MALDIVES LAND AND 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



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CONTROL POINT DETAILS	Station Number PSM 0656	
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°13'03.20734"N	E: 262850.172	
Long: 72°51'48.74133"E	N: 466500.566	
Ellp Height: -94.436	Orth Height: 1.038	

Island Name: LD0916 Alifu Alifu Ukulhas Date: 4-May-24

Monument description & method of survey:

- SS mushroom bolt driven to the Quay wall corner , center mark punched. PSM plate label attached with screws to the quay wall showing PSM number finished to quay wall level .

Static Survey 3D control by GNSS static post processing.

Vertical elevation related MSL was transferred from PSM0174 by GNSS static post processing.

PSM0656 is inter-visible to PSM0657

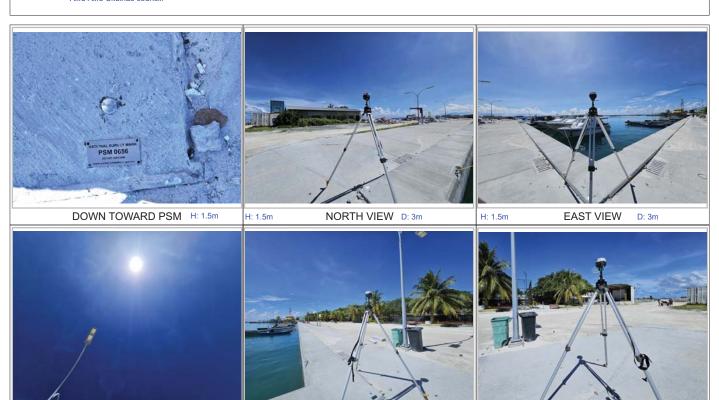
General site condition & access:

- located at west side of the harbour on corner of quay wall.

FROM PSM UPTOWARD SKY H:1.8m

- Easily accessible.

Owner: Alifu Alifu Ukulhas council.



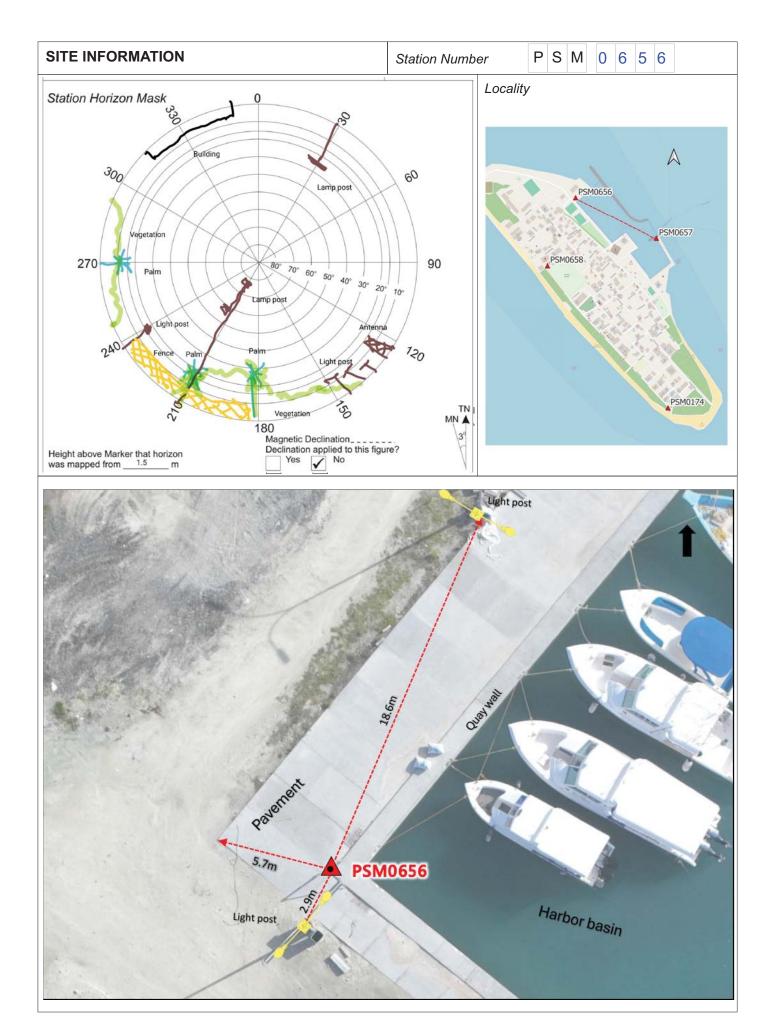
SOUTH VIEW D: 3m

H: 1.5m

H: 1.5m

WEST VIEW

D: 3m



Sketched by: Scale: Not to scale Date: 4-May-24

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CONTROL POINT DETAILS	Station Number PSM 0657	
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°12'59.25419"N	E: 263091.039	
Long: 72°51'56.56033"E	N: 466378.442	
Ellp Height: -94.392	Orth Height: 1.081	

Island Name: LD0916 Alifu Alifu Ukulhas Date: 4-May-24

Monument description & method of survey:

- SS mushroom bolt driven on top of revetment retaining wall, center mark punched.
- PSM plate label attached with screws showing PSM number
- finished to wall top level which is 0.15m from road level .
- Static Survey 3D control by GNSS static post processing.
 -Vertical elevation related MSL was transferred from PSM0174 by GNSS static post processing.
- PSM0656 is inter-visible to PSM0657

General site condition & access:

- located on road edge of east side breakwater.
- Easily accessible.

Owner: Alifu Alifu Ukulhas council.



DOWN TOWARD PSM h: 1.5m



NORTH VIEW D: 3m

H: 1.5m



H: 1.5m

EAST VIEW



FROM PSM UPTOWARD SKY H:1.8m

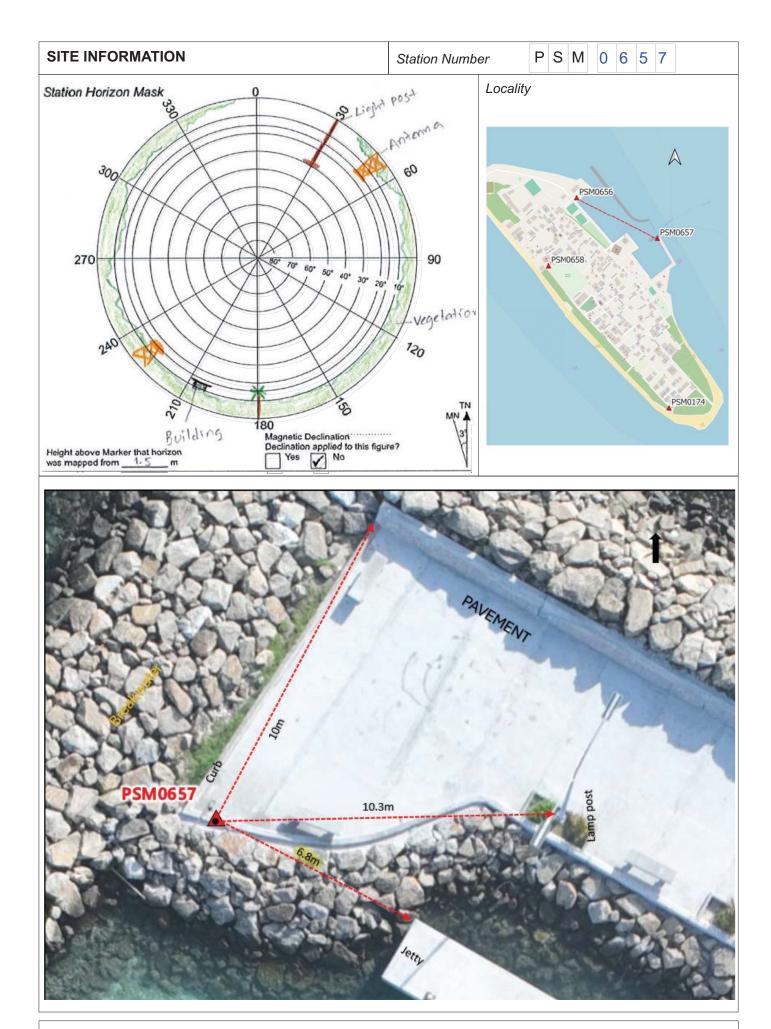


SOUTH VIEW D: 3m



WEST VIEW H: 1.5m

D: 3m



Sketched by: saeed Scale: Not to scale Date: 4-May-24

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CONTROL POINT DETAILS	Station Number PSM 0658	
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°12'56.59220"N	E: 262765.053	
Long: 72°51'46.00013"E	N: 466297.543	
Ellp Height: -94,409	Orth Height: 1.065	

Date: 4-May-24

Monument description & method of survey:

- -concrete cast in-situ (cast on-site) with a diameter of 0.3m and 1m in length.
- -A 1m long PVC pipe with a diameter of 0.3m was used as a casing for the concrete.
- 1.5m s/s rod driven to ground as the centre and marked with punch.
- -The monument was labeled with a stainless steel plate stating the point identification.
- -The monument was finished to the ground level.

Island Name: LD0916 Alifu Alifu Ukulhas

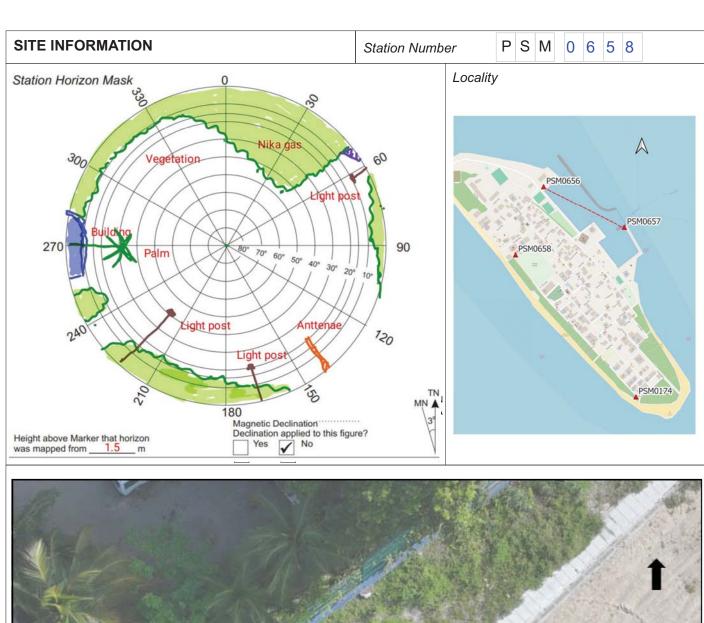
- a frame was built around the monument for its cover.
- Static Survey 3D control by GNSS static post processing.
 -Vertical elevation related MSL was transferred from PSM0174 by GNSS static post processing.

General site condition & access:

- located at west side stadium near west payment.
- Easily accessible.

Owner: Alifu Alifu Ukulhas council.







Sketched by: saeed Scale: Not to scale Date: 4-May-24