



Project Summary

Project name: base2.ttp

Surveyor:

Comment:

Linear unit: Meters

Projection:

Geoid:

Adjustment Summary

Adjustment type: Plane + Height, Minimal constraint

Confidence level: 95 %

Number of adjusted points: 9

Number of plane control points: 1

Number of used GPS vectors: 30

A posteriori plane UWE: 0,3723159 , Bounds: (0,7914994 , 1,207975)

Number of height control points: 1

A posteriori height UWE: 0,42744 , Bounds: (0,7064636 , 1,292988)

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	-2362,996	21,676	0,007	0,012
10000_SAMS	-1427,039	41200,949	-140,166	0,015	0,024
10000_SILK	34927,933	-21685,809	-111,778	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	22,676	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	0,029

12000_HORS	-3812,744	-2216,328	19,531	0,010	0,022
12000_SAMS	-1730,094	41347,543	-143,192	0,012	0,029
12000_SILK	34622,733	-21540,441	-111,605	0,012	0,029
13000_14000	33,865	93,780	21,416	0,001	0,001
13000_AAR2	33010,815	16182,895	-44,252	0,014	0,023
13000_HORS	-3512,620	-2254,444	20,176	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	-65,270	0,012	0,022
14000_HORS	-3546,431	-2348,300	-1,287	0,005	0,010
14000_SAMS	-1465,120	41215,640	-163,209	0,014	0,024
14000_SILK	34889,627	-21671,240	-134,457	0,013	0,024
AAR2_HORS	-36453,380	-18574,765	-171,223	0,014	0,024
AAR2_SAMS	-34534,851	24996,929	-212,738	0,014	0,025
AAR2_SILK	2055,135	-37753,347	-154,337	0,013	0,022
HORS_SAMS	2104,799	43562,745	-179,077	0,014	0,026
HORS_SILK	38425,514	-19343,793	-147,436	0,014	0,025
SAMS_SILK	36950,949	-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	-2362,996	21,676	0,007	0,012
10000_SAMS	-1427,039	41200,949	-140,166	0,015	0,024
10000_SILK	34927,933	-21685,809	-111,778	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	22,676	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	0,029
12000_HORS	-3812,744	-2216,328	19,531	0,010	0,022
12000_SAMS	-1730,094	41347,543	-143,192	0,012	0,029
12000_SILK	34622,733	-21540,441	-111,605	0,012	0,029
13000_14000	33,865	93,780	21,416	0,001	0,001
13000_AAR2	33010,815	16182,895	-44,252	0,014	0,023
13000_HORS	-3512,620	-2254,444	20,176	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	-65,270	0,012	0,022
14000_HORS	-3546,431	-2348,300	-1,287	0,005	0,010
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AAR2_HORS	-36453,380	-18574,765	-171,223	0,014	0,024
AAR2_SAM S	-34534,851	24996,929	-212,738	0,014	0,025
AAR2_SILK	2055,135	-37753,347	-154,337	0,013	0,022
HORS_SAM S	2104,799	43562,745	-179,077	0,014	0,026
HORS_SILK	38425,514	-19343,793	-147,436	0,014	0,025
SAMS_SILK	36950,949	-62537,245	-385,041	0,020	0,035

Control Points

Name	Latitude	Longitude	Ell.Height (m)	Code
HOR S	55°50'19,22642 N	9°50'58,56396 E	80,221	

Adjusted Points

Name	Latitude	Longitude	Ell.Height (m)	Code
10000	55°52'12,67873 N	9°53'14,33982E	57,159	
11000	55°52'23,05514 N	9°53'12,23279E	55,971	
12000	55°52'22,52301 N	9°53'05,91233E	59,156	
13000	55°52'12,81961 N	9°53'08,10235E	58,675	
14000	55°52'13,91455 N	9°53'13,49529E	80,092	
AAR 2	56°09'59,15043 N	10°08'45,85853 E	120,303	
SAM S	55°51'20,20670 N	10°32'42,80411 E	49,913	
SILK	56°11'00,21668 N	9°32'17,13815E	77,776	