

**SURVEY UNIT,****MINISTRY OF HOUSING AND ENVIRONMENT**

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

Office (PABX): +(960) 3004300, Fax: +(960) 3004301

Email: survey@mhe.gov.mv

Web: www.mhe.gov.mv



<b>CONTROL POINT DETAILS</b>	<b>Station Number: PSM 5148</b>
<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
WGS 84	UTM Zone 43
Lat: 0°32'01.78989"N	E: 298610.1365m
Long: 73°11'25.38607"E	N: 59033.9680m
Ellp Height: -90.171	Ortho Height: 1.7375

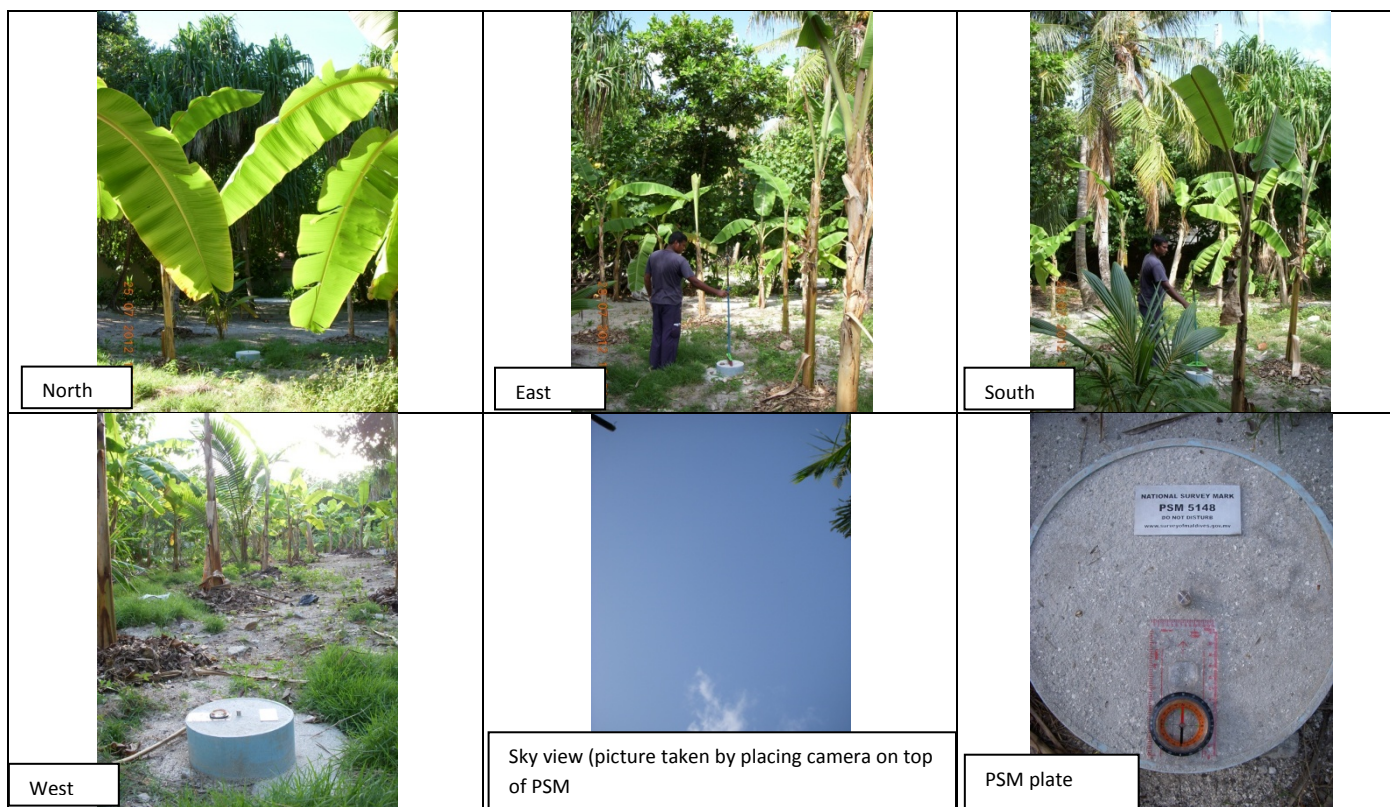
Date: 25<sup>th</sup> April 2012**Monument description & method of survey:**

Monument Type: PSM type A; finish level approx 150mm from ground level (2ftx 2ft footing provided for additional support)  
 PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate (6hrs data collected as part of GPS contour; line5148-5149). Three PSM was set at the site and data collect from three transect lines of the triangle. Correction and adjustment are made using Topcon Tools software. MSL of the PSM established by transferring water level (25/04/2012 13:55) and reducing the level using S. Gan predicted tide data.

**General site condition & access:**

The PSM 5148 is located at open area near the tennis court and Senior executive accommodation block at Funamaudua. The PSM is located closer the accommodation unit. The PSM is accessible from the path leading to the football ground and senior executive accommodation units. Sky view obstruction is observed at north 50° angle, east 45°, south 30°; while western side is relatively open (15° angle).

**Owner:** Ga. Funamuadua (Robinson Club Funamaudua). The resort management takes full responsibility for safeguarding the PSM.

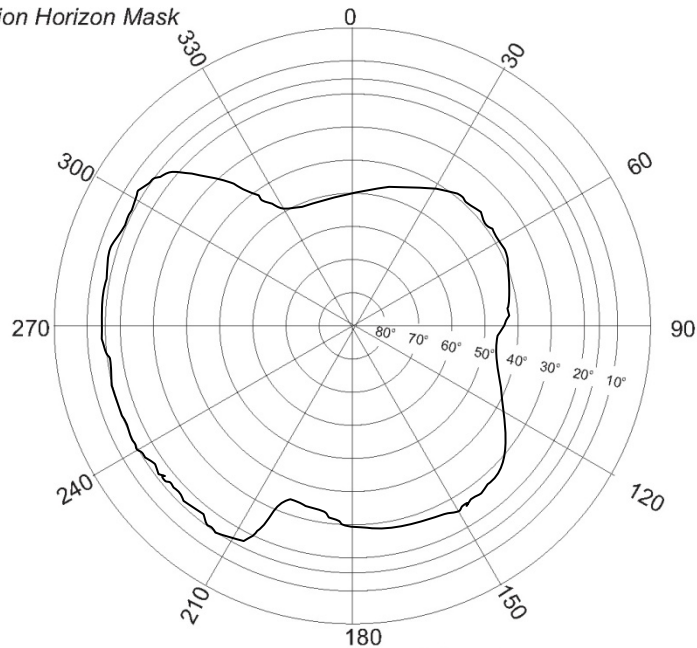


# SITE INFORMATION

Station Number

P S M 5 1 4 8

Station Horizon Mask

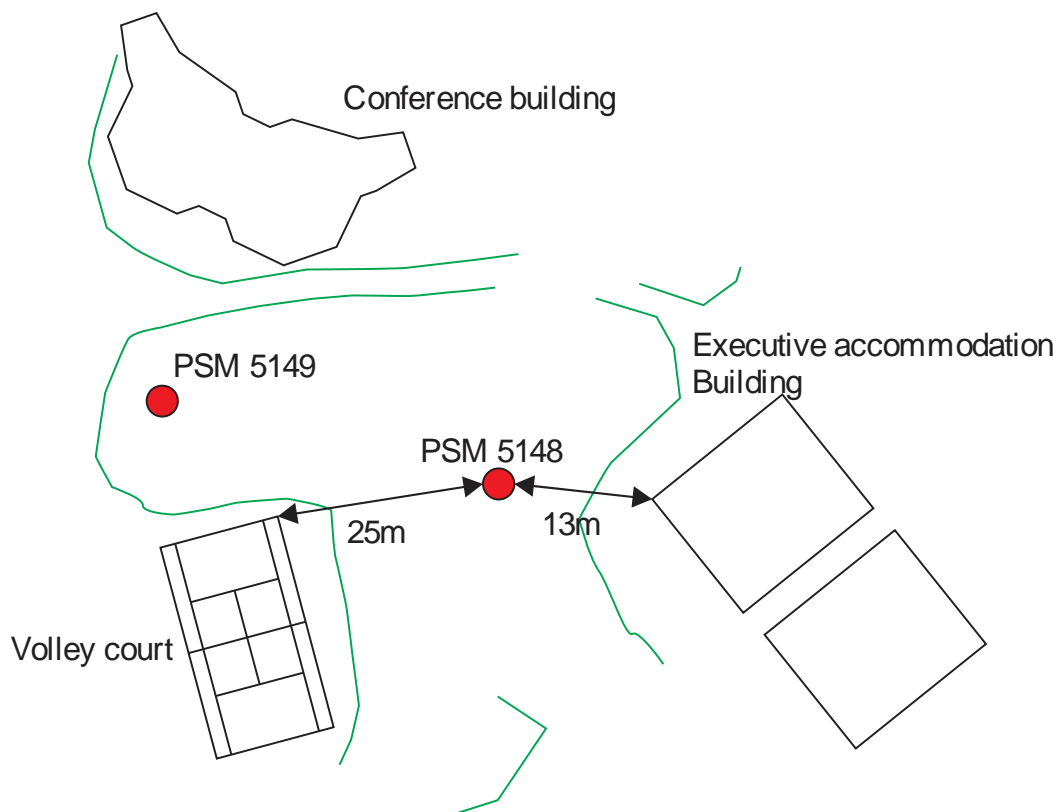


Height above Marker that horizon was mapped from 1.538 m

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



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/25/2012

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## SURVEY UNIT,

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CONTROL POINT DETAILS	Station Number: PSM 5149
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: $0^{\circ}32'02.03413''\text{N}$	E: 298579.6702m
Long: $73^{\circ}11'24.40079''\text{E}$	N: 59041.4796m
Ellp Height: -90.14	Ortho Height: 1.7839

Date: 25<sup>th</sup> April 2012

#### Monument description & method of survey:

Monument Type: PSM type A; finish level approx 150mm from ground level (2ftx 2ft footing provided for additional support) PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate (6hrs data collected as part of GPS contour; line5148-5149). Three PSM was set at the site and data collect from three transect lines of the triangle. Correction and adjustment are made using Topcon Tools software. MSL of the PSM established by transferring level from PSM 5148 as part of level run.

#### General site condition & access:

The PSM 5149 is located at open area north of tennis court. The PSM is located closer the conference centre. The PSM is accessible from the path leading to tennis court and conference centre. Skyview is obstructed at north side  $40^{\circ}$ , south  $50^{\circ}$  and west  $30^{\circ}$ - $15^{\circ}$ . High canopy vegetation is observed at southern side.

**Owner:** Ga. Funamuadua (Robinson Club Funamaudua). The resort management takes full responsibility for safeguarding the PSM.

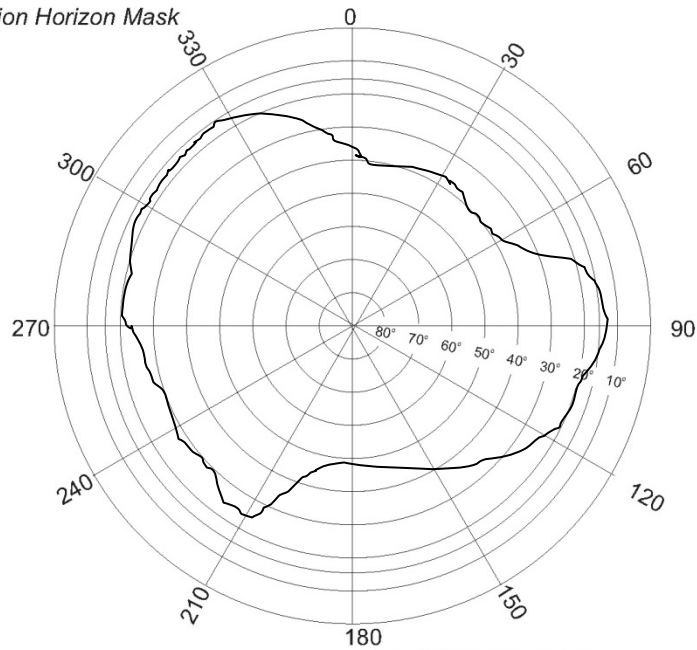


# SITE INFORMATION

Station Number

P S M 5 1 4 9

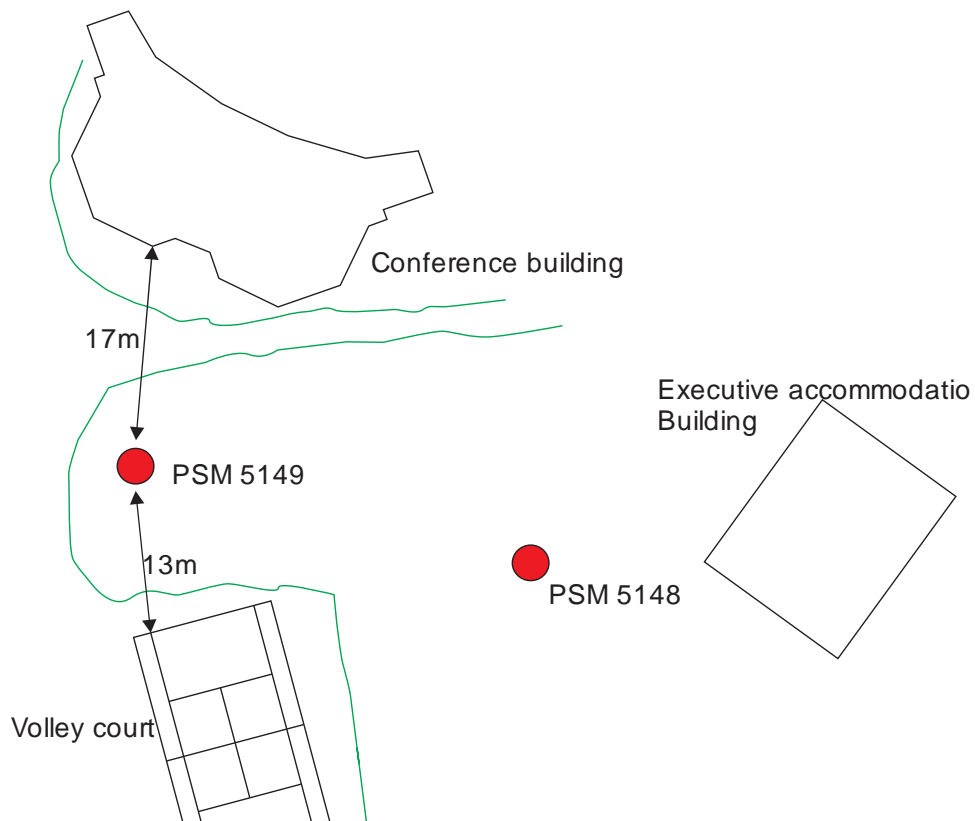
Station Horizon Mask



Height above Marker that horizon was mapped from 2.158 m

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

Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/25/2012

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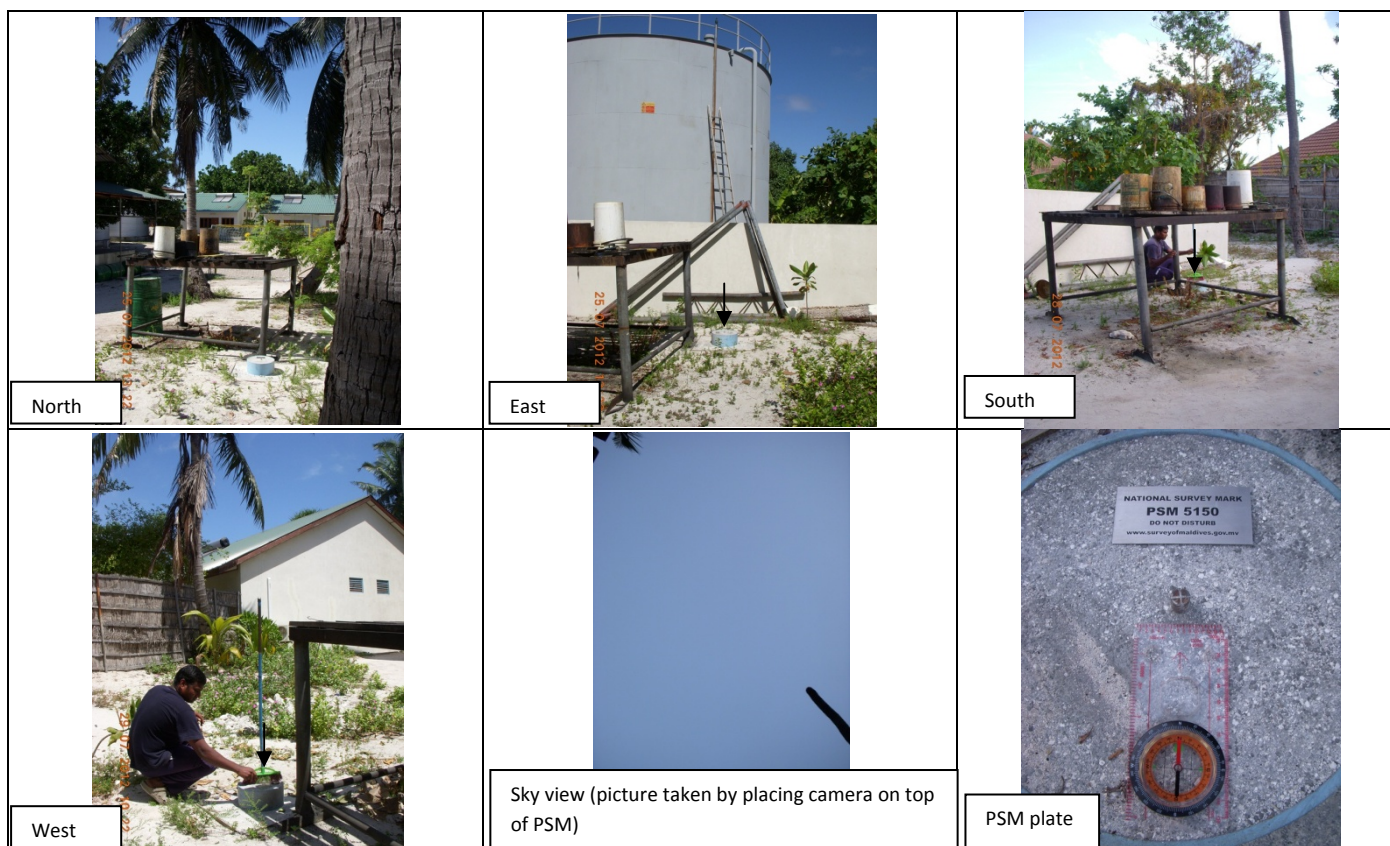
<b>CONTROL POINT DETAILS</b>	<b>Station Number: PSM 5150</b>
<b>Coordinate Information</b>	
<b>Geodetic</b>	<b>Grid</b>
WGS 84	UTM Zone 43
Lat: $0^{\circ}32'57.77156''N$	E: 298631.8355m
Long: $73^{\circ}11'26.08893''E$	N: 58910.5256m
Ellp Height: -89.73	Ortho Height: 2.2133

Date: 25<sup>th</sup> April 2012**Monument description & method of survey:**

Monument Type: PSM type A; finish level approx 150mm from ground level (2ftx 2ft footing provided for additional support) PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate (approx 2hrs 30min data collected as part of GPS contour; lines 5148-5150 and 5149-5150). Three PSM was set at the site and data collect from three transect lines of the triangle. Correction and adjustment are made using Topcon Tools software. MSL of the PSM established by transferring level from PSM 5149 as part of level run.

**General site condition & access:**

The PSM 5150 is located at open area near the power house and fuel farm. The PSM is located along an existing pathway; on one side to avoid disturbance to vehicles driving along the pathway. The PSM is located closer the fuel farm. PSM is accessible from the path leading from Power house. Sky view is obstructed at north  $30^{\circ}$ , east  $55^{\circ}$ , south  $30^{\circ}$ - $50^{\circ}$  and west  $20^{\circ}$ .

**Owner:** Ga. Funamuadua (Robinson Club Funamaudua)

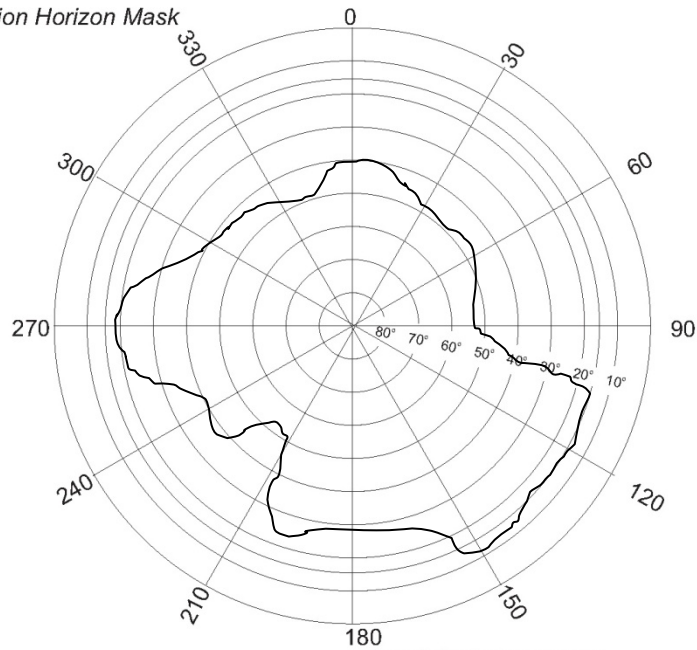


# SITE INFORMATION

Station Number

P S M 5 1 5 0

Station Horizon Mask

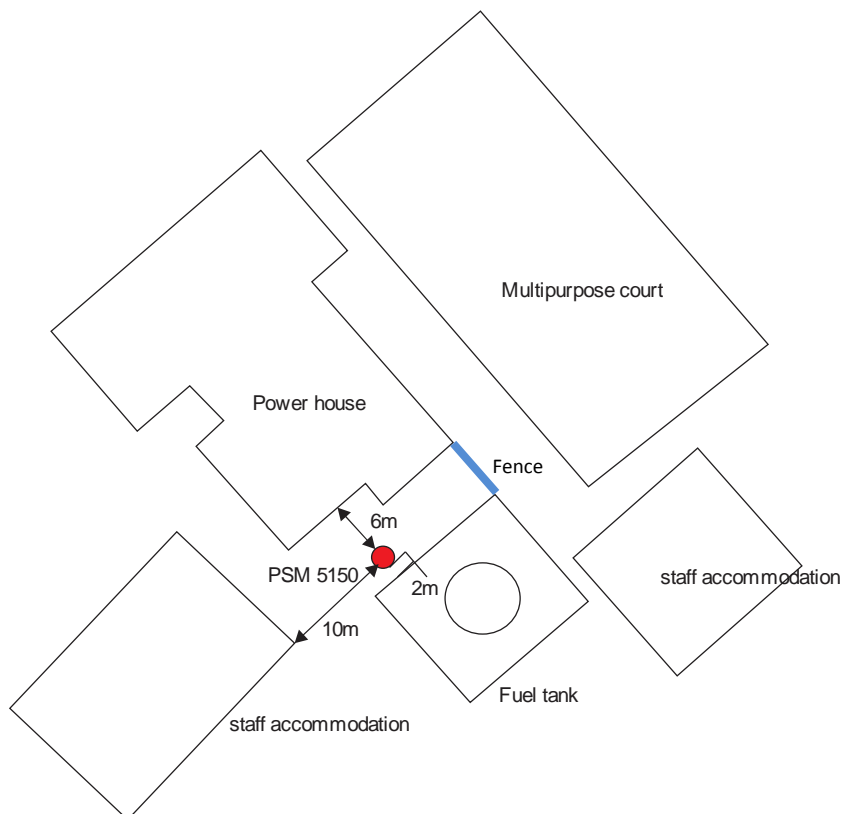


Height above Marker that horizon was mapped from 2.158 m

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



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/25/2012

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