSM 5789 is 50mm above ground Level**

## General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located near service Jetty / Harbour quaywall**

Owner: FURANA HOLDING PVT LTD

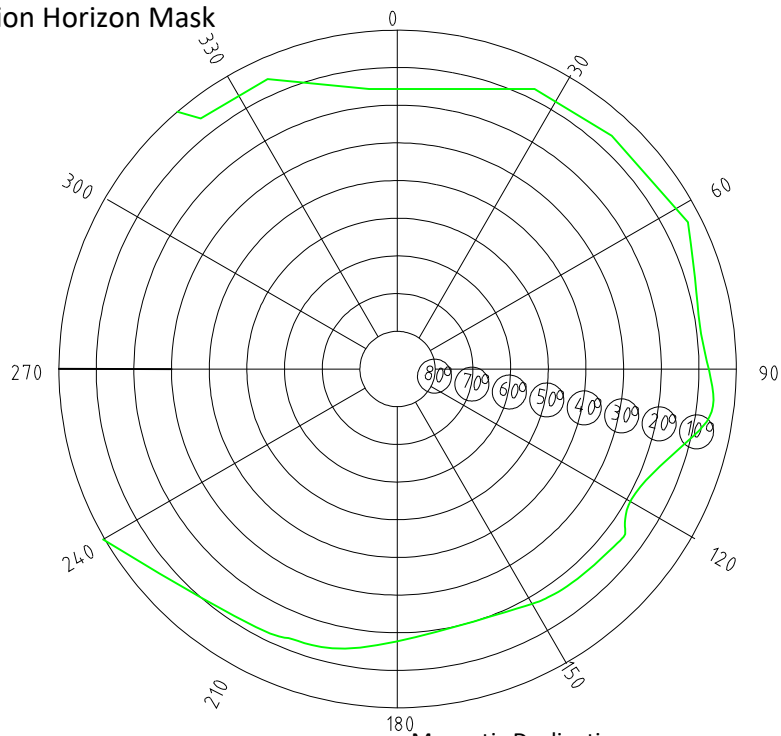
		
Bottom	North Height 1.5m / Distance 1m	East Height 1.5m / Distance 2m
		
Up Height 1.5m	South Height 1.5m / Distance 2m	West Height 1.5m / Distance 2m

SITE INFORMATION

Station Number

P	S	M	5	7	8	9
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Station Horizon Mask



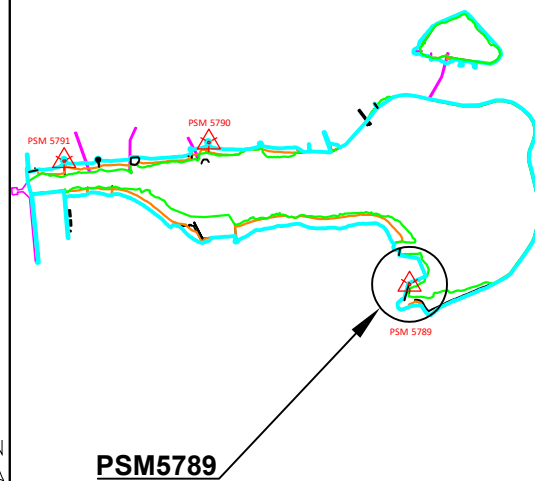
Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination \_\_\_\_\_  
Declination applied to this figure?

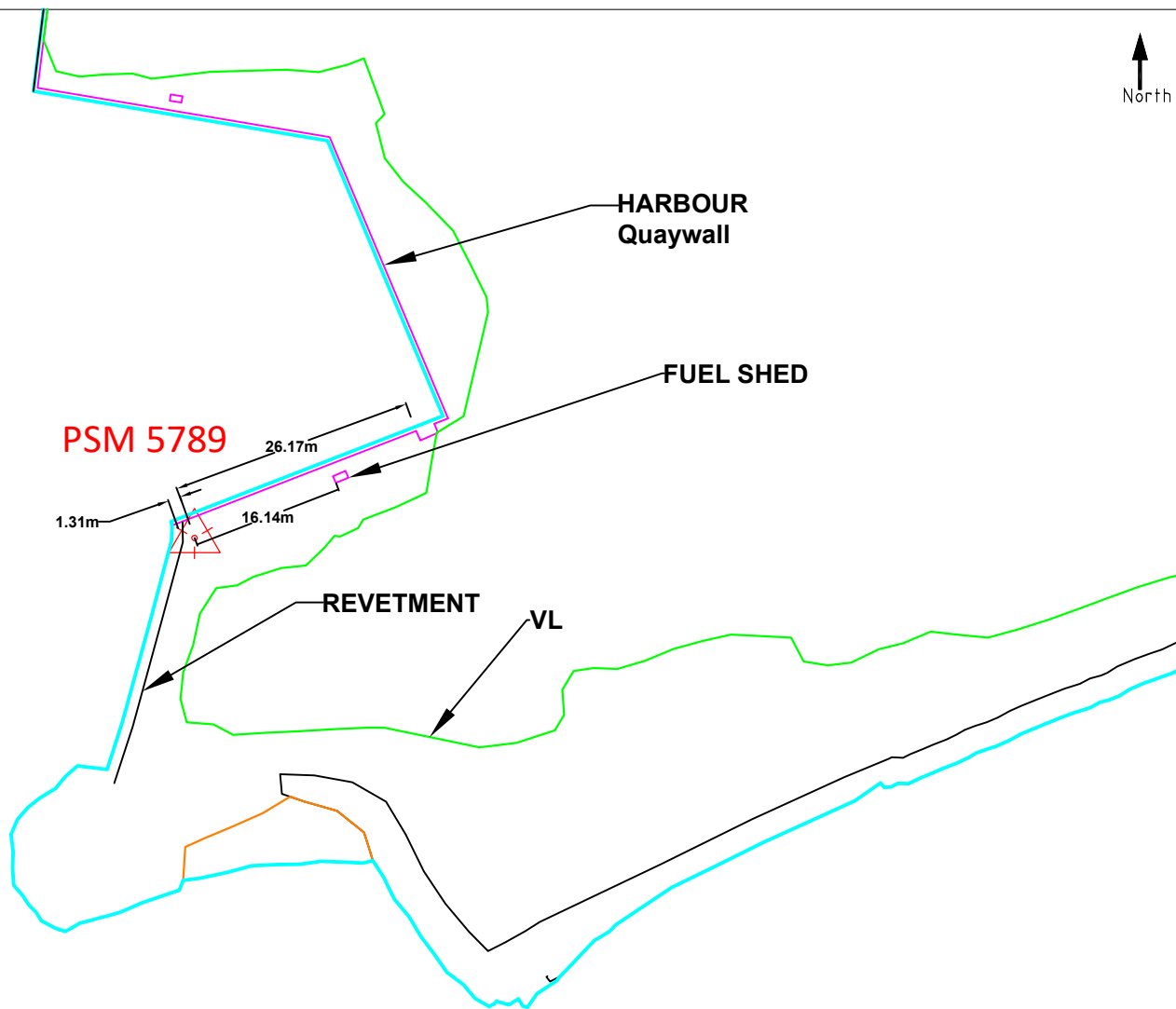
Yes  No



Locality



**PSM5789**



Sketched by: Abdulla

Scale: Not to Scale

Date: 16 JANUARY 2021

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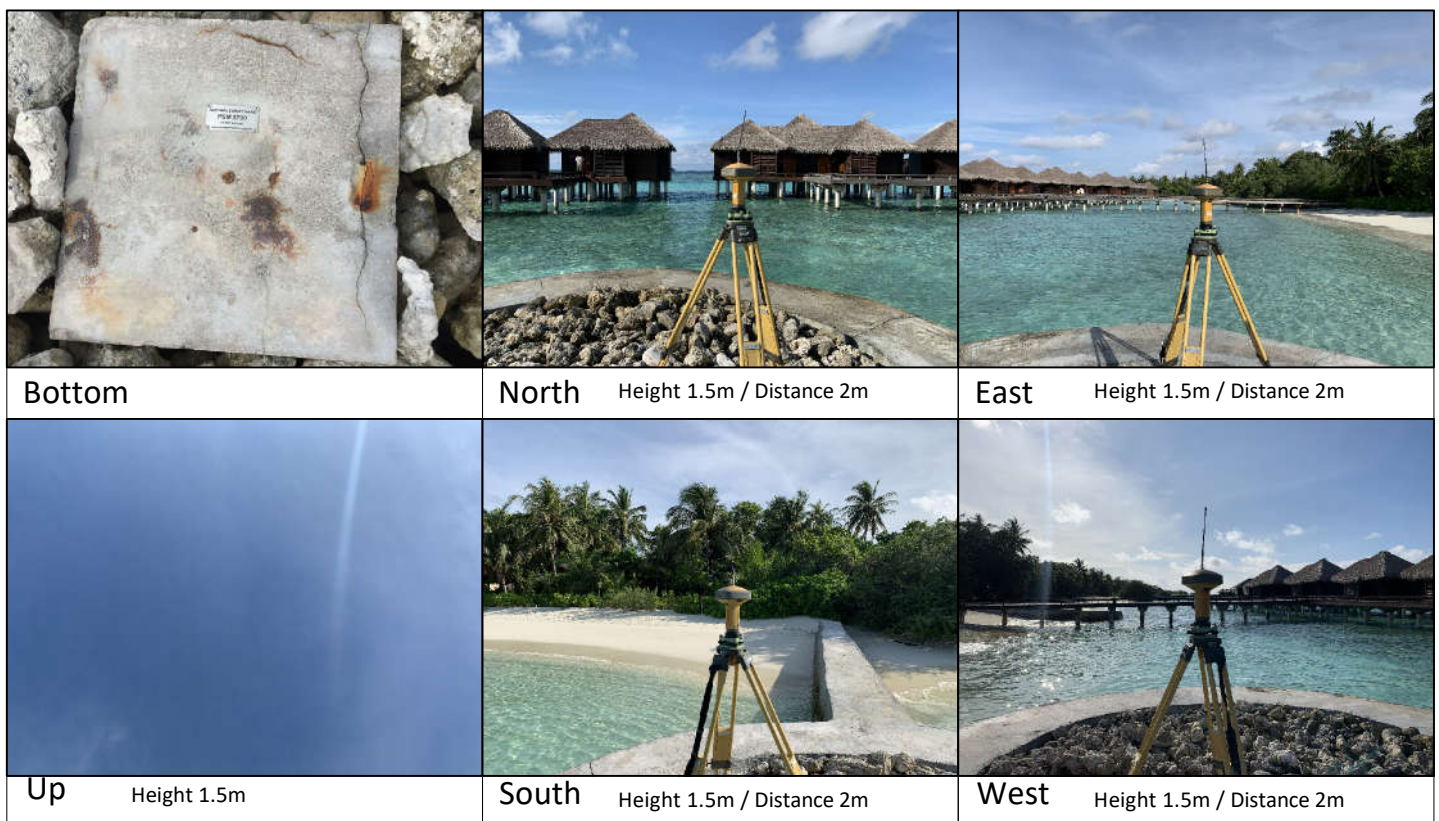


CONTROLPOINT DETAILS	Station Number	PSM 5790
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°15'01.66967"N	E: 338352.003	
Long: 73°32'36.55230"E	N: 469964.911	
Ellp Height: -117.173	Orth Height: +0.696m	
Island Name: SHERATON MALDIVES FULL MOON RESORT & SPA Kaafu FURANAFUSHI	Date: 15th JANUARY 2021	

**Monument description & method of survey:**  
 -PSM was build on a groyne to the standard of Monument Type A ( Mix Ratio 1:2:3 ) however it was made in 0.3mx0.3m Box shaped concrete column.  
 -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 5789 which was corrected to Meanwater level by tide prediction table ( Hulhule )  
 - **PSM 5790 is 100mm above ground Level**

**General site condition & access:**  
 - Easily accessible area with wide angle of sky visibility  
 - **Located in coastal protection groyne at North East**

Owner: FURANA HOLDING PVT LTD

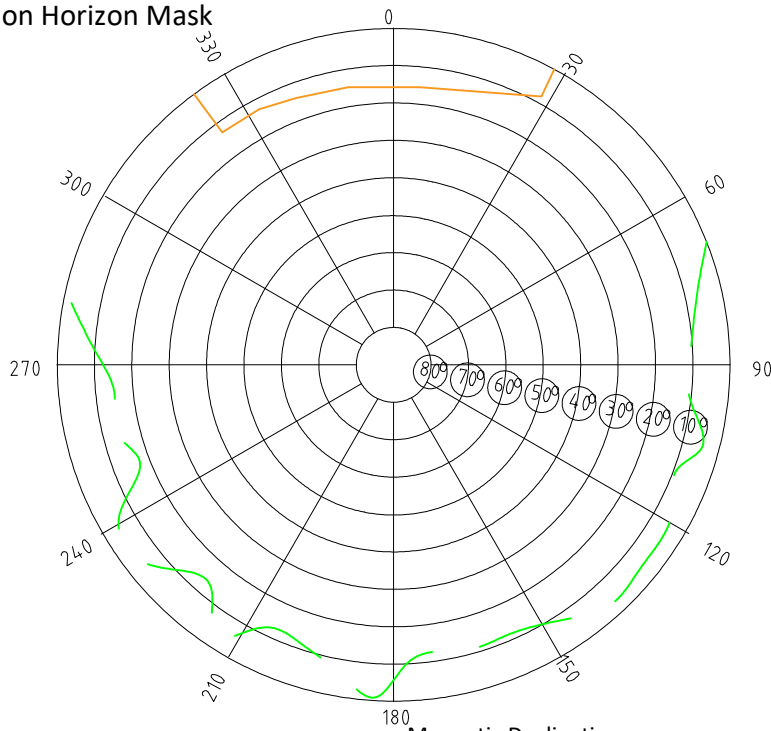


SITE INFORMATION

Station Number

P	S	M	5	7	9	0
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Station Horizon Mask

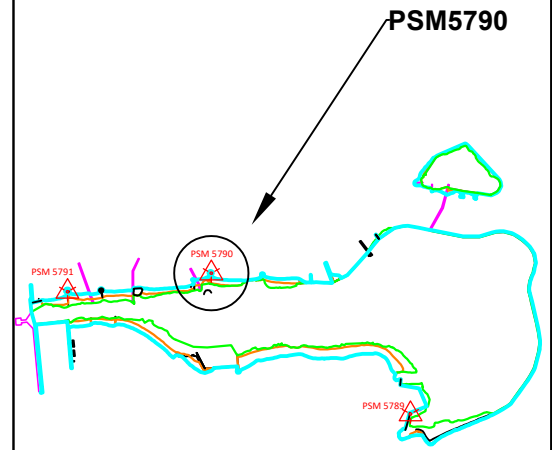


Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination  
Declination applied to this figure?  
 Yes  No



Locality



WATER VILLA

PSM 5790

GROYNE

LWL

VL

3.52M

3.14m

17.24m

Sketched by: Abdulla

Scale: Not to Scale

Date: 16 JANUARY 2021



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CONTROLPOINT DETAILS	Station Number	PSM 5791
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°15'00.66630"N	E: 338115.709	
Long: 73°32'28.89104"E	N: 469934.538	
Ellp Height: -116.650	Orth Height: +1.219m	
Island Name: SHERATON MALDIVES FULL MOON RESORT & SPA Kaafu FURANAFUSHI	Date: 15th JANUARY 2021	

### 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 5789 which was corrected to Meanwater level by tide prediction table.
- **PSM 5791 is 50mm above ground Level**

### General site condition & access:

- Easily accessible area with wide angle of sky visibility
- **Located in coastal protection groyne at Northwest.**

Owner: FURANA HOLDING PVT LTD

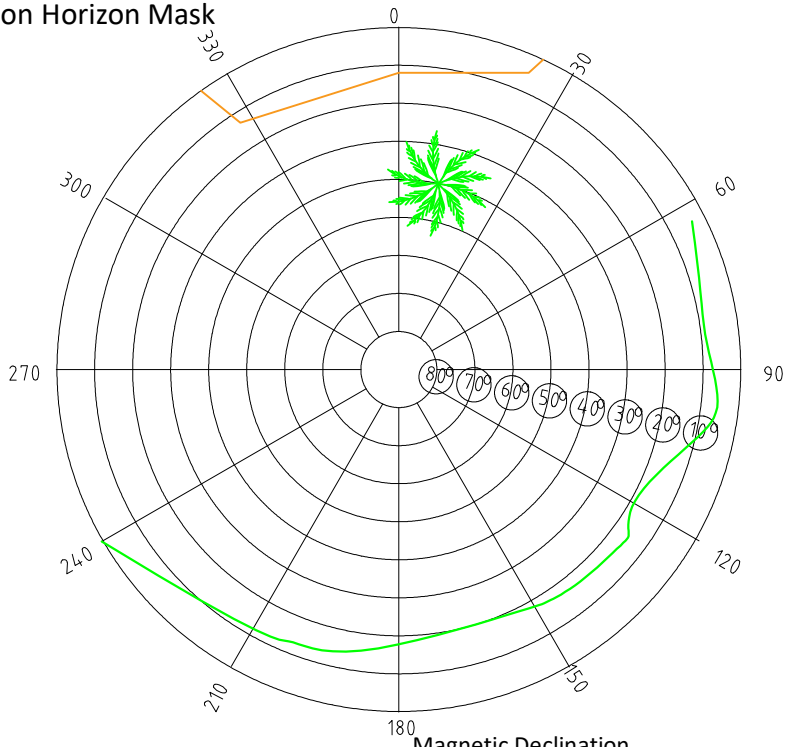


SITE INFORMATION

Station Number

P	S	M	5	7	9	1
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Station Horizon Mask

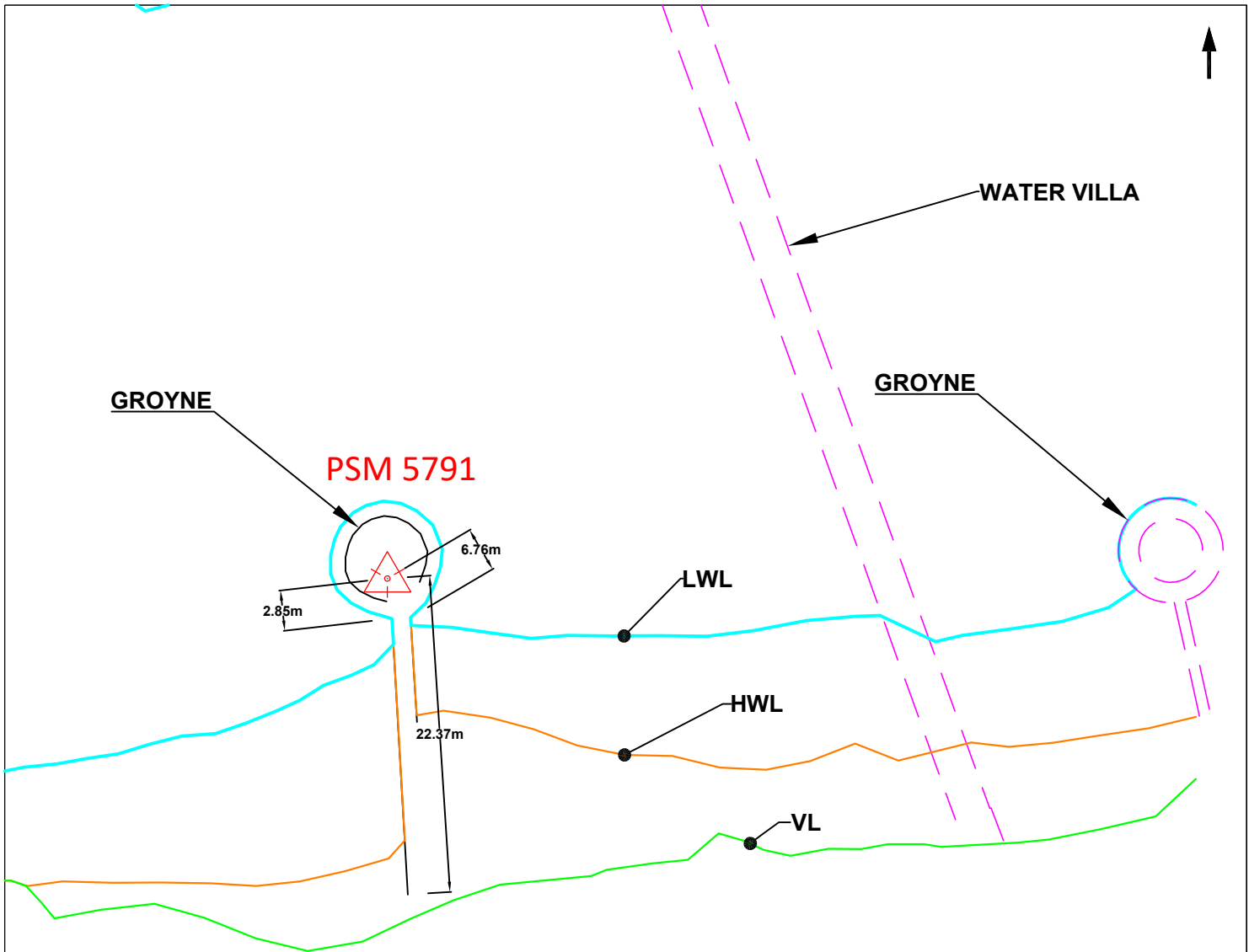
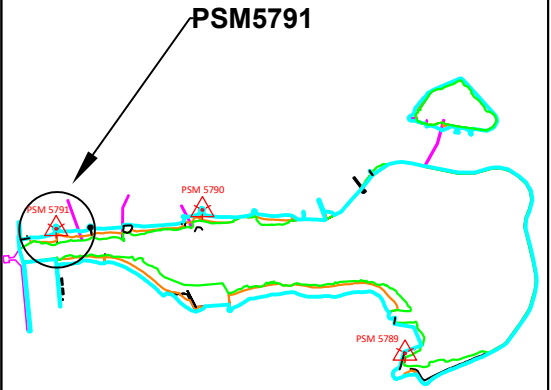


Height above Marker that horizon was mapped from 1.5 m

Magnetic Declination \_\_\_\_\_  
 Declination applied to this figure?  
 Yes  No



Locality



Sketched by: Abdulla

Scale: Not to Scale

Date: 16th JANUARY 2021