



MONTE BELLO CASA DE LACULTURA

Adjustment



Adjustment type: Plane + Height, Minimal constraint

Confidence level: 95 %

Number of adjusted points: 3

Number of plane control points: 1

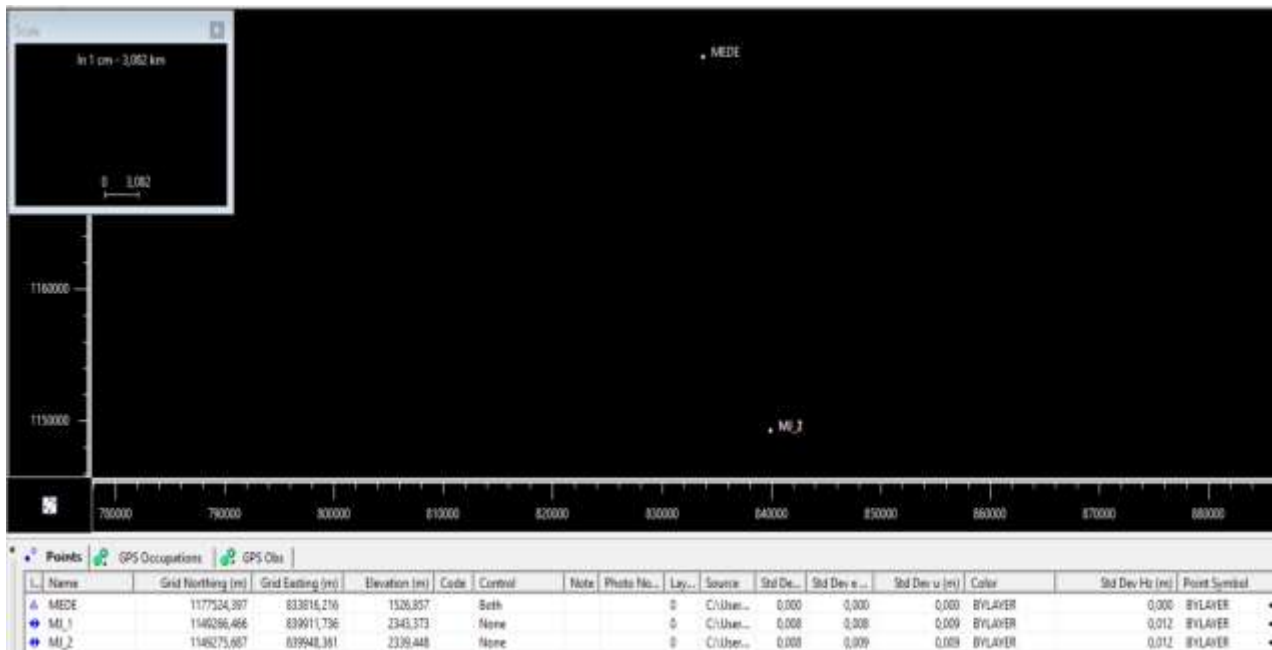
Number of used GPS vectors: 3

Number of rejected GPS vectors by plane: 1

A posteriori plane or 3D UWE: 1 , Bounds: (1 , 1)

Number of height control points: 1

A posteriori height UWE: 0,908594 , Bounds: (3,130495E-02 , 2,240536)



CoGo Inverse

From To Forward Azimuth Backward Azimuth Slope Distance (m)

no data met



DL Observations

Point BS (m) SS (m) FS (m) Instrument Elevation (m) Elevation (m) Distance (m)

no data met



GPS Observations					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
MEDE-MJ_1	-28257,931	6095,520	816,960	0,012	0,021
MEDE-MJ_2	-28248,731	6132,174	813,014	0,019	0,010
MJ_1-MJ_2	9,221	36,625	-3,924	0,001	0,001

GPS Occupations	
Point Name	Original Name
MEDE	MEDE
MJ_1	MJ_1
MJ_2	MJ_2

Identical Points

Point 1 Point 2 Distance (m)

no data met

Localization



No Localization



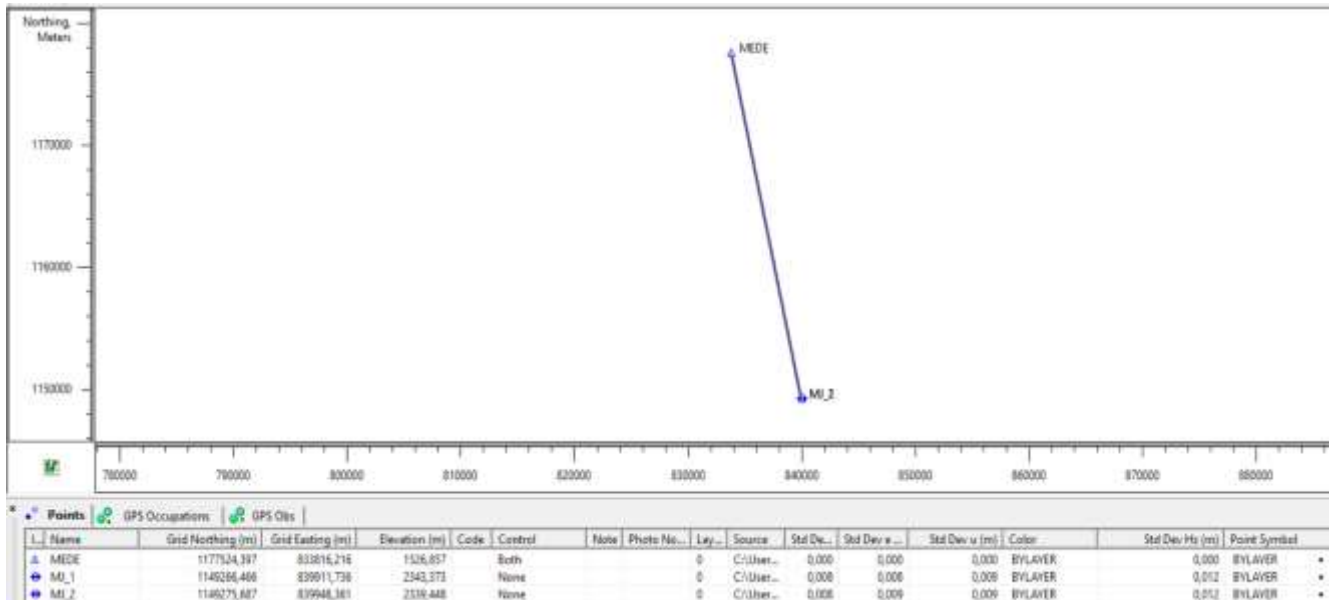
Localization Points

WGS Point Local Point Use N Residual (m) E Residual (m) Ht Residual (m)

no data met



Loop Closures							
Loop	dHz (m)	dU (m)	Horz Tolerance (m)	Vert Tolerance (m)	dHz (ppm)	dU (ppm)	Length (m)
MEDE- MJ_1(22/02/2025 5:05:16 p. m.) MEDE- MJ_2(22/02/2025 5:03:00 p. m.) MJ_1- MJ_2(22/02/2025 5:05:16 p. m.)	0,0361	0,0214	0,3194	0,3494	0,62	0,37	57874,2839



Misnamed Autotopo Rovers

Point To Name Start Time Distance residual (m.)

no data met



Misnamed GPS Occupations

Point Name Original Name Start Time Nav Distance from Point (m.)

no data met

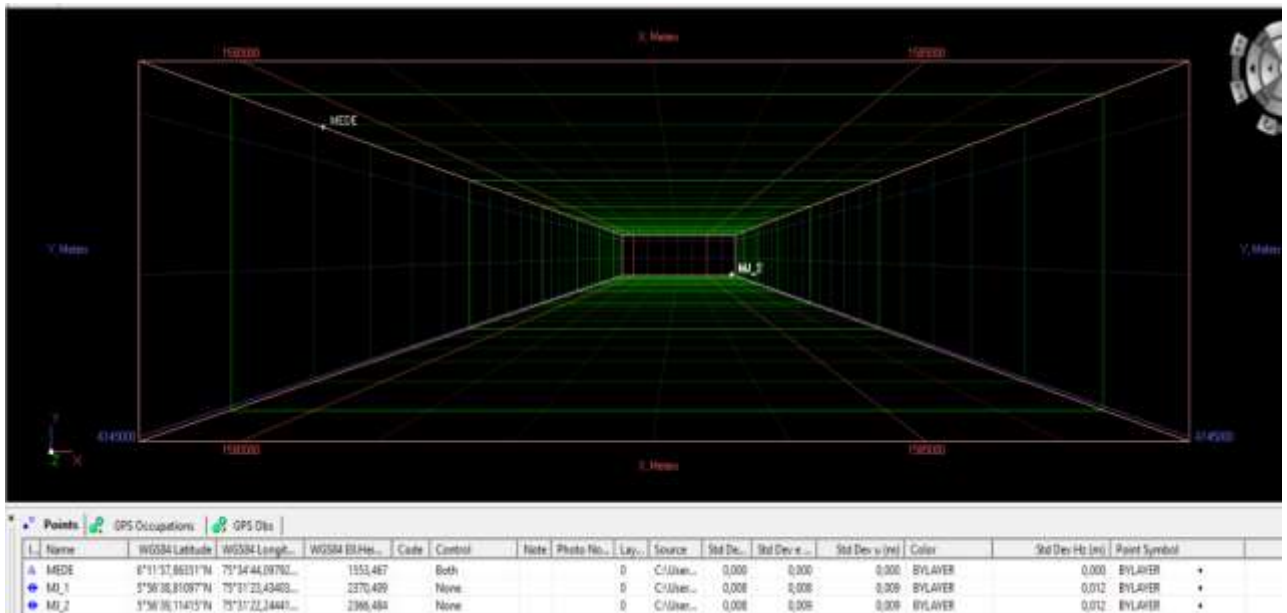




Point Summary MAGNA-SIRGAS / Colombia Bogota zone				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
MEDE	1177524,397	833816,216	1526,857	
MJ_1	1149266,466	839911,736	2343,373	
MJ_2	1149275,687	839948,361	2339,448	

Point Summary WGS84				
Name	WGS84 Latitude	WGS84 Longitude	WGS84 Ell.Height (m)	Code
MEDE	6°11'57,86351"N	75°34'44,09792"W	1553,467	
MJ_1	5°56'38,81097"N	75°31'23,43403"W	2370,409	
MJ_2	5°56'39,11415"N	75°31'22,24441"W	2366,484	

Point Summary Proyección Origen Nacional CTM12				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
MEDE	2243716,485	4714717,677	1526,857	
MJ_1	2215450,501	4720756,041	2343,373	
MJ_2	2215459,649	4720792,678	2339,448	



Project



Project name: AMARRE_MONTEBELLO_PREDIO-1.ttp
 Project folder: C:\Users\ASUS\Documents\Topcon Tools Jobs
 Creation time: 28/02/2025 8:37:26 a. m.
 Created by:
 Comment:
 Linear unit: Meters
 Angular unit: DMS
 Projection: MAGNA-SIRGAS / Colombia Bogota zone
 Datum: WGS84
 Geoid: Geocol2004 (1)
 Time Zone: GMT Standard Time
 Repeated Observations
Name Type Dev N(m) Dev E(m) Dev U(m)
 no data met

