



Project Summary

Project name: base2.ttp

Surveyor:

Comment:

Linear unit: Meters

Projection:

Geoid:

Adjustment Summary

Adjustment type: Plane + Height, Constraint

Confidence level: 95 %

Number of adjusted points: 9

Number of plane control points: 4

Number of used GPS vectors: 30

A posteriori plane UWE: 0,9907065 , Bounds: (0,8043415 , 1,195188)

Number of height control points: 4

A posteriori height UWE: 0,513401 , Bounds: (0,7244308 , 1,275147)

Used GPS Observations

Name	dN (m)	dE (m)	dHt (m)	Horizontal Precision (m)	Vertical Precision (m)
10000_14000	38,222	-14,686	22,933	0,001	0,001
10000_AAR2	33014,755	16075,253	-42,498	0,013	0,022
10000_HORS	-3508,204	-2362,995	21,676	0,007	0,013
10000_SAMS	-1427,039	41200,949	-140,165	0,015	0,024
10000_SILK	34927,933	-21685,809	-111,779	0,015	0,023
11000_14000	-282,700	21,954	24,115	0,001	0,001
11000_AAR2	32693,980	16111,612	-39,750	0,013	0,021
11000_HORS	-3829,143	-2326,328	22,675	0,008	0,012
11000_SAMS	-1747,593	41237,601	-139,308	0,016	0,024
11000_SILK	34606,836	-21649,466	-108,737	0,017	0,023
12000_14000	-266,241	131,863	20,930	0,001	0,001
12000_AAR2	32710,849	16220,682	-43,311	0,012	0,030

12000_HORS	-3812,743	-2216,328	19,531	0,010	0,023
12000_SAMS	-1730,094	41347,543	-143,193	0,012	0,029
12000_SILK	34622,733	-21540,441	-111,604	0,012	0,029
13000_14000	33,865	93,780	21,416	0,001	0,001
13000_AAR2	33010,815	16182,895	-44,253	0,014	0,023
13000_HORS	-3512,620	-2254,444	20,177	0,006	0,010
13000_SAMS	-1430,360	41309,453	-142,395	0,015	0,024
13000_SILK	34923,030	-21578,219	-112,897	0,014	0,025
14000_AAR2	32976,592	16089,825	-65,271	0,012	0,022
14000_HORS	-3546,431	-2348,300	-1,288	0,005	0,010
14000_SAMS	-1465,120	41215,640	-163,209	0,014	0,024
14000_SILK	34889,627	-21671,240	-134,456	0,014	0,024
AAR2_HORS	-36453,380	-18574,765	-171,223	0,014	0,024
AAR2_SAMS	-34534,851	24996,929	-212,737	0,014	0,025
AAR2_SILK	2055,135	-37753,348	-154,337	0,013	0,022
HORS_SAMS	2104,799	43562,745	-179,077	0,014	0,026
HORS_SILK	38425,514	-19343,792	-147,435	0,014	0,025
SAMS_SILK	36950,948	-62537,245	-385,041	0,020	0,035

GPS Observation Residuals

Name	dN (m)	dE (m)	dHt (m)	Horizontal Precision (m)	Vertical Precision (m)
10000_14000	38,222	-14,686	22,933	0,001	0,001
10000_AAR2	33014,755	16075,253	-42,498	0,013	0,022
10000_HORS	-3508,204	-2362,995	21,676	0,007	0,013
10000_SAMS	-1427,039	41200,949	-140,165	0,015	0,024
10000_SILK	34927,933	-21685,809	-111,779	0,015	0,023

11000_14000	-282,700	21,954	24,115	0,001	0,001
11000_AAR2	32693,980	16111,612	-39,750	0,013	0,021
11000_HORS	-3829,143	-2326,328	22,675	0,008	0,012
11000_SAMS	-1747,593	41237,601	-139,308	0,016	0,024
11000_SILK	34606,836	-21649,466	-108,737	0,017	0,023
12000_14000	-266,241	131,863	20,930	0,001	0,001
12000_AAR2	32710,849	16220,682	-43,311	0,012	0,030
12000_HORS	-3812,743	-2216,328	19,531	0,010	0,023
12000_SAMS	-1730,094	41347,543	-143,193	0,012	0,029
12000_SILK	34622,733	-21540,441	-111,604	0,012	0,029
13000_14000	33,865	93,780	21,416	0,001	0,001
13000_AAR2	33010,815	16182,895	-44,253	0,014	0,023
13000_HORS	-3512,620	-2254,444	20,177	0,006	0,010
13000_SAMS	-1430,360	41309,453	-142,395	0,015	0,024
13000_SILK	34923,030	-21578,219	-112,897	0,014	0,025
14000_AAR2	32976,592	16089,825	-65,271	0,012	0,022
14000_HORS	-3546,431	-2348,300	-1,288	0,005	0,010
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HORS_SAM S	2104,799	43562,745	-179,077	0,014	0,026
HORS_SILK	38425,514	-19343,792	-147,435	0,014	0,025
SAMS_SILK	36950,948	-62537,245	-385,041	0,020	0,035

Control Points

Name	Latitude	Longitude	Ell.Height (m)	Code
AAR 2	56°09'59,15031 N	10°08'45,85961 E	120,296	
HOR S	55°50'19,22642 N	9°50'58,56396E	80,221	
SAM S	55°51'20,20662 N	10°32'42,80410 E	49,898	
SILK	56°11'00,21646 N	9°32'17,13880E	77,766	

Adjusted Points

Name	Latitude	Longitude	Ell.Height (m)	Code
1000 0	55°52'12,67866 N	9°53'14,34007 E	57,154	
1100 0	55°52'23,05506 N	9°53'12,23305 E	55,967	
1200 0	55°52'22,52294 N	9°53'05,91260 E	59,151	
1300 0	55°52'12,81955 N	9°53'08,10260 E	58,671	
1400 0	55°52'13,91448 N	9°53'13,49554 E	80,088	