

National Energy Authority

Reykjavik, Iceland

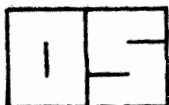
ÚTLÁN  
Bókasafn Orkustofnunar

Ground control for mapping in

Blanda area in scale 1:5000

OS-ROD-7707

March 1977



National Energy Authority

Reykjavík, Iceland

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Ground control for mapping in Blanda area in scale 1:5000.

In the summer of 1976 aerial photographs were taken in four lines of flight from an altitude of 2000 meters above ground. Most of the planned ground control had been marked with white canvas prior to the photography, but later 10 unmarked points were added. The necessary surveying was carried out during the summer. The area to be mapped in scale 1:5000 with 1 m contour intervals will be specified elsewhere.

Aerial photographs

The photos (size 9" x 9", camera RC-10 Wild, lens UAG 1061, c = 152,10 mm) were taken from an altitude of 2000 meters above ground. The three northernmost lines of flight were flown successfully on July 10th, but in the southernmost line three strips of photos taken on August 18th must be used.

<u>Photographs</u>	<u>Date</u>
9872-9892 D	10/7
9898-9905 D	10/7
9910-9918 D	10/7
0097-0106 E	18/8
0127-0134 E	18/8
0117-0119 E	18/8

Lake levels observed on 13th July

...on 20th August

419,07	Gilsvatn	
435,13	East Friðmundarvatn	
441,41	West Friðmundarvatn	
456,09	Smalatjörn	456,11
461,55	Prístikla	461,50
448,16	Mjóavatn	
446,89	Round lake south of Mjóavatn.	
453,41	Galtaból	453,40

Ground control

The nine elevation ground control points north of Gilsvatn and one point at Galtar  (east of Blanda) are unmarked or natural points. All other ground control points were marked with white canvas rectangles 0.9 x 0.9 meters in size. Under the centre of the canvas a steel tube was driven into the ground. List of coordinates is on pages 05-06. Sketches of natural ground control are on pages 07-11.

Sheet boundary and enumeration

16 sheets of the map in scale 1:5000 cover the same area as one sheet in scale 1:20,000. In addition to the same number and name as on the sheet in scale 1:20,000 the sheets in scale 1:5000 have a two-digit number related to the location of the latter on the former. This is indicated below:

33	23	13	03
32	22	12	02
31	21	11	01
30	20	10	00

Computer input and output

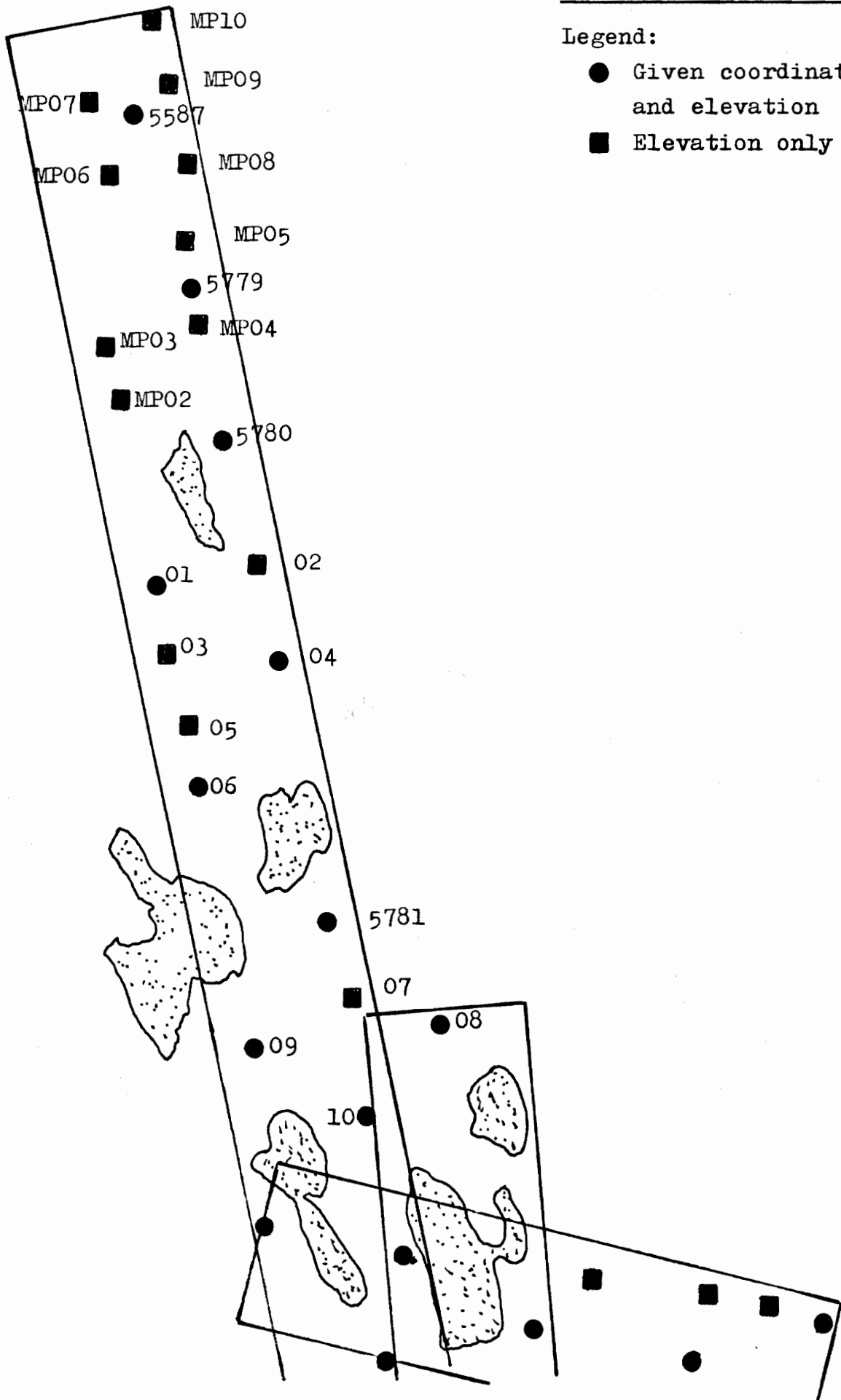
The last part of this report contains all the input to the computer (as used by four programs) and the output also. This part of the report is for reference only.



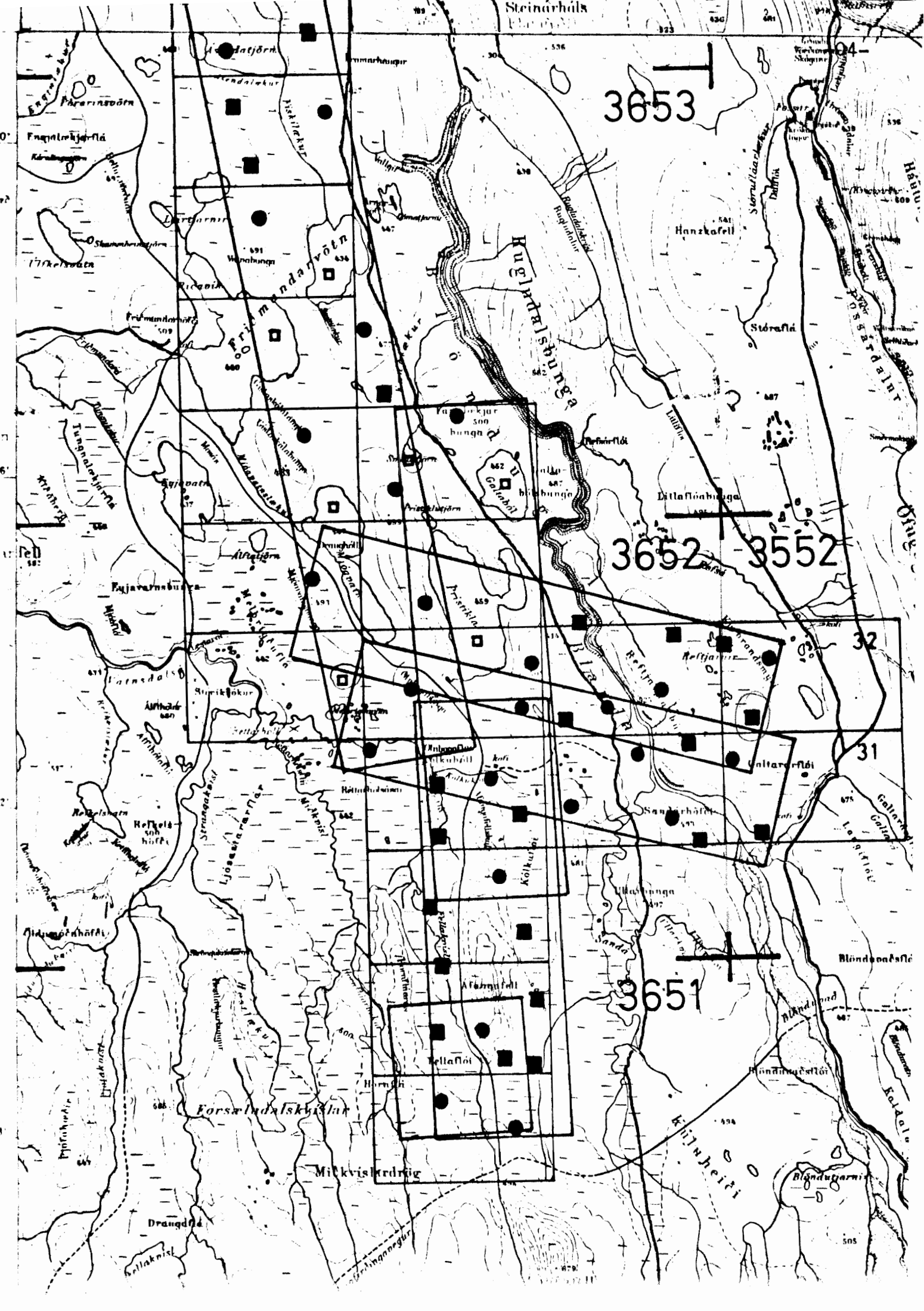
Ground control names

Legend:

- Given coordinates and elevation
- Elevation only







3653

3652 3552

3651

32

31

Forsvöðalskyllur

Milkvísirtröng

Kilnheiði

Blönduárgarnir

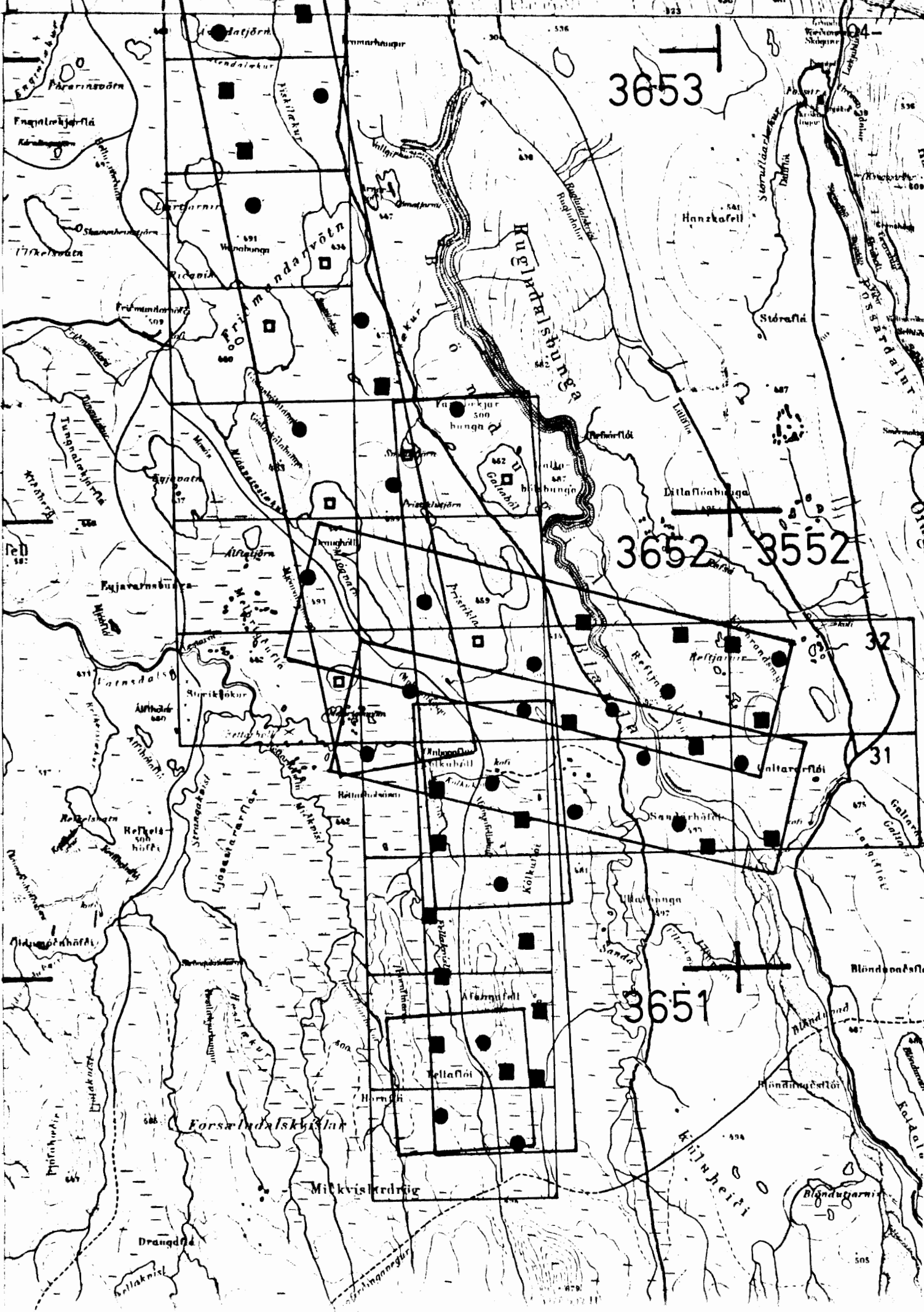
Kuðlafellsbúnga

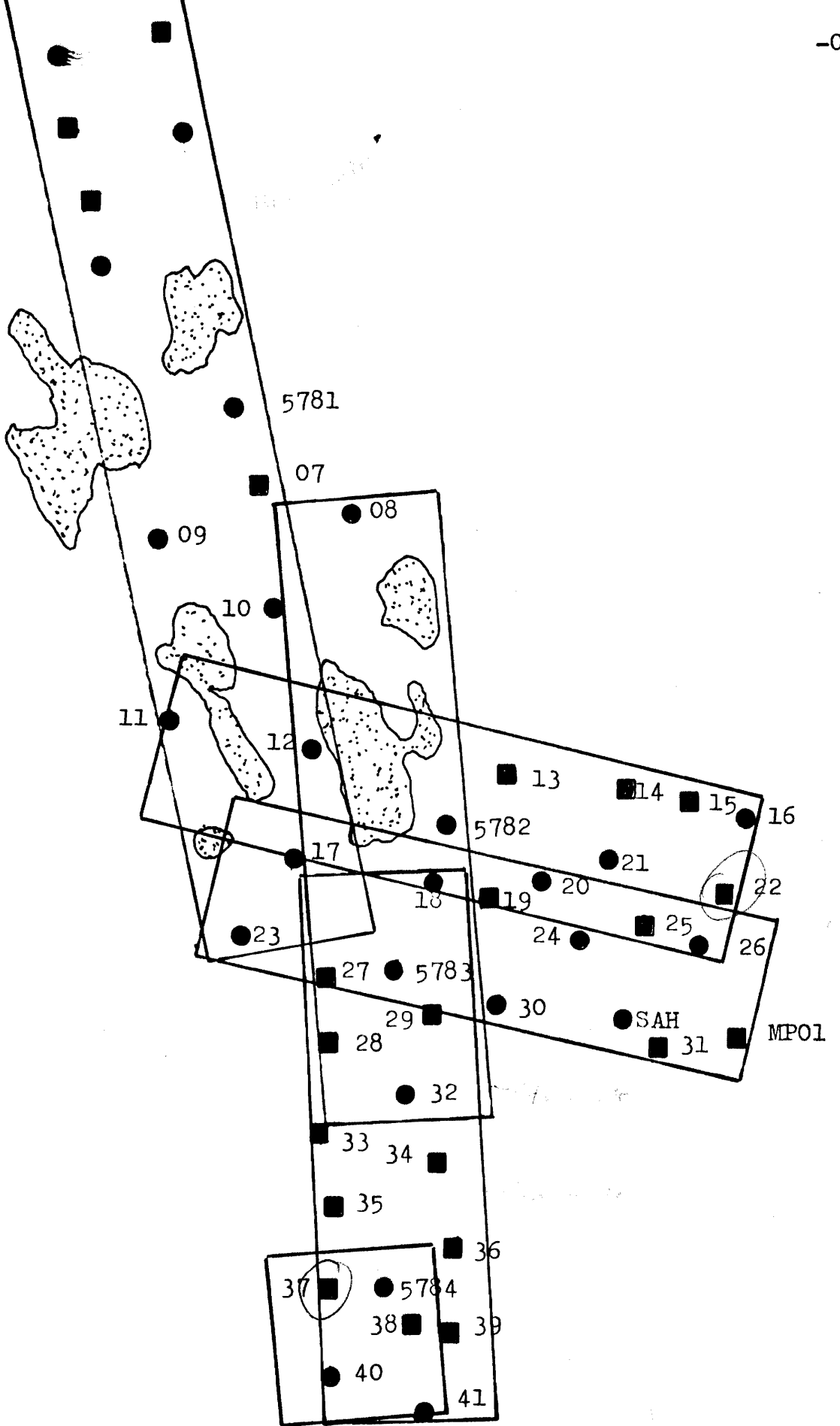
Sopriámandaryötn

Fújavarnsbúnga

Drangdla

Þetta flóahringur





GROUND CONTROL

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
5190	60-523160.24	577082.71	502.09		XSAH	MERKTUR	
5587	549239.49	586951.55	448.74	*4BF	XPI	SELBUNGA	M76 OS77
5779	545976.32	586013.74	424.74	*4BF	X5779	GILSA VESTAN	M76 OS77
5780	543286.99	585502.47	425.16	*4BF	X5780	GILSARVATN AUSTAN	M76 OS77
5781	534226.16	583878.11	470.07	*4BF	X5781	FANNLAEKUR VESTAN	M76 OS77
5782	526849.34	580362.72	505.32	*4B	X5782	THRISTIKLA SA	M76 OS77
5783	524183.32	581224.89	478.20		X5783	MERKTUR	
5784	518451.52	581428.54	566.08	*4B	X5784	AFANGAFELL	
9001	540505.64	586827.10	457.41	R	X9001	MERKTUR	M76 OS77
			422.93	RF	9002	MERKTUR	
			436.09	RF	9003	MERKTUR	
9004	539233.45	584787.99	461.94	R	X9004	MERKTUR	
			443.82	RF	9005	MERKTUR	
9006	536940.80	586129.01	474.50	R	X9006	MERKTUR	
			462.21	RF	9007	MERKTUR	
9008	532253.90	581846.20	510.66	R	X9008	MERKTUR	
9009	532032.91	585432.27	459.86	R	X9009	MERKTUR	
9010	530807.04	583138.14	495.35	*4R	X9010	MERKTUR	
9011	528686.04	585099.13	493.24	R	X9011	MERKTUR	
9012	528196.44	582568.71	500.45	R	X9012	MERKTUR	
			460.33	RF	9013	MERKTUR	
9014	0	0.00	510.00	R	9014	MERKTUR	
9015	0	0.00	477.11	R	9015	MERKTUR	
9016	526552.11	574853.62	500.59	*4R	X9016	MERKTUR	
9017	526055.73	583019.74	496.05	R	X9017	MERKTUR	
9018	525595.35	580443.53	487.66	R	X9018	MERKTUR	
			484.76	RF	9019	MERKTUR	
9020	525644.86	578546.48	481.73	RF	X9020	MERKTUR	
9021	526050.96	577357.64	525.37	R	X9021	MERKTUR	
9022	0	0.00	481.66	R	9022	MERKTUR	
9023	525036.11	583217.34	452.46	R	X9023	MERKTUR	
9024	524595.71	578007.82	473.52	R	X9024	MERKTUR	
9025	0	0.00	486.26	R	9025	MERKTUR	
9026	524342.50	575806.63	500.65	R	X9026	MERKTUR	
			446.96	RF	9027	MERKTUR	
			448.38	RF	9028	MERKTUR	
			470.20	RF	9029	MERKTUR	
9030	523433.17	579402.51	465.80	R	X9030	MERKTUR	

MERKTUR = M76 = Marked with white canvas prior to flight.

*Handwritten notes:*  
 5190  
 5587  
 5779  
 5780  
 5781  
 5782  
 5783  
 5784



GROUND CONTROL

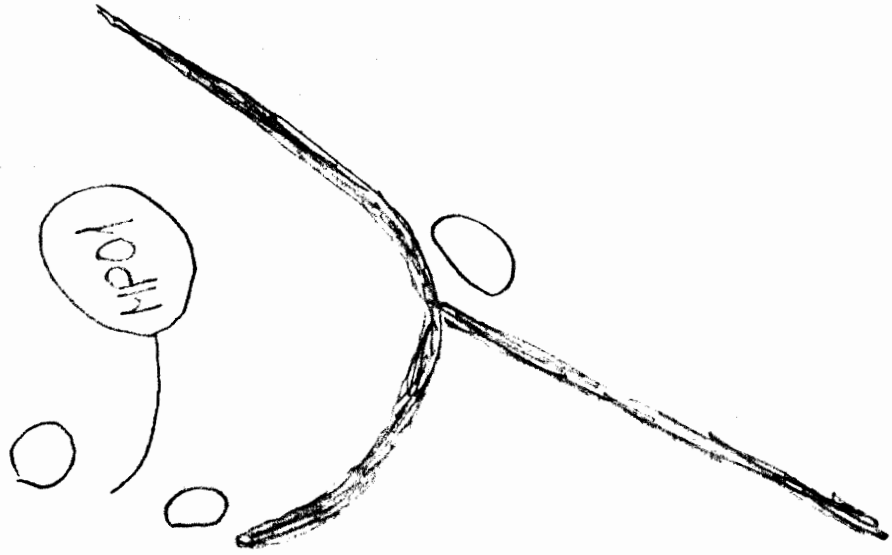
NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9031	0	0.00	476.13	R	9031	MERKTUR	
9032	0	521778.09	481.15	R	X9032	MERKTUR	
		581096.44	454.94	RF	9033	MERKTUR	
			475.05	RF	9034	MERKTUR	
			467.74	RF	9035	MERKTUR	
			473.54	RF	9036	MERKTUR	
			480.04	RF	9037	MERKTUR	
			483.35	RF	9038	MERKTUR	
			475.63	RF	9039	MERKTUR	
9040	0	516715.73	533.26	R	X9040	MERKTUR	
9041	0	516367.72	490.63	R	X9041	MERKTUR	
			470.07	F	MP01		
			426.08		MP02		
			433.92		MP03		
			405.08	F	MP04		
			416.51	F	MP05		
			413.18		MP06		
			415.95		MP07		
			397.31		MP08		
			380.34		MP09		
			381.64		MP10		

UNMARKED TRIANGULATION POINTS

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
5010	530497.39	579696.49	489.00	*2B	G8B	GALTABOLSBUNGA	OS67
5011	540646.57	583634.36	491.15	*2B	THH	THRAMARHAUGUR	F/M X57 OS6
5189	516206.97	576468.44	500.63	*3B	BVF	BLONDUVADSFL0I	OS77
5190	523156.32	577079.30	502.09	*3B	SAH	SANDARHOFDI	F/M OS67
5210	534561.40	588388.72	511.80	*3B	FMV	FRIDMUNDARVOTN	OS77
5783	524178.18	581220.68	478.49	*4BF	5783	KOLKUKVISL SUNNAN	OS77
5785	547748.44	581217.05	446.82	*4B	5785	BOLLASTADIR NA	OS77
5786	552598.14	582327.47	504.27	*4B	5786	JARNHRYGGUR	OS77
9010	530807.04	583138.14	495.35	*4R	9010	SMALATJORN SV	M76 OS77
9016	526552.11	574853.62	500.59	*4R	9016	REFJATJARNIR AUSTAN	M76 OS77

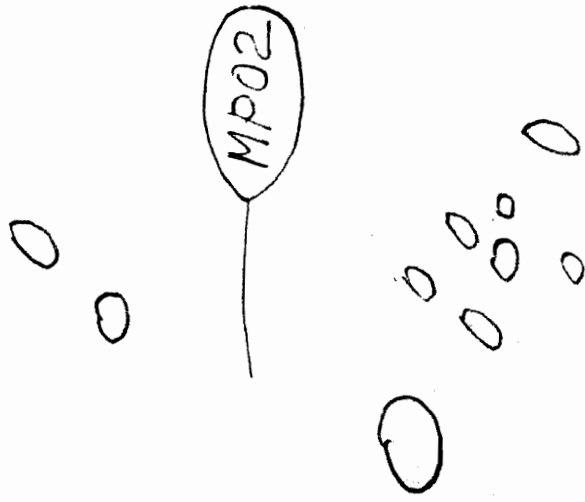
MP01

9904D-020-159



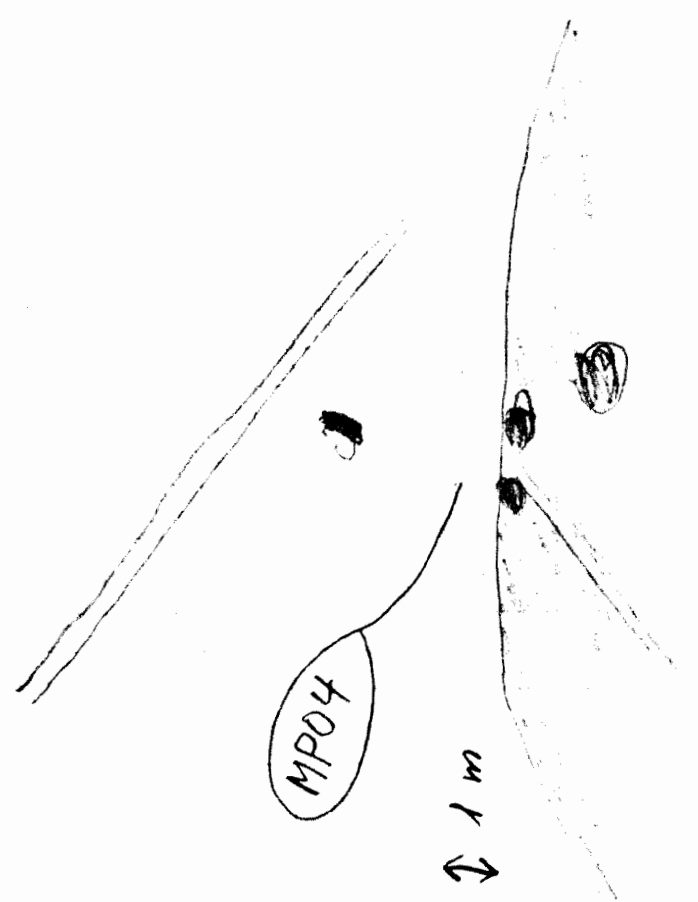
MP02

9876D-019-175



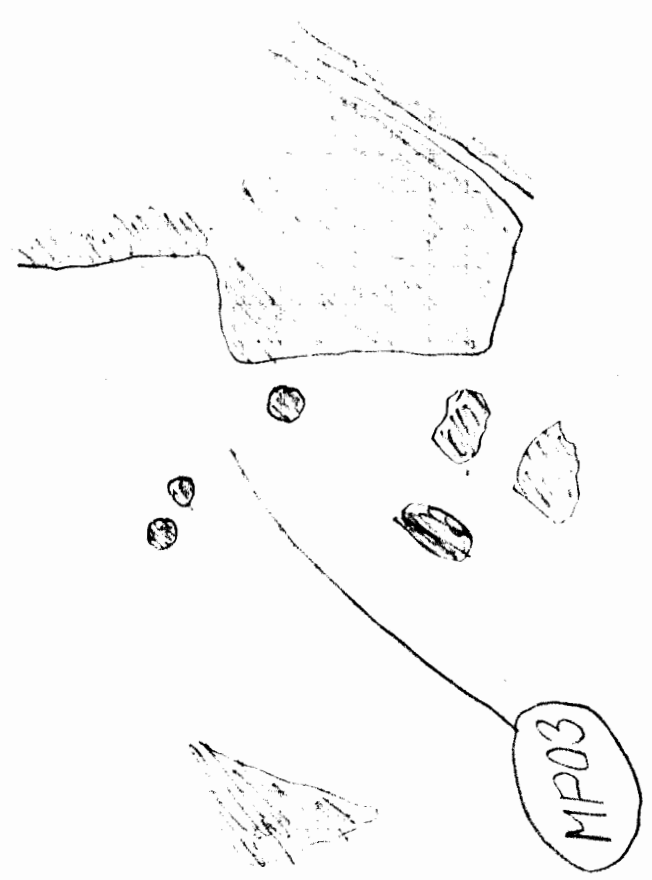
MP04

9876D-099-056



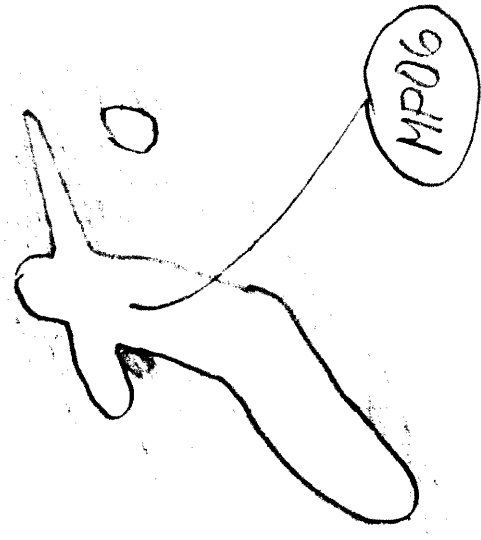
MP03

9876D-095-184



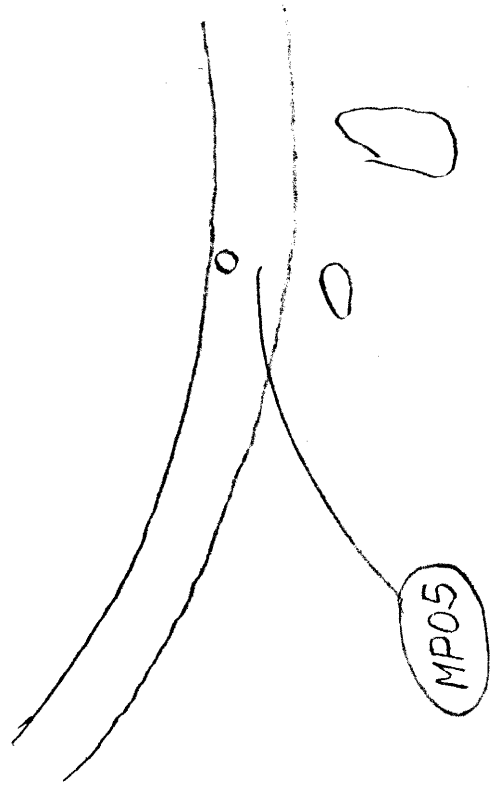
MP06

← 9873D-013-140



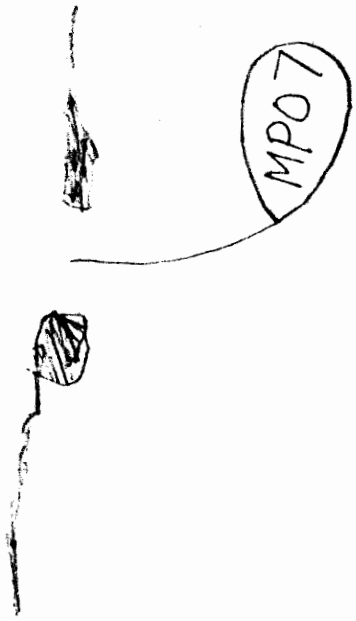
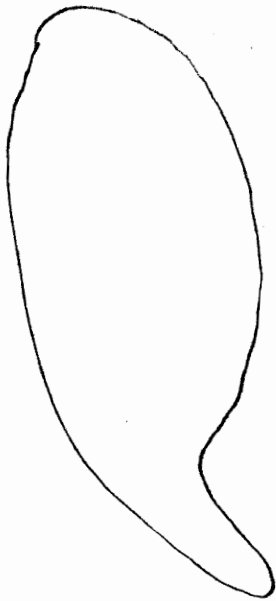
MP05

← 9876D-212-048



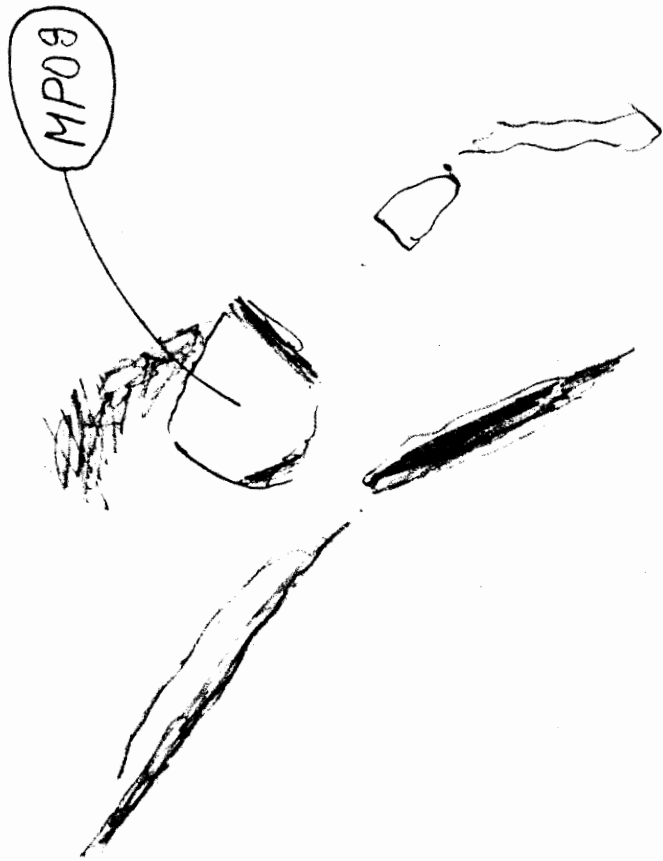
MP07

9837D-109-148



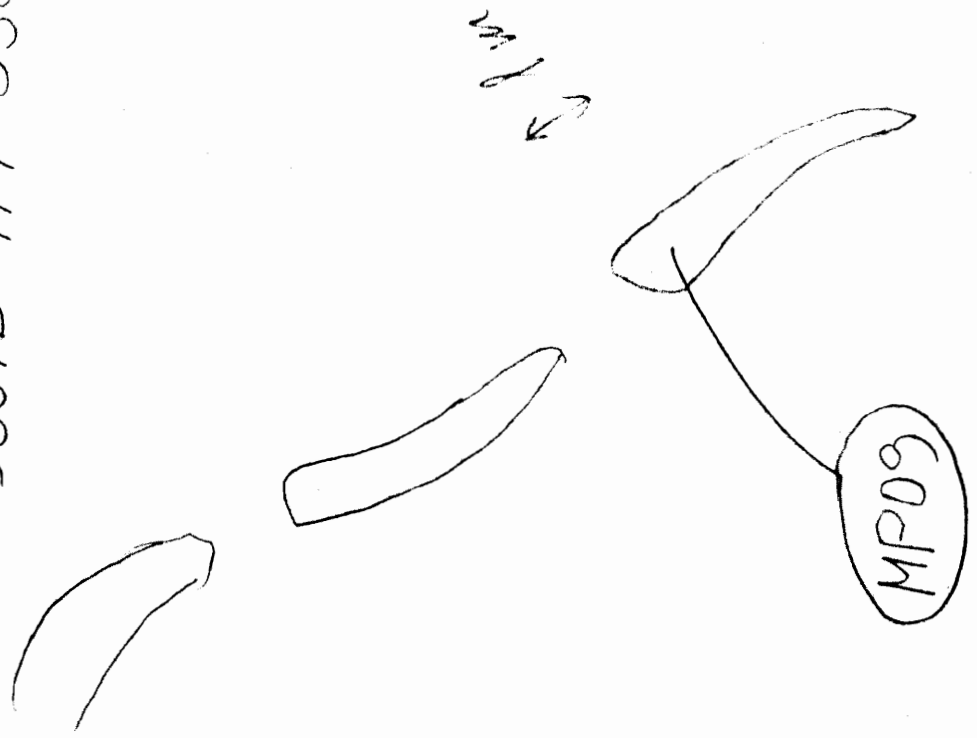
MP08

9837D-019-033



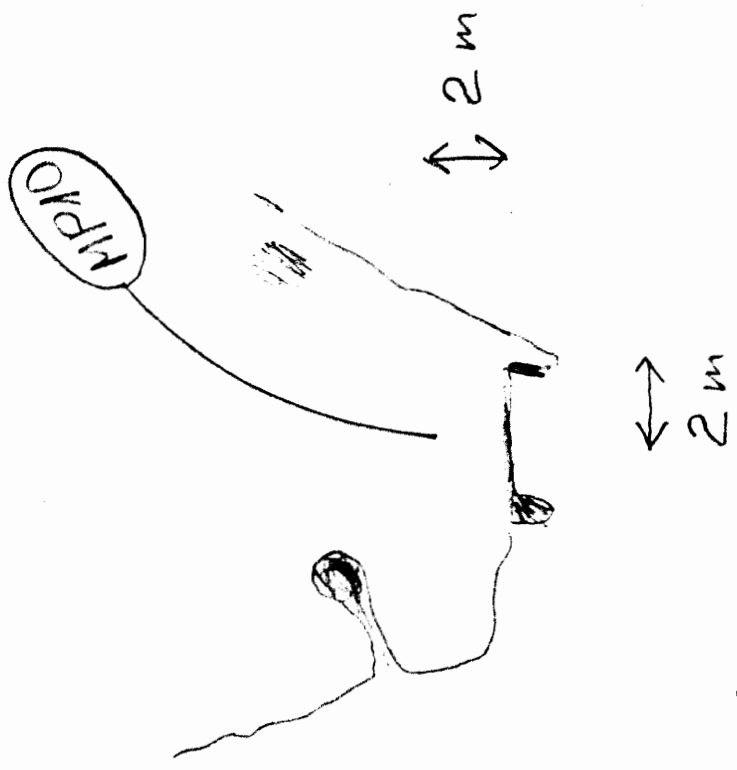
MP09

9837D-114-030



MP10

9837D-200-040





INPLT GTRIC

270C

SF	ESH	BF	GBB	THH	SKG	ARN	HGH	THV	HF	SAH	CB	EVF	FMV	PI	57755760578157825783					
5784578557869C	901650419042																			
500750C85C55C1C501150125185516518751885190519551895210558757795780578157825783																				
5784578557869C	105016	0	0																	
5991133	8VF	FMV	PI	57755780578157825783578457857869C	109016															
GBB	406C01.C	SAH	573311.0	BVF	534578.C	FF	585168.0													
HF	554231.0	ESH	1180172.0	HGH	1966685.0	ARN	2880392.0													
HF	1363670.0	BVF	2162191.0	SF	2392738.C															
BF	475417.C		0.0		0.0															
SAH	1408179.0	HF	2082444.0	THV	2528747.0															
GBB	856228.0	BF	1910549.0	CB	2718321.0															
9042	574C73.C	SAH	927540.0	BVF	1288805.C															
5784	734546.C	SAH	14C8197.0		0.0															
SAH	795517.0	SF	1346242.0	9C41	1346819.C	5C42	1654472.0													
BVF	230532.0	5784	530823.0	5783	1209815.0	5782	1593140.0													
SAH	244646.C	9016	832016.0		0.0															
5782	556152.C		0.0		0.0															
5782	504345.C	SAH	1926682.0	5783	2587202.C															
9016	1065848.C		0.0		0.0															
GBB	346789.C	5782	679800.0	5C10	1621928.C	FMV	1843234.0													
9010	469127.0	GBB	1661933.0	5782	2215465.0															
THH	625C21.C	GBB	856215.0	5C10	972580.0															
9010	1182920.0	THH	2159805.0		0.0															
THH	255761.C	FMV	657852.0	5780	1843743.C	PI	2001150.0													
5779	1727681.0		0.0		0.0															
PI	552859.0	5780	2058552.0		0.0															
SKG	457546.C	5785	1019408.0	THH	1622955.0	5779	1679304.0													
THH	565800.0	PI	953052.0	5786	1647810.C															
5785	743392.C	SKG	1823441.0		0.0															
5786	266528.C	PI	462433.0		0.0															
SAH	406045.0		4.2		50338.0															
SAH	494187.C		4.5		50338.0															
GBB	37C873.0		5.8		45035.C															
5782	483413.0		4.5		50666.0															
5781	349848.C		4.1		47147.C															
THH	642528.C		4.9		49133.0															
THH	323495.C		4.0		49256.C															
5779	273760.C		3.8		42607.0															
PI	339546.C		4.0		44956.C															
5993																				
5552	C	0.3	1.6	8.0	10.0															
5599																				

TRIANGULATION IN BLANCA AREA 1576

5785 2444554.0



TRIANGULATION IN BLANCA AREA 1976

ADJUSTED COORDINATES

CORRECTION	MEAN ERROR	NUMBER	Y-NORTH	X-WEST
-0.002	0.043	5189	516206.568	576468.440
0.016	0.043	5210	534561.356	588388.717
0.004	0.060	5587	549235.454	586951.550
-0.004	0.051	5779	545576.316	586013.741
0.003	0.038	5780	543286.593	585502.468
0.020	0.032	5781	534226.160	583878.113
0.099	0.029	5782	526845.235	580362.715
0.018	0.053	5783	524178.178	581220.684
0.011	0.071	5784	518451.521	581428.545
0.003	0.072	5785	547748.443	581217.051
-0.003	0.090	5786	552598.137	582327.470
0.036	0.027	9010	530807.036	583138.137
-0.116	0.045	9016	526552.114	574853.616

MAX CORR 0.116      MAX ERR 0.050      ERROR IN DIRECTION 2.582 SEC 7.970 CC

TRIANGULATION IN BLANCA AREA 1976 ADJUSTED DIRECTIONS AND DISTANCES

STATION	NUMB	GRACS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5007	5009	60.13905	9.74	SF	54	7	30.5	5005	15783.66	BF
	5010	100.73958	5.42	GBB	90	39	56.2	5010	17353.88	GBB
	5190	117.47178	-6.61	SAH	105	43	28.6	5150	10400.89	SAH
	5189	153.55859	-7.71	BVF	138	14	19.4	5189	4597.84	BVF
	5188	159.05678	0.46	HF	143	9	4.0	5188	13571.75	HF
	5008	189.15955	-1.31	ESH	170	16	46.6	5008	22067.52	ESH
5187	5189	46.47504	-8.40	THV	41	45	39.1	5189	5512.69	BVF
	5188	101.50756	-2.54	FF	91	43	0.5	5188	11425.81	FF
	5008	164.45119	2.18	ESH	148	2	31.4	5008	13239.19	ESH
	5186	243.14212	5.78	HGH	218	45	40.5	5186	13092.44	HGH
	5185	334.51310	2.98	ARN	301	3	42.5	5185	5571.83	ARN
	5010	78.15802	2.59	SAH	70	22	41.6	5010	7793.65	GBB
5190	5188	214.56480	4.80	FF	193	6	29.9	5188	8256.76	FF
	5189	294.41834	-9.64	BVF	264	58	35.4	5189	6576.15	BVF
	5007	317.47185	2.25	SF	285	43	28.8	5007	10400.89	SF
	5210	214.05092	-0.86	LB	192	38	45.0	5210	8180.05	FMV
5195	5009	261.95244	0.86	BF	235	47	35.5	5009	8678.08	BF
	5007	353.55867	8.01	BVF	218	14	15.7	5007	4597.84	SF
5185	5190	54.41836	-9.98	SAH	84	58	35.5	5190	6576.15	SAH
	5188	161.84293	9.36	FF	145	39	31.1	5188	8999.42	FF
	5187	246.47491	-7.39	THV	221	49	38.7	5187	5512.69	THV
	5009	261.95244	0.86	BF	235	47	35.5	5009	8678.08	BF

TRIANGULATION IN BLANCA AREA 1976

ADJUSTED DIRECTIONS AND DISTANCES

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STAT NUMB GRACS ERRORF NAME O M SEC NUMB DISTANCE NAME

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STAT	NUMB	GRACS	ERRORF	NAME	O	M	SEC	NUMB	DISTANCE	NAME
521C	5011	142.21948	-1.14	FMV	127	59	51.1	5011	7721.95	THH
	5010	227.84222	-0.55	THH	205	3	28.8	5010	5595.36	GBB
	5009	333.27422	0.48	GBB	299	56	48.5	5009	6215.96	BF
	5195	14.05135	1.21	BF	12	38	46.4	5195	8180.05	CB
5007	5784	82.12536	-0.83	CB	73	54	46.2	5784	5523.12	5784
	5190	117.47178	1.97	SF	105	43	28.6	5190	10400.89	SAH
	5189	153.55859	-1.13	5784	138	14	15.4	5189	4597.84	BVF
				BVF						
5185	5007	353.55867	-0.46	SF	318	14	19.7	5007	4597.84	SF
	5784	27.05313	0.90	SF	24	20	52.1	5784	5444.32	5784
	5190	54.41836	-0.44	5784	84	58	35.5	5190	6576.15	SAH
				SAH						
5784	5190	147.50120	0.06	5784	132	45	3.9	5190	6407.11	SAH
	5189	227.05300	-0.92	SAH	204	20	51.7	5189	5444.32	BVF
	5007	282.12532	0.85	BVF	253	54	46.1	5007	5523.12	SF
				SF						
519C	5189	294.41834	6.90	SAH	264	58	35.4	5189	6576.15	BVF
	5007	317.47185	3.78	BVF	285	43	28.8	5007	10400.89	SF
	5784	347.50133	-0.04	SF	312	45	4.3	5784	6407.11	5784
	5783	15.40060	-0.70	5784	13	51	37.9	5783	4265.59	5783
	5782	52.73354	-5.06	5783	48	21	26.7	5782	4941.58	5782
	5010	78.15802	-4.87	5782	70	22	41.6	5010	7793.65	GBB
519C	5782	53.73354	0.08	GBB	48	21	26.7	5782	4941.58	5782
	5010	78.15802	1.27	5782	70	22	41.6	5010	7793.65	GBB
	9016	136.93528	-1.35	GBB	123	14	20.3	9016	4060.18	9016
				9016						

TRIANGULATION IN BLANDA AREA 1976

ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRACS	ERFOF	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5783	5782	119.76539	-0.7C	5783	107	46	24.7	5782	2805.57	5782
	5190	215.40045	0.7C	SAH	193	51	37.5	5190	4265.59	SAH
5782	9010	61.06572	-4.25	5782	54	57	22.9	9010	4833.87	9010
	5010	111.45952	2.71	GBB	100	20	58.4	5010	3708.39	GBB
	5190	253.73341	0.84	SAH	228	21	36.2	5190	4941.58	SAH
	5783	319.76542	0.7C	5783	287	48	24.8	5783	2805.57	5783
9016	5190	336.93536	C.77	9016	303	14	30.6	5190	4060.18	SAH
	5010	43.52031	-0.77	GBB	39	10	5.8	5010	6246.49	GBB
5010	9016	243.52010	-7.76	GBB	219	10	5.1	9016	6246.49	9016
	5190	278.15790	3.20	SAH	250	22	41.2	5190	7793.65	SAH
	5782	311.45555	-2.23	5782	280	20	58.5	5782	3708.39	5782
	9010	5.71239	-2.71	9010	5	8	28.2	9010	3455.55	9010
	5210	27.84265	0.7C	FMV	25	3	30.2	5210	5595.36	FMV
	5011	76.43494	8.8C	THH	68	47	25.2	5011	10886.53	THH
9010	5210	35.51810	6.0C	9010	35	23	58.7	5210	6454.75	FMV
	5781	66.43139	0.18	5781	77	47	17.7	5781	3498.28	5781
	5010	205.71223	-2.3C	GBB	165	8	27.6	5010	3455.55	GBB
	5782	261.06559	-3.86	5782	234	57	22.5	5782	4833.87	5782
5210	5011	142.21948	6.71	FMV	127	55	51.1	5011	7721.95	THH
	5781	204.72266	-4.05	5781	184	15	1.4	5781	4523.04	5781
	5010	227.84222	-5.71	GBB	205	3	28.8	5010	5595.36	GBB
	9010	235.51784	3.10	5010	215	33	57.8	9010	6454.75	9010



TRIANGULATION IN BLANCA AREA 1976

ADJUSTED DIRECTIONS AND DISTANCES

STATION	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5781				5781						
	9010	266.43135	-4.85	9010	257	47	17.6	5010	3498.28	9010
	5210	4.72289	-0.34	FMV	4	15	2.2	5210	4523.04	FMV
	5011	102.41084	5.20	THH	92	10	11.1	5011	6425.02	THH
5011				THH						
	5010	216.43472	-1.85	GBB	248	47	28.5	5010	10886.53	GBB
	5781	302.41084	-2.13	5781	272	10	11.1	5781	6425.02	5781
	5210	342.21974	-0.10	FMV	307	55	52.0	5210	7721.95	FMV
	5780	60.80860	2.28	5780	54	43	35.9	5780	3234.16	5780
	5587	76.54551	0.26	PI	68	53	40.4	5587	5210.80	PI
	5012	94.66471	1.20	SKG	85	11	53.7	5012	16576.68	SKG
	5785	120.86590	0.33	5785	108	48	3.3	5785	7502.16	5785
5780				5780						
	5779	88.03985	2.65	5779	79	14	9.1	5779	2737.49	5779
	5011	260.80848	-2.65	THH	234	43	39.5	5011	3234.16	THH
5775				5779						
	5587	82.18427	1.32	PI	73	57	57.0	5587	3395.26	PI
	5785	177.47022	0.78	5785	159	43	23.5	5785	5113.58	5785
	5780	288.03581	-2.10	5780	259	14	9.0	5780	2737.49	5780
5587				PI						
	5012	114.25356	-2.26	SKG	102	45	42.8	5012	8527.28	SKG
	5786	160.00836	-0.26	5786	144	0	27.1	5786	5715.12	5786
	5785	216.15420	3.36	5785	194	34	29.2	5785	5925.18	5785
	5011	276.54926	-0.27	THH	248	53	35.6	5011	5210.80	THH
	5779	282.18419	-0.58	5779	253	57	56.8	5779	3395.26	5779
5785				5785						
	5011	320.89005	-1.47	THH	288	48	3.8	5011	7502.16	THH
	5779	377.47056	-6.61	5779	339	43	24.6	5779	5113.58	5779
	5587	16.19463	4.73	PI	14	34	30.6	5587	5925.18	PI
	5786	85.67056	3.36	5786	77	6	12.6	5786	4975.20	5786

TRIANGULATION IN BLANDA AREA 1976

ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRACS	ERROR	NAME	D	M	-SEC	NUMB	DISTANCE	NAME
5786	5785	285.67047	-7.86	5786	257	6	12.3	5785	4575.20	5785
	5587	360.00871	1.65	PI	324	C	28.2	5587	5715.12	PI
	5012	68.01316	6.17	SKG	61	12	42.7	5012	5665.79	SKG
5012	5786	268.01292	-10.93	SKG	241	12	41.9	5786	5665.79	5786
	5011	254.66457	0.60	THH	265	11	53.2	5011	16576.68	THH
	5587	314.25409	10.33	PI	282	45	43.3	5587	8537.28	PI
519C	9016	-0.024 M	-4.54	SAH					4060.183	9016
				5016	0.25520	-03		5016		
519C	5782	-0.066 M	-11.65	SAH					4541.575	5782
				5782	0.27530	-03		5782		
501C	5782	0.053 M	7.34	GBB					3708.386	5782
				5782	0.21670	-03		5782		
5782	9010	-0.068 M	-15.56	5782					4833.874	9010
				5010	0.27530	-03		5010		
5781	9010	-0.117 M	-22.81	5781					3458.282	9010
				5010	0.30650	-03		5010		
5011	5781	-0.146 M	-23.88	THH					6425.016	5781
				5781	0.25650	-03		5781		
5011	5780	-0.012 M	-2.33	THH					3234.160	5780
				5780	0.21420	-03		5780		
5775	5780	-0.010 M	-2.16	5775					2737.491	5780
				5780	0.33070	-03		5780		

TRIANGULATION IN BLANDA AREA 1976 ADJUSTED DIRECTIONS AND DISTANCES

-----  
 STAT NUMB GRACS ERROR NAME D M SEC NUMB DISTANCE NAME  
 -----

55E7 5779 -0.020 M -5.94 5779 0.21420-03 5779 3355.264 5779

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 MAXIMUM ERROR DIRECTION 10.9 CC UNIT WEIGHT DISTANCE 23.9 CC

##JOB 5 1 2  
 ##XEQSGTIPOL  
 \*LOCALGTIPOL,GTIPOL1,GTDIR4

000	530497.39	579696.49	489.00	*2B	GBB	GALTABOLSBUNGA	OS67
5010	540646.57	583634.86	491.15	*2B	THH	THRAMARHAUGUR	OS6
5189	516206.97	576468.44	500.63	*3B	BVF	BLONDUVADSFLOI	OS77
5190	523156.32	577079.30	502.09	*3B	SAH	SANDARHOFDI	OS67
5210	534561.40	588388.72	511.80	*3B	FMV	FRIDMUNDARVOTN	OS77
5587	549239.49	586951.55	448.74	*4BF	PI	SELBUNGA	OS77
5779	545976.32	586013.74	424.74	*4BF	5179	GILSA VESTAN	OS77
5780	543286.99	585502.47	425.16	*4BF	5780	GILSARVATN AUSTAN	OS77
5781	534226.16	583878.11	470.07	*4BF	5781	FANLAEKUR VESTAN	OS77
5782	526849.34	580362.72	505.32	*4B	5782	THRISTIKLA SA	OS7
5783	524178.18	581220.68	478.49	*4BF	5783	KOLKUKVISL SUNNAN	OS77
5784	518451.52	581428.54	566.08	*4B	5784	AFANGAFELL	OS77
5785	547748.44	581217.05	446.82	*4B	5785	BOLLASTADIR NA	OS77
5786	552598.14	582327.47	504.27	*4B	5786	JARNHRYGGUR	OS77
9010	530807.04	583138.14	495.35	*4R	9010	SMALATJORN SV	OS77
9016	526552.11	574853.62	500.59	*4R	9016	REFJATJARNIR AUSTAN	OS77
			434.43		GV1		

9999	SAH 578490211463958.	282	290818.	129	143	065	995183.	1271005272..	
5779	MP03		194960.	150	153	145	997105.	06710033369..	
9999	SAH 57849032	314582.	290	424	720.	067	997179..		
SAH	578390303921504.	290	234001.	129	151	0721010162.	068	990489..	
SAH	57839024	481268.	290	171319.	129	143	0651010975.	068	989785..
SAH	90169026	153031.	279	173980.	129	150	0671000835.	127	999645..
SAH	9025		173443.	129	155	0921006041.	127	994388..	
SAH	9031		70648.	129	148	0681023983.	127	976838..	
5784SAH	90401845192.	283	198151.	149	149	0701010899.	068	989817..	
5784SAH	90411346799.	283	216958.	149	150	0721022494.	068	978224..	
5784	9039		132296.	149	145	0651044064.	065	956907..	
9021	9022		206175.	107	141	0651013742.	033	986950..	
9021	9015		178345.	107	295	2041016992.	029	983832..	
9021	9014		117532.	107	146	0661008629.	029	992393..	
5782SAH	90231102408.	281	338231.	141	152	0681010256.	064	990386..	
5782SAH	90171277888.	281	277310.	141	150	0701002418.	064	998200..	
5782SAH	90121811673.	281	258486.	141	149	0701001488.	065	999125..	
5782SAH	90203835460.	281	217952.	138	154	0681007225.	065	993528..	
5782SAH	9018	503639.	281	125675.	138	150	0691009387.	124	991281..
9010GBB	90111417935.	288	288872.	154	150	0681000832.	070	999889..	
9010578190093442436.	290	264564.		154	148	0701008903.	161	991594..	
901057819008	599713.	292	193986.	154	149	070	995360.	1611005095..	

9010	9007	1820.79.	154	148	0651012044.	161	988487..
5781THH	90063535175.	294 352656.	141	142	069 9994 78.	0611001094..	
THH	57819004 411614.	290 182418.	141	144	0691010538.	136 989931..	
THH PI	90013206418.	290 319560.	141	139	0661007015.	068 993568..	
MP03	MP02	106400.	153	180	0981005101.	066 996068..	
PI	MP10	173237.	149	136	0581025086.	068 975674..	
PI	MP09	89638.	149	149	0821049158.	068 952014..	
PI	MP08	124916.	149	074	-091027098.	068 973888..	
GV1	MP07	167866.	447	145	0651008535.	363 992243..	
GV1	MP06	79170.	447	179	1971019146.	395 981218..	
9999							
9021	0 526050.96	577357.64	525.37				
	0 0.00	0.00	433.92				
9032	0 521778.09	581096.44	481.15				
9030	0 523433.17	579402.51	465.80				
9024	0 524595.71	578007.82	473.52				
9026	0 524342.50	575806.63	500.65				
9025	0 0.00	0.00	486.26				
9031	0 0.00	0.00	476.13				
9040	0 516715.73	582383.52	533.26				
9041	0 516367.72	580829.56	490.63				
9039	0 0.00	0.00	475.61				
9022	0 0.00	0.00	481.66				
9015	0 0.00	0.00	477.11				
9014	0 0.00	0.00	510.00				
9023	0 525036.11	583217.34	452.46				
9017	0 526055.73	583019.74	496.05				
9012	0 528196.44	582568.71	500.45				
9020	0 525644.86	578546.48	481.77				
9018	0 525595.35	580443.53	487.66				
9011	0 528686.04	585099.13	493.24				
9009	0 532032.91	585482.27	459.86				
9008	0 532253.90	581846.20	510.66				
9007	0 0.00	0.00	462.17				
9006	0 536940.80	586129.01	474.50				
9004	0 539233.45	584787.99	461.94				
9001	0 540505.64	586827.10	457.41				
	0 0.00	0.00	426.08				
	0 0.00	0.00	381.64				
	0 0.00	0.00	380.34				
	0 0.00	0.00	397.31				
	0 0.00	0.00	415.95				
	0 0.00	0.00	413.18				

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000	-03	30	6.50	3.50	3.50	3.50	3.50
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SAH 9032	-21.20	20.67					-2.9224
57829023	-53.01	52.70					-2.7356
57829020	-23.72	23.35					-7.7962
90109011	-2.37	1.84					-6.3096
90109009	-35.70	35.25					-6.3543
90109007	-33.33	33.01					-9.8772

OUTPUT GTTREL

BVF	5784	64.83	.0337
SF	5784	-112.57	.0328
FMV	5781	-41.75	.0489
FMV	9010	-16.70	.0240
5781	FMV	41.57	.0489
5781	9010	25.24	.0817
5781	THH	20.82	.0242
9010	5782	9.99	.0428
9010	GBB	-6.30	.0837
9010	FMV	16.55	.0240
9010	5781	-25.29	.0817
5782	9010	-10.07	.0428
5782	GBB	-16.48	.0727
5782	SAH	-3.42	.0410
5782	5783	-26.83	.1270
5783	SAH	23.73	.0550
5783	5782	26.80	.1270
5784	SAH	-64.23	.0244
5784	BVF	-65.63	.0337
5784	SF	112.41	.0328
SAH	5784	63.91	.0244
SAH	5783	-23.56	.0550
SAH	5782	3.23	.0410
9016	SAH	1.66	.0607
9016	GBB	-11.52	.0256
GBB	9016	11.63	.0256
GBB	9010	6.36	.0837
GBB	5782	16.40	.0727
SAH	9016	-1.54	.0607
5780	THH	65.93	.0956
5780	5779	-4.45	.1334
5779	PI	23.68	.0867
5779	5785	22.20	.0382
5779	5780	.43	.1334
SKG	5786	-13.06	.0312
SKG	PI	-68.60	.0137
5786	5785	-57.59	.0404
5786	PI	-55.73	.0306
5786	SKG	12.82	.0312
5785	THH	44.23	.0178
5785	5779	-22.00	.0382
5785	PI	1.78	.0285

5785	5786	57.44	.0404
PI	THH	42.38	.0118
PI	5779	-23.86	.0867
PI	SKG	68.85	.0137
PI	5786	55.69	.0306
PI	5785	-1.54	.0285
THH	5785	-44.26	.0178
THH	5781	-20.94	.0242
THH	PI	-42.68	.0118
THH	5780	-66.02	.0956



STAT	ORIE	PKT	READING	PKT	READING	NUMBER	Y-NORTH	X-WEST	ELEVAT	STAT
SAH	BVF	-600	1599840.0	-601	520.0					
		-603	0.0		0.0					
			0.0		0.0					
5783	5782	-600	3365420.0	-601	665.0	519060	523160.24	577082.71	502.09	SAH
		-603	-29.0		0.0					
			0.0		0.0					
						578360	524183.32	581224.89	478.20	5783





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ORKUSTOFNUN		STADUR BLANDA														
FÍNNMELING		BLAÐ 3 af 8														
AR	BÓK	MELDUR	HEDAM.	GAP	NI	N2	STIG	FALL	N	Σ	N	Σ	(HÆÐ)	LEIDR.	PKT.	HÆÐ
1976	1	9173 ✓	- 9180	14	3	3	9180 ✓		6	0	458.577 ✓	0				
-	-	-12404 ✓	- 9187 ✓	11	9	9		12410 ✓	18		467.757 ✓					
			12415 ✓								455.347 ✓			FM 215 ✓		
-	-	-1765 ✓	1761 ✓	4	2	2		1763 ✓	4		458.577 ✓					
											456.814 ✓					
-	-	-1232 ✓	1233 ✓	1	13	13		1232 ✓	26		449.344 ✓			FM 222 ✓		
											448.112 ✓					
-	-	6174 ✓	-6171 ✓	3	8	9	6172 ✓		17		460.326 ✓			13 ✓	460.33 ✓	
-	-	18256 ✓	-18262 ✓	6	6	6	18259 ✓		12		466.498 ✓			FM 108 ✓		
											484.757 ✓			19 ✓	484.76 ✓	

ORKUSTOFNUN

FÍNNMELING

STADUR BLANDA

BLAÐ 3 af 8

AR BÓK MELDUR HEDAM. GAP NI N2

S2

S1

FM215

S2

AB2

FM222

AB3

13

FM108

19

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3

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ORKUSTOFNUN		STADUR BLANDA		3											
FÍNMEILING		BLAÐ 4 af 8		DAGS.	1	2	3								
				GERT	H/b	H/b									
ÁR	BÓK	PKT.	MELDUR	HEDAM	GAP	NI	N2	STIG	FALL	N	IN	(HÆÐ)	LEIDR.	PKT.	HÆÐ
1976	1	FM108	15229 ✓	-15233 ✓	4	6	6	15231 ✓		12	0	466.498 ✓	0	FM 108	
		20										481.729 ✓	20	20	481.73 ✓
		FM216	-375 ✓	375 ✓	0	1	1		375 ✓	2		461.850 ✓		FM 216	
		<i>Vb ÷ 20mm</i>													
		<i>Þristikla</i>	20 ✓					20 ✓				461.475 ✓			
		<i>Vatnsband</i>													
		<i>Þristikla</i>	-35 ✓						35 ✓			461.495 ✓			
		<i>Vb ÷ 35mm</i>													
		<i>Þristikla</i>	-10814 ✓	+10803 ✓	11	7	7		10808 ✓	14		461.460 ✓			
		J1	27838 ✓	-27835 ✓	3	8	8	27836 ✓		16		450.652 ✓			
		5783	-8294 ✓	8289 ✓	5	5	4		8292 ✓	9		478.488 ✓		5783	478.49 ✓
		29										470.196 ✓		29	470.20 ✓
		J1	-3696 ✓	3696 ✓	0	3	3		3696 ✓	6		450.652 ✓			
		27	1424 ✓	-1419 ✓	5	5	5	1422 ✓		10		446.956 ✓		27	446.96 ✓
		28										448.378 ✓		28	448.38 ✓

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ORKUSTOFNUN		STADUR BLANDA		FALL		N ΣN		(HÆÐ)		LEIDR.		PKT.		HÆÐ					
AR	BÓK	PKT.	MÆLDUR	HEDAM	GAP	NI	N2	STIG	FALL	N	ΣN	(HÆÐ)	LEIDR.	PKT.	HÆÐ				
			↓		↑											DAGS.		GERT	
																29/9 '76		1/10 '76	
																KP		KP	
																FM III		FM III	
1976	1	33	12797 ✓	-12798 ✓	1	5	5	12798 ✓			0	454.940 ✓		33 ✓	454.940 ✓				
-	-	35	13373 ✓	-13369 ✓	4	6	6	13371 ✓				467.738 ✓		35 ✓	467.74 ✓				
-	-	6V2	-2423 ✓	2418 ✓	5	3	3		2420 ✓	6		481.109 ✓							
-	-	FM III										478.689 ✓		FM III ✓					
-	-	6V2	-1070 ✓	1070 ✓	0	1	1					481.109 ✓							
-	-	37							1070 ✓	2		480.039 ✓		37 ✓	480.04 ✓				
-	-	34	-1517 ✓	1515 ✓	2	6	6					475.05 ✓		34 ✓	475.05 ✓				
-	-	36	2088 ✓	-2087 ✓	1	5	5	2088 ✓				473.538 ✓		36 ✓	473.54 ✓				
-	-	39	7719 ✓	-7721 ✓	2	4	4	7720 ✓				475.626 ✓		39 ✓	475.63 ✓				
-	-	38	-4657 ✓	4657 ✓	0	4	4		4657 ✓	8		483.346 ✓		38 ✓	483.35 ✓				
-	-	FM III										478.689 ✓		FM III ✓					







1  
 ORKUSTOFNUM  
 Vatnsbörf 20/8 '76  
 FIRMÆLING

STADUR BLANDA  
 BLAÐ 8af8

2


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DAGS.	29/9 '76	1/10 '76	2	3
GERT	Kp	Kp	Kp	

AR	BÓK	PKT.	MÆLDUR	HÆÐAM	GAP	NI	N2	STIG	FALL	N	ΣN	(HÆÐ)	LEIDR.	PKT.	HÆÐ
1976	1	FM 216	↓ - 375	↑ 375	0	1	1		375	2	0	461.850 ✓			
-	-	Vb - 20mm Þristikla	20 ✓					20 ✓				461.475 ✓		Vatnsbónd Þristikla	461.50 ✓
-	-	Vatnsbónd Þristikla										461.495 ✓			
-	-	FM 215	↓ - 1982	↑ 1982	0	1	1		1982	2		455.347 ✓			
-	-	Vb - 35mm Grallaból	35 ✓					35 ✓				453.365 ✓			
-	-	Vatnsbónd Grallaból										453.400 ✓		Vatnsbónd Grallaból	453.40 ✓
-	-	AB 2	↓ - 719	↑ 719	0	1	1		719	2		456.814 ✓			
-	-	Vb - 15mm Smalajón	15 ✓					15 ✓				456.095 ✓			
-	-	Vatnsbónd Smalajón										456.110 ✓		Vatnsbónd Smalajón	456.11 ✓