

ORKUSTOFNUN  
RAFORKUDEILD

BLÖNDUVIRKJUN

LANDMÆLINGAR VEGNA  
JARDFRÆÐIRANNSÓKNA 1974

Páll Ingólfsson

OS-ROD-7517

Maí 1975

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### LANDMÆLINGAR VEGNA JARÐFRÆÐIRANNSÓKNA 1974

#### Almennt

Sumarið 1974 fóru fram jarðfræðirannsóknir vegna fyrirhugaðrar Blönduvirkjunar. Rannsóknarsvæðið náði frá staði frárennslis-skurðar neðan Blöndubrúar í Blöndudal og eftir skurðleiðum inn Auðkúluheiði á væntanlegt stíflustæði í Blöndu skammt neðan Sandármýnnis auk minniháttar athugana annars staðar.

Í þessu sambandi var boruð ein kjarnabola, BV-1, á áætluðu staði aðrennslisganga fyrir neðanjarðar stöðvarhús. Að öðru leyti var fyrst og fremst um að ræða seismic-mælingar og borroboranir auk jarðfræðikortlagningar og byggingarefnisleitar.

#### Mælistöðvar

Landmælingarnar beindust fyrst og fremst að því að ákveða staðsetningu og hæð á seismic-prófílum og borro-holum á skurð- og stíflustæðum. Til þess að gera þessa mælingu kleifa varð að þetta það net þríhyrninga- og hæðarpunkta, sem fyrir hendi var. Í því sambandi voru valdir 15 punktar Pi 1 - Pi 15, á hæðum við fyrirhuguð mannvirkjastæði, og mældi Gunnar Þorbergsson þessar stöðvar inn, sbr. meðfylgjandi kópíu, bls. 4. Punktar þessir eru allir á klöppum eða steinum, málaður rauður punktur með hvítum hring utan um og númer málað við með hvítum stöfum.

Í þá punkta, sem eru nægilega öruggir og koma til með að verða notaðir áfram, þarf að setja bolta og merkja með súlum og flöggum. Í skrá G.Þ. hefur punktur Pi 1 fengið númerið 5587 og var settur bolti í hann. Flögg og súlur hafa þegar verið sett í Pi 11 og Pi 15.

Þessir Pi-punktar voru síðan notaðir til að mæla inn enn þéttara net af mælistöðvum, BM 1 - BM 23, við skurð- og stíflustæði, en frá þeim þurfti víða að vera hægt að mæla samfellda línu af seismic- og borro-punktum með tachymetermælingu. Listi yfir þessa punkta er á bls. 5. Í þessum stöðvum eru aðeins hælur, 10 - 15 cm upp úr jörðu og 2 m á málaðar stikur með rauðu flaggi.

Meðfylgjandi er einnig kort, sem sýnir staðsetningu bæði Pi og BM mælipunktanna.

Staðsetning og hæð BM-punktanna var fyrst reiknuð með reiknivél, og voru þau hnit notuð við útreikninga á staðsetningu borro- og seismicpunkta í tölvu, en síðar voru þeir endurreiknaðir eftir prógrammi TRIO - TRI4 og áður reiknuð hnit notuð sem nálgunargildi, þ.e.a.s. allir nema BM 14, BM 15 og BM 16, sem voru reiknaðir eftir prógrammi GTACHY. Tölvureikningar staðfestu fyrri útreikninga, nema í nokkrum tilfellum breyttist aukastafur um einn tug. Útreikningar úr tölvunni fylgja einnig hér á eftir, bls. 6 - 28. Staðsetning stöðvanna BM 14, BM 15 og BM 16, var reiknuð eftir tachymeterprógraminu, GTACHY, sbr. bls. 29.

Lega og hæð borholunnar var einnig ákvörðuð með tachymetermælingu frá BM 1, sbr. bls. 30.

Hæð BM-stöðvanna var fengin með trigonometriskri hæðarmælingu milli þeirra og Pi-stöðva og með innbyrðismælingu milli BM-punkta. Útreikninga á hæðarmismun er að finna á bls. 31 - 40. Notað var tölvuprógramið GTREL, en uppgefin hæð á yfirlitsblaði, bls. 5, er meðaltalshæð skv. þessum útreikningum. Hæðin hafði áður verið reiknuð með reiknivél, og eins og áður varðandi hnitin var sú hæð notuð við útreikninga á borro- og seismic-punktum. Eftir tölvureikningana var aukastaf á tveim punktum BM 13 og BM 14 breytt um einn tug.

Stöðvarnar BX 1 og BX 2 neðan Blöndubrúar hafa ekki verið mældar, en út frá þeim voru seismic-prófílar á þessu svæði mældir með tachymetríu. Í þessum stöðvum voru rekin niður járnror, 50 cm, og rauðar og hvítar stikur með flöggum settar í stútinn.

### Seismic og borro

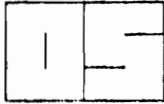
Nálega allir seismic-prófílar (þ.e. mældir voru inn báðir endapunkturar prófíla), sem auðkenndir eru með bókstafnum S og borroholur, auðkenndar með B, voru mældar með tachymetríu frá BM og Pi stöðvum og var notað prógramið GTACHY. Undantekningar eru

seismic prófílarnir á stíflustæðum austan Blöndu, S 67 og S 70 - S 77, einnig S 148 og S 149 vestan ár, sm voru reiknaðir út eftir innmiðunar- prógrami GTFOR.

Niðurstöður tachymetermælinga eru á bls. 41 - 45 og innmiðunar- mælingar á bls. 56 - 60. Þar sem númer seismic prófíls er yfir 100 er bókstafnum S sleppt fyrir framan. Punktur auðkenndir með FL eru aukapunktur. Listi yfir alla seismic prófíla og þær borro-holur, sem boraðar voru 1974, munu birtast í jarðfræðiskýrslu um rannsóknir þess árs vegna Blönduvirkjunar.

Það skal tekið fram að aðeins var boraður hluti af þeim borro- holum, sem settar voru út og mældar inn. Allar boraðar holur eru norðan Gilsvatns. Kort sem sýna staðsetningu prófíla og borro-punkta munu einnig fylgja rannsóknarskýrslu þeirri sem að ofan er nefnd.

Seismic prófílarnir á neðsta svæðinu, S 91 - S 100, voru eins og áður segir mældir inn frá BX 1 og BX 2. Þar sem þeir eru óþekktir var ekki unnt að reikna út legu og hæð þessarra punkta.



ORKUSTOFNUN  
Landsmælingar

Blað: 'Eitt  
Dag: 04-03-74  
Gert: GP

### Nokkrir punktar við Blöndu 1974

Dagana 23. og 24. júlí mældum við inn 14 punkta, sem Birgir Jónsson og Páll Ingólfsson höfðu áður valið og merkt lauslega. Nyrsti punkturinn er um 3 km vestur af mynni Hilsárgils, en þeir syðsta eru móts við mynni Sandár. Punktarnir eru flestir mældir inn með pólmælingu (lárétt horn, fjarlægð og tvö hæðarhorn mæld samtímis), en PI5, PI9 og PI10 eru í pólýgón milli Framarhaugs og Sandárhöfða. Bolti var settur í nyrsta punktinn.

	<u>Nafn</u>	<u>Norðurhnit</u>	<u>Vesturhnit</u>	<u>Hæð</u>
✓	5587	549239,6	586951,5	448,6
✓	PI2	546132,9	586025,0	424,2
	PI3	546197,0	584943,7	412,5
✓	PI4	543742,1	586490,8	424,3
	PI5	541603,2	585454,6	422,1
	PI6	534148,8	583402,0	476,8
	PI8	532061,0	583313,8	463,7
	PI9	530539,9	582439,0	471,0
	PI10	527291,1	579588,8	494,0
✓	PI11	525133,6	578959,9	485,2
	PI12	524174,0	578083,4	478,1
	PI13	526447,9	580448,3	492,5
	PI14	525261,2	580971,9	487,0
	PI15	524173,0	581220,5	478,3

Talað var um að PI fallmældi úr FM235 í 5587. Einnig væri ráðlegt að mæla hæðarhorn frá PI15 til PI14, en fjarlægðin milli þeirra punkta er 1111,3 metrar.

Settur var hæðarpunktur við Eystra-Friðmundarvatn fyrir Vatnamælingar -- í hæðinni 435,90 m. (Hvítur blettur á steini undir vatnsbakka 40 metra sunnan girðingar).

## MÆLIPUNKTAR VEGNA BLÖNDUVIRKJUNAR 1974

N a f n	H n i t		H æ ð
	Norður	Vestur	
BM-1	549.792,6	586.745,5	415.8
BM-2	549.367,1	586.698,3	420.2
BM-3	549.025,6	586.611,1	421.2
BM-4	548.689,4	586.624,4	423.8
BM-5	547.496,4	586.327,8	417.6
BM-6	546.933,5	586.208,5	416.8
BM-7	546.481,3	586.171,4	420.8
BM-8	546.415,8	586.585,5	420.9
BM-9	546.057,1	586.851,2	416.1
BM-10	546.051,0	586.332,7	419.3
BM-11	545.485,3	586.676,9	413.3
BM-12	544.658,2	586.705,1	413.9
BM-13	544.327,2	586.650,4	420.8
BM-14	531.802,8	583.143,0	464.2
BM-15	531.941,1	582.889,4	461.1
BM-16	530.783,5	582.591,8	466.8
BM-17	525.481,4	579.095,7	481.3
BM-18	525.853,3	578.666,6	482.2
BM-19	525.945,8	578.470,8	471.4
BM-20	524.909,1	578.451,5	477.8
BM-21	524.595,7	578.007,6	473.7
BM-22	525.255,1	581.318,5	480.3
BM-23	524.845,0	581.234,0	476.4

\*LOCALTR11,CHAIN,COUNT,OUT,RES, :COOK  
\*LOCALTR12,OPE,EXC,TELL,RES2,DIK  
\*LOCALTR13,NORM,SLVGT,FIN  
\*LOCALTR15,EXC,TELL,DIR



\*\* MAELIPUNKTAR VEGNA BLONDUVIR 'UNAR \*\*      \*\* ADJUST COORDINATES \*\*

CORRECTIONS	MEAN ERRORS	NUMBER	Y-NORTH	X-WEST	
CORR	ERR		7.06 SEC	21.79 CC	
-.01	.10	-1	549792.59	586745.47	*
.04	.05	1	549367.14	586698.25	*
.03	.02	2	549025.63	586611.07	*
-.03	.04	3	548689.37	586624.37	*
-.03	.05	4			*

INPUT TRI1

1001	549239.60	586951.50	448.60	*	PI01
235	548112.81	586529.84	423.23	*	*235
1	549792.60	586745.40	415.80	*	BM01
2	549367.10	586698.20	420.20	*	BM02
3	549025.60	586611.10	421.20	*	BM03
4	548689.40	586624.40	423.80	*	BM04

INPUT TRIO

601

PI01#235BM01BM02BM03BM04  
 1001 235 1 2 3 4  
 9991 42 BM01BM02BM03BM04  
 BM01 PI01 BM02 3702568.0 0.0  
 BM02 PI01 BM01 1226665.0 BM03 3137930.0  
 BM03 PI01 BM02 483640.0 BM04 2667925.0  
 BM04 BM03 \*235 1871378.0 PI01 3633373.0  
 PI01 \*235 BM01 2454993.0 BM02 2930973.0  
 \*235 PI01 BM04 124515.0 0.0

0.0  
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0.0  
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 0.0  
 0.0  
 0.0  
 0.0  
 0.0

BM03 3585178.0 BM04 3886470.0  
 0.0 0.0

9992  
 9999

0 1.0 1.0 10.0 10.0

\*\* MAELIPUNKTAR VEGNA BLONDUVIRKJUNAR \*\*

\*\* MAELIPUNKTAR VEGNA BLONDUVIF UNAR \*\*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
1	1001	322.70457	8.40	BM01	290	26	02.8	1001	590.12	PI01
	2	292.96305	-8.40	BM02	263	40	00.3	2	428.06	BM02
2	1001	370.29953	-23.96	BM02	333	16	10.4	1001	283.55	PI01
	1	92.96305	5.83	BM01	83	40	00.3	1	428.06	BM01
	3	284.08832	18.13	BM03	255	40	46.2	3	352.46	BM03
3	1001	35.72282	9.59	BM03	32	09	01.9	1001	402.06	PI01
	2	84.08832	-5.46	BM02	75	40	46.2	2	352.46	BM02
	4	302.51669	-4.13	BM04	272	15	54.1	4	336.52	BM04
4	3	102.51669	-6.03	BM04	92	15	54.1	3	336.52	BM03
	235	289.65433	-4.43	*235	260	41	20.0	235	584.26	*235
	1001	65.85234	10.46	PI01	59	16	01.6	1001	640.13	PI01
1001	235	277.20385	4.90	PI01	249	29	00.5	235	1203.10	*235
	1	122.70457	-9.30	BM01	110	26	02.8	1	590.12	BM01
	2	170.29953	21.10	BM02	153	16	10.5	2	283.55	BM02
	3	235.72281	-6.70	BM03	212	09	01.9	3	402.09	BM03
	4	265.85234	-10.00	BM04	239	16	01.6	4	640.13	BM04
235	1001	77.20385	-5.09	*235	69	29	00.5	1001	1203.10	PI01
	4	89.65433	5.09	BM04	80	41	20.0	4	584.26	BM04

\*LOCALTRI1,CHAIN,COUNT,OUT,RES,COOR  
\*LOCALTRI2,OPE,EXC,TELL,RES2,DIK  
\*LOCALTRI3,NORM,SLVGT,FIN  
\*LOCALTRI5,EXC,TELL,DIR

** MAELIPUNKTAR VEGNA BLONDUVIR IUNAR **		** ADJUST		COORDINATES **	
CORRECTIONS		MEAN ERRORS	NUMBER	Y-NORTH	X-WEST
CORR	.20	ERR	-1	10.99 SEC	33.92 CC
	-.06	.13	5	547496.44	586327.83
	-.02	.07	6	546933.48	586208.52
	.11	.03	7	546481.31	586171.36
	.03	.03	8	546415.83	586585.54
	-.06	.03	9	546057.14	586851.20
	0.00	.02	10	546051.00	586332.72
	-.10	.08	11	545485.30	586676.90
	-.02	.16	12	544658.18	586705.14
	-.11	.20	13	544327.19	586650.42

INPUT TRI1

235	548112.81	586529.84	423.23	*	*235
2	546182.90	586025.00	424.20	*	PI02
3	546197.00	584943.70	412.50	*	PI03
4	543742.10	586490.80	424.30	*	PI04
5	547496.50	586327.70	417.60	*	BM05
6	546933.50	586208.50	416.80	*	BM06
7	546481.20	586171.30	420.80	*	BM07
8	546415.80	586585.40	420.90	*	BM08
9	546057.20	586851.00	416.10	*	BM09
10	546051.00	586332.60	419.30	*	BM10
11	545485.40	586676.80	413.30	*	BM11
12	544658.20	586705.10	413.30	*	BM12
13	544327.30	586650.40	420.70	*	BM13

INPUT TRIO

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1301
*235PI02PI03PI04BM05BM06BM07BM08BM09BM10BM11BM12BM13
235 2 3 4 5 6 7 8 9 10 11 12 13
9991 92 BM05BM06BM07BM08BM09BM10BM11BM12BM13
BM05 238650.0 0.0
PI03 235 238650.0 0.0
PI02 153170.0 BM06 344038.0 BM05 488288.0 *235 568135.0 0.0
BM07 518638.0 BM08 1190435.0 *235 2152618.0 BM06 2238055.0 0.0
PI02 511673.0 BM07 612118.0 *235 2495015.0 BM05 2531395.0 0.0
PI02 375843.0 BM06 387145.0 *235 2318500.0 0.0
BM10 1750558.0 BM09 1912163.0 BM08 2259028.0 BM07 2718045.0 *235 2845505.0 BM06 2855720.0
*235 2845505.0 BM05 2864145.0 0.0
PI02 86910.0 BM12 147060.0 BM11 358420.0 PI03 2871660.0 0.0
BM10 103695.0 BM11 907795.0 PI04 997795.0 BM08 3501993.0 0.0
BM10 363415.0 BM11 811478.0 BM09 1155035.0 BM07 3649388.0 0.0
BM11 1605755.0 BM09 2265325.0 BM08 2872005.0 BM07 3486210.0 0.0
BM12 89480.0 BM09 1879403.0 BM10 2415713.0 0.0
BM13 1628573.0 BM09 3666643.0 BM11 3754603.0 0.0
PI04 1623508.0 BM12 3688765.0 BM09 3719515.0 0.0
BM13 3710410.0 0.0
9993
9992 0 1.0 1.0 10.0 10.0
9999

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\*\* MAELIPUNKTAR VEGNA BLONDUVIRKJUNAR \*\*



** MAELIPUNKTAR VEGNA BLONDUVIF JUNAR *** ADJUSTED DIRECTIONS ND DISTANCES **										
STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
2	3	199.16990	-41.14	PI02	179	15	10.5	3	1081.39	PI03
	10	374.22029	12.95	BM10	336	47	53.7	10	334.80	BM10
	9	390.38351	-14.24	BM09	351	20	42.5	9	835.72	BM09
	8	25.07235	-37.64	BM08	22	33	54.4	8	607.01	BM08
	7	70.71180	5.04	BM07	63	52	25.0	7	332.37	BM07
	235	83.71180	44.85	*235	75	20	26.2	235	1994.85	*235
	6	84.73388	39.05	BM06	76	15	37.8	6	772.69	BM06
2	3	199.16990	-59.70	PI02	179	15	10.5	3	1081.39	PI03
	235	83.71180	26.30	*235	75	20	26.2	235	1994.85	*235
	5	85.57509	33.40	BM05	77	01	03.3	5	1348.00	BM05
2	4	312.00484	-6.68	PI02	280	48	15.6	4	2484.85	PI04
	13	320.69454	6.32	BM13	288	37	30.3	13	1958.27	BM13
	12	326.71163	-14.58	BM12	294	02	25.6	12	1669.54	BM12
	11	347.84495	12.22	BM11	313	03	37.6	11	954.79	BM11
	3	199.16990	2.72	PI03	179	15	10.5	3	1081.39	PI03
9	2	190.38351	17.26	BM09	171	20	42.6	2	835.72	PI02
	10	200.75386	8.76	BM10	180	40	42.5	10	518.52	BM10
	11	281.16498	-2.44	BM11	253	02	54.5	11	597.81	BM11
	4	290.16817	-34.34	PI04	261	09	04.9	4	2342.93	PI04
	8	140.58346	10.76	BM08	126	31	30.4	8	446.36	BM08
8	2	225.07235	63.40	BM08	202	33	54.4	2	607.01	PI02
	10	261.42089	-7.00	BM10	235	16	43.7	10	443.87	BM10
	11	306.23040	-39.10	BM11	275	36	26.5	11	935.00	BM11
	9	340.58346	-12.70	BM09	306	31	30.4	9	446.36	BM09
	7	190.01795	-4.60	BM07	171	00	58.2	7	419.32	BM07

\*\* MAELIPUNKTAR VEGNA BLONDUVIR IUNAR \*\*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*

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 STAT NUMB GRADS ERROR NAME D M SEC NUMB DISTANCE NAME  
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235  
 3 255.97546 -14.10 \*235  
 5 279.83764 14.10 PI03 230 22 40.5 3 2487.20 PI03  
 BM05 251 51 14.0 5 648.63 BM05

3  
 2 399.16990 -39.14 PI03  
 7 14.48787 -48.84 PI02 359 15 10.4 2 1081.39 PI02  
 6 33.56823 15.56 BM07 13 02 20.7 7 1260.15 BM07  
 5 47.99157 32.16 BM06 30 12 41.1 6 1463.62 BM06  
 235 55.97546 40.26 BM05 43 11 32.7 5 1898.52 BM05  
 \*235 55 22 40.5 235 2167.20 \*235

7  
 2 270.97067 31.51 BM07  
 10 322.83924 10.16 PI02 243 52 25.0 2 332.37 PI02  
 8 390.01794 -6.18 BM08 220 33 19.1 10 459.57 BM10  
 235 86.23072 49.01 BM08 351 00 58.1 8 419.32 BM08  
 6 94.77989 -5.68 \*235 77 36 27.5 235 1670.42 \*235  
 3 214.48787 -52.48 BM06 85 18 06.8 6 452.59 BM06  
 PI03 193 02 20.7 3 1260.15 PI03

6  
 3 233.56823 -17.84 BM06  
 2 284.73388 -1.34 PI03 210 12 41.1 3 1463.62 PI03  
 7 294.77989 -16.44 PI02 256 15 37.8 2 772.69 PI02  
 235 83.06571 22.36 BM07 265 18 06.8 7 453.69 BM07  
 5 86.70462 13.26 \*235 74 45 32.9 235 1222.32 \*235  
 BM05 78 02 03.0 5 575.46 BM05

5  
 3 247.99157 -15.40 BM05  
 2 285.57509 -7.60 PI03 223 11 32.7 3 1898.52 PI03  
 6 286.70462 -.90 PI02 257 01 03.3 2 1348.00 PI02  
 235 79.83764 23.90 BM06 258 02 03.0 6 575.46 BM06  
 \*235 71 51 14.0 235 648.63 \*235

\*\* MAELIPUNKTAR VEGNA BLONDUVIP JUNAR \*\*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
10	2	174.22030	.16	BM10	156	47	53.8	2	334.80	PI02
	11	334.79659	-7.74	BM11	301	19	00.9	11	662.18	BM11
	9	.75386	-12.44	BM09	0	40	42.5	9	518.52	BM09
	8	61.42089	-7.74	BM08	55	16	43.7	8	442.87	BM08
	7	122.83924	20.76	BM07	110	33	19.1	7	459.57	BM07
11	4	293.22923	-32.47	BM11	263	54	22.7	4	1753.11	PI04
	12	302.17273	12.52	BM12	271	57	19.6	12	827.60	BM12
	9	81.16498	13.02	BM09	73	02	54.5	9	597.81	BM09
	10	134.79659	6.92	BM10	121	19	01.0	10	662.18	BM10
12	2	126.71164	7.00	PI02	114	02	25.7	2	1669.54	PI02
	13	289.56960	.40	BM13	260	36	45.5	13	335.48	BM13
	9	93.37728	-6.40	BM09	84	02	22.4	9	1406.56	BM09
	11	102.17274	-1.00	BM11	91	57	19.7	11	827.60	BM11
13	2	120.69454	-9.50	BM13	108	37	30.3	2	1958.27	PI02
	4	283.04480	-4.10	PI04	254	44	25.2	4	606.47	PI04
	12	89.56960	4.90	BM12	80	36	45.5	12	335.48	BM12
	9	92.64422	8.70	BM09	83	22	47.3	9	1741.56	BM09
4	2	112.00485	-5.25	PI04	100	48	15.7	2	2484.85	PI02
	13	83.04480	5.25	BM13	74	44	25.2	13	606.47	BM13

\*LOCALTRI1,CHAIN,COUNT,OUT,RES7,RCOOR  
\*LOCALTRI2,OPE,EXC,TELL,RES2,DIR  
\*LOCALTRI3,NORM,SLVGT,FIN  
\*LOCALTRI5,EXC,TELL,DIR

```

** MAELIPUNKTAR VEGNA BLONDUVIR JUNAR **      ** ADJUST COORDINATES **
-----
CORRECTIONS      MEAN ERRORS      NUMBER      Y-NORTH      X- WEST
-----
CORR      .04      ERR      .01      -1      1.41 SEC      4.36 CC
      .03      0.00      22      525255.13      581318.53      *
      .03      .01      23      524845.03      581233.96      *

```

INPUT TRI1

---

14	525261.20	580971.90	487.00	*	PI14
15	524178.00	581220.50	478.30	*	PI15
22	525255.10	581318.50	480.30	*	BM22
23	524845.00	581234.00	476.40	*	BM23

INPUT TRI0

401

PI14PI15BM22BM23

14 15 22 23

9991 22 BM22BM23

BM23 PI14 PI15 1629388.0 BM22 3512768.0

BM22 PI14 BM23 881675.0 PI15 953355.0

PI14 PI15 BM23 214143.0 BM22 845240.0

PI15 PI14 BM22 3798603.0 BM23 3843528.0

9993

9992 0 1.0 1.0 10.0 10.0

9999

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\*\* MAELIPUNKTAR VEGNA BLONDUVIRKJUNAR \*\*

\*\* MAELIPUNKTAR VEGNA BLONDUVIP IUNAR \*\*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
23				BM23						
	14	135.77600	3.86	PI14	122	11	54.2	14	491.81	PI14
	15	298.71553	-3.43	PI15	268	50	38.3	15	667.17	PI15
	22	87.05323	-0.43	BM22	78	20	52.5	22	418.73	BM22
22				BM22						
	14	198.88530	5.50	PI14	178	59	48.4	14	346.68	PI14
	23	287.05324	1.10	BM23	258	20	52.5	23	418.73	BM23
	15	294.22201	-6.60	PI15	264	47	59.3	15	1081.58	PI15
14				PI14						
	15	314.36204	-3.60	PI15	282	55	33.0	15	1111.36	PI15
	23	335.77600	-0.20	BM23	302	11	54.2	23	491.81	BM23
	22	398.88530	3.80	BM22	358	59	48.3	22	346.68	BM22
15				PI15						
	14	114.36204	1.20	PI14	102	55	33.0	14	1111.36	PI14
	22	94.22201	4.50	BM22	84	47	59.3	22	1081.58	BM22
	23	98.71553	-5.70	BM23	88	50	50.5	23	667.17	BM23



#LOCALTRI1,CHAIN,COUNT,OUT,RES,RCOOR  
#LOCALTRI2,OPE,EXC,TELL,RES2,DIK  
#LOCALTRI3,NORM,SLVGT,FIN  
#LOCALTRI5,EXC,TELL,DIR

\*\* MAELIPUNKTAR VEGNA BLONDUVIR 'UNAR \*\*      \*\* ADJUST COORDINATES \*\*

CORRECTIONS	MEAN ERRORS	NUMBER	Y-NORTH	X-WEST	
CORR	ERR		4.97 SEC	15.34 CC	
-.02	.03	-1	525481.38	579095.70	*
-.02	.03	17	525853.28	578666.58	*
-.03	.03	18	525945.77	578470.77	*
-.05	.02	19	524909.05	570451.54	*
-.02	.01	20	524595.68	578007.61	*
		21			*

INPUT TRI1

11	525188.60	578959.90	485.20	*	PI11
12	524174.00	578083.40	478.10	*	PI12
17	525481.40	579095.70	481.30	*	BM17
18	525853.30	578666.60	482.20	*	BM18
19	525945.80	578470.80	471.40	*	BM19
20	524909.10	578451.60	477.80	*	BM20
21	524595.70	578007.60	473.70	*	BM21

INPUT TRI0

-----									
701									
PI11	128	178	181	198	208	208	21		
BM20	157990.0	BM18	240803.0	BM21	566798.0	BM19	1676420.0	0.0	0.0
PI12	1241310.0	BM20	1278110.0	BM18	1579528.0	0.0	0.0	0.0	0.0
BM21	537388.0	BM21	2071263.0	PI12	2384348.0	0.0	0.0	0.0	0.0
PI11	280855.0	BM19	2454473.0	BM21	3428158.0	BM20	3592870.0	0.0	0.0
PI12	2177093.0	BM18	2718175.0	BM20	3773678.0	BM21	3808120.0	0.0	0.0
BM19	929473.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BM17	2821860.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\*\* MAELIPUNKTAR VEGNA BLONDUUVIRKJUNAR \*\*

9992 0 1.0 1.0 10.0 10.0 10.0  
9999

## MAELIPUNKTAR VEGNA BLONDUVIR 'UNAR \*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*

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

12

			PI12										
11	54.64076	4.07	PI11	49	10	36.1	11	1340.77	PI11				
20	70.44067	-5.07	BM20	63	23	47.8	20	822.09	BM20				
18	78.72102	4.45	BM18	70	50	56.1	18	1777.66	BM18				
21	111.32131	-3.45	BM21	100	11	21.0	21	428.44	BM21				

21

			BM21									
12	311.32131	-7.18	PI12	280	11	21.0	12	428.44	PI12			
11	35.45271	-11.18	PI11	31	54	26.8	11	1121.79	PI11			
20	39.13139	2.02	BM20	35	13	05.7	20	543.39	BM20			
18	69.27322	1.72	BM18	62	20	45.2	18	1419.79	BM18			
19	78.96113	14.62	BM19	71	03	54.1	19	1427.33	BM19			

20

			BM20									
11	32.00738	-13.25	PI11	28	48	23.9	11	580.15	PI11			
18	85.74468	1.71	BM18	77	10	12.8	18	968.71	BM18			
21	239.13138	9.71	BM21	215	13	05.7	21	543.39	BM21			
12	270.44067	1.81	PI12	243	23	47.8	12	822.09	PI12			

18

			BM18									
11	326.45737	-2.00	PI11	293	48	41.8	11	726.52	PI11			
17	354.53991	27.60	BM17	319	05	09.3	17	567.85	BM17			
19	171.90722	-27.50	BM19	154	42	59.4	19	216.55	BM19			
21	269.27322	-2.50	BM21	242	20	45.2	21	1419.79	BM21			
12	278.72102	9.50	PI12	250	50	56.1	12	1777.66	PI12			
20	285.74468	-5.10	BM20	257	10	12.8	20	968.41	BM20			

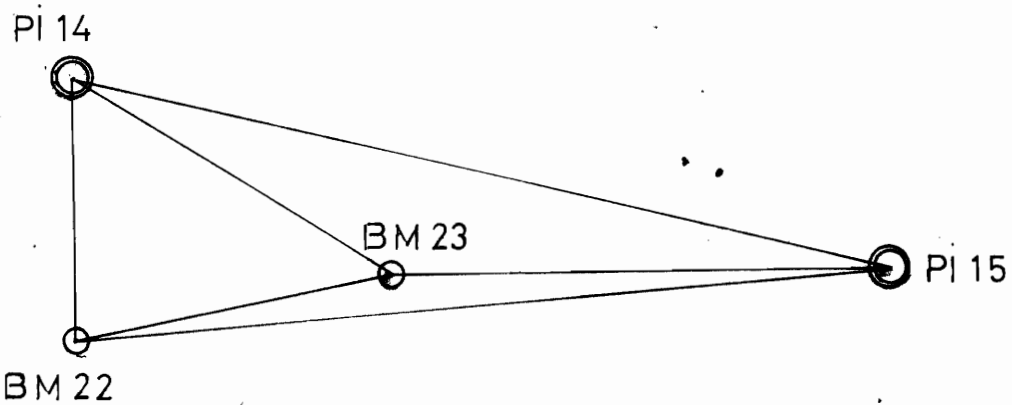
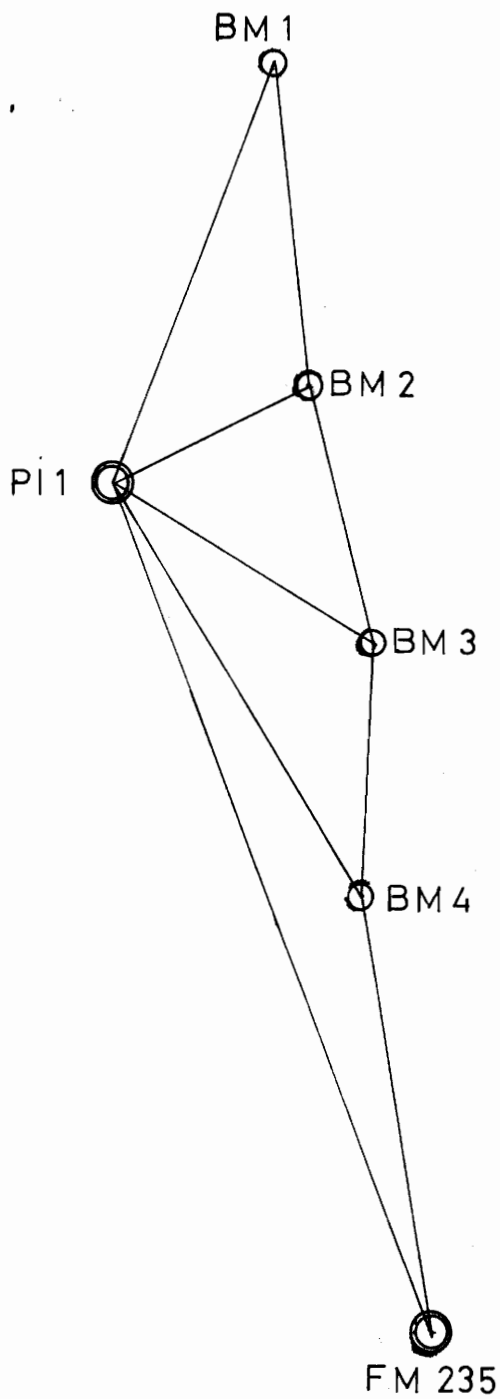
11

			PI11									
12	254.64075	-0.46	PI12	229	10	36.0	12	1340.77	PI12			
17	72.35192	-19.16	BM17	65	07	00.2	17	322.74	BM17			
18	126.45737	8.34	BM18	113	48	41.9	18	726.52	BM18			
20	232.00737	11.34	BM20	208	48	23.9	20	580.15	BM20			
21	235.45271	-0.06	BM21	211	54	26.8	21	1121.79	BM21			

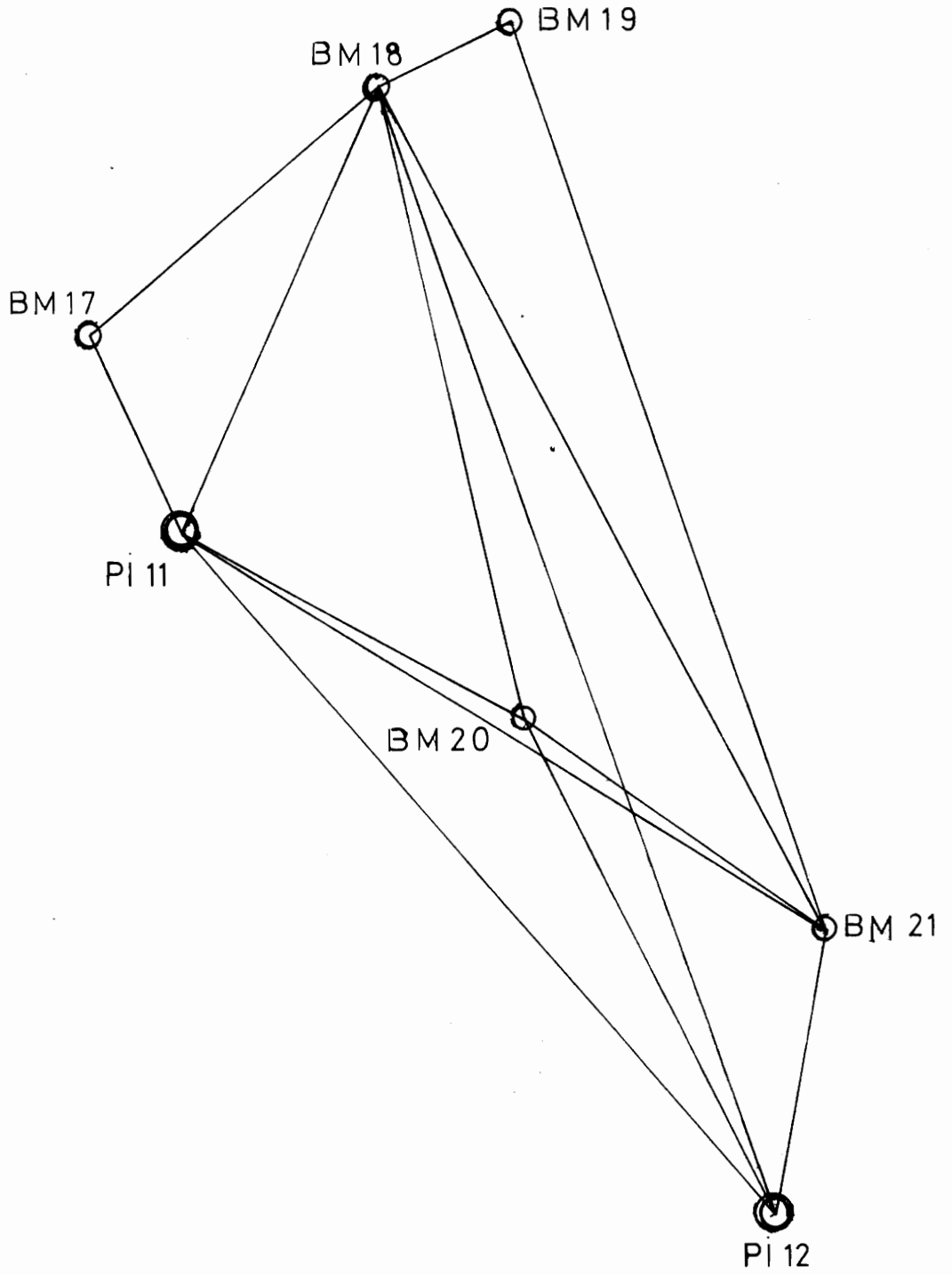
\*\* MAELIPUNKTAR VEGNA BLONDUVIR 'UNAR \*\*\*\* ADJUSTED DIRECTIONS ND DISTANCES \*\*  
 -----  
 STAT NUMB GRADS ERROR NAME D M SEC NUMB DISTANCE NAME  
 -----

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
19				BM19						
	18	276.96113	-6.05	BM21	251	03	54.1	21	1427.33	BM21
	18	371.90722	6.05	BM18	334	42	59.3	18	216.55	BM18
17				BM17						
	11	272.35192	10.00	PI11	245	07	00.2	11	322.74	PI11
	18	154.53992	-10.00	BM18	139	05	09.3	18	567.85	BM18

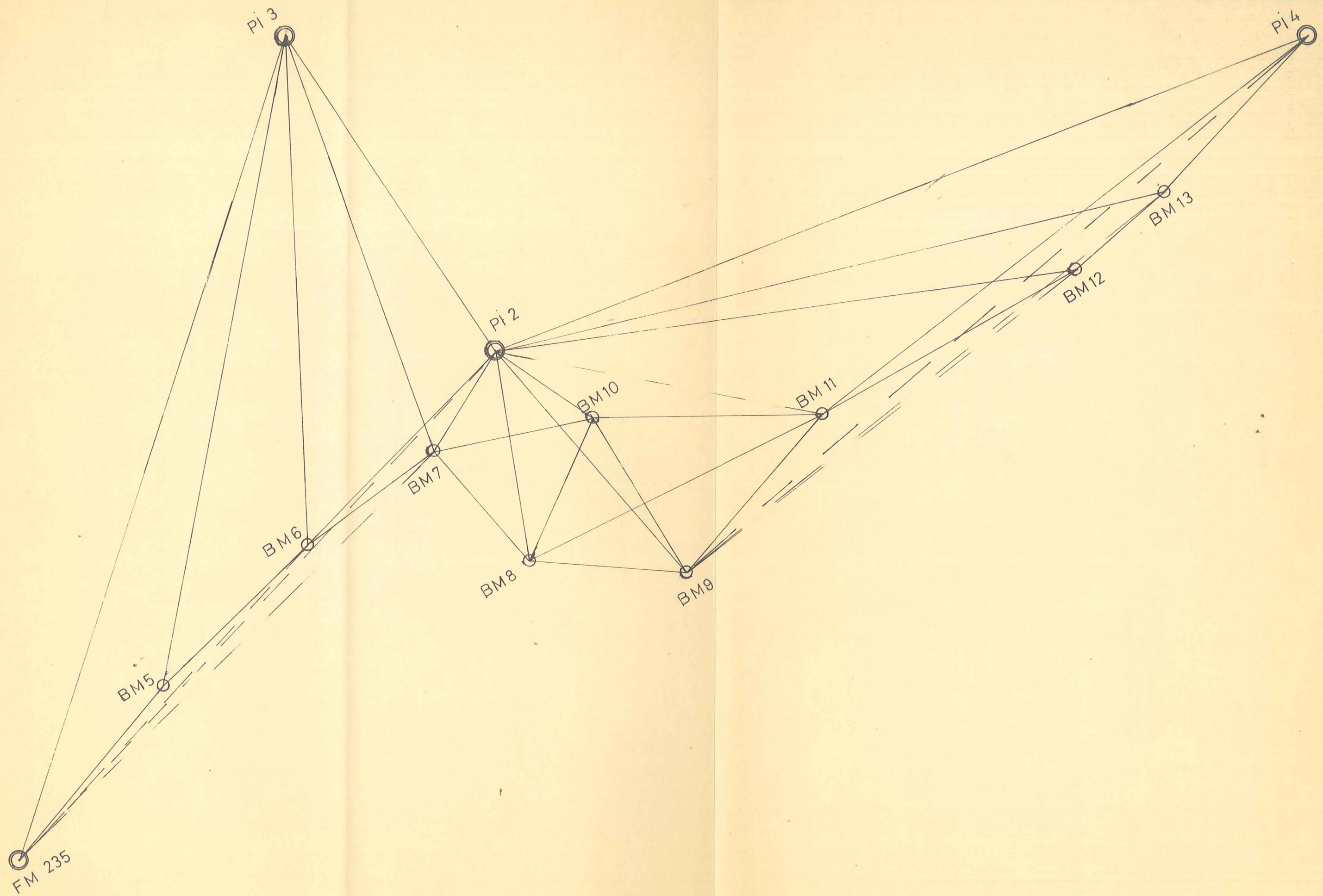






TACHEOMETRY 0100 TACHYETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.48		0.000				PI08	532061.00	583313.80	463.70
	0.000					PI09	530539.90	582439.00	
3.548	396.030	99.797	2.0	309.59	.47	BM14	531802.8	583143.0	464.17
4.205	350.761	100.305	2.0	440.98	-2.61	BM15	53194		
1.50		0.000				PI09	530539.90	582439.00	471.00
	0.000					PI08	532061.00	583313.80	
3.438	397.557	100.831	2.0	287.55	-4.24	BM16	530783.5	582591.8	466.75

TACHEOMETRY 0100 TACHYTERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA HORIZON VERTICAL S DIST DIFF NAME Y-COORD X-COORD ELEV

	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.42		0.000		BMO1	549792.60	586749.40	415.60
		0.000		PI01	549239.60	586951.50	
2.333	212.195	102.804	2.0	BY01	549849.3	586710.8	412.29

OUTPUT GTTREL

PI01	BM01	-32.85	2.8712
PI01	BM02	-28.43	12.4352
PI01	BM03	-27.42	6.1855
PI01	BM04	-24.58	2.5007

OUTPUT GTTREL

BM01	PI01	32.76	2.8712
BM01	BM02	4.36	5.4562

OUTPUT GTTREL

BM02	PI01	28.41	12.4352
BM02	BM01	-4.43	5.4562
BM02	BM03	.97	8.0510

OUTPUT GTTREL

BM03	PI01	27.39	6.1855
BM03	BM02	-1.07	8.0510
BM03	BM04	2.53	9.3252

OUTPUT GTTREL

BM04	BM03	-2.60	9.3252
BM04	*235	-.53	2.8421
BM04	PI01	24.43	2.5007

OUTPUT GTTREL

*235	BM04	.48	2.8421
*235	BM05	-5.77	2.3770

OUTPUT GTTREL

BM05	PI03	-5.12	.2775
BM05	PI02	6.49	.5503
BM05	BM06	-.86	3.0195
BM05	*235	5.70	2.3770

OUTPUT GTTREL

PI03	PI02	11.67	.8551
PI03	BM07	8.19	.6298
PI03	BM06	4.22	.4668
PI03	BM05	5.04	.2775

OUTPUT GTTREL

BM06	PI03	-4.32	.4668
BM06	PI02	7.35	1.6748
BM06	BM07	3.95	4.8553
BM06	#235	6.32	.6693
BM06	BM05	.74	3.0195

OUTPUT GTTREL

BM07	PI02	3.40	9.0591
BM07	BM10	-1.46	4.7373
BM07	BM08	.08	5.6897
BM07	BM06	-4.02	4.8553
BM07	PI03	-8.38	.6298

OUTPUT GTTREL

PI02	BM10	-4.91	8.9273
PI02	BM09	-6.11	1.4325
PI02	BM08	-3.37	2.7152
PI02	BM07	-3.47	9.0591
PI02	BM06	-7.51	1.6748

OUTPUT GTTREL

BM08	PI02	3.27	2.7152
BM08	BM10	-1.59	5.0765
BM08	BM11	-7.58	1.1442
BM08	BM09	-4.79	5.0217
BM08	BM07	-0.19	5.6897

OUTPUT GTTREL

BM09	PI02	7.99	1.4325
BM09	BM10	3.17	3.7206
BM09	BM11	3.00	3.7088
BM09	BM08	4.72	5.0217
BM09	PI04	7.82	0.1822

OUTPUT GTTREL

BM10	PI02	4.87	8.9273
BM10	BM11	-6.00	2.2811
BM10	BM09	-3.20	3.7206
BM10	BM08	1.54	5.0765
BM10	BM07	1.41	4.7373

OUTPUT GTTREL

PI02	BM13	-3.69	0.2608
PI02	BM12	-10.38	0.3588
PI02	BM11	-10.92	1.0973

OUTPUT GTTREL

BM11	PI04	10.49	.3253
BM11	BM12	.51	1.4597
BM11	BM09	2.74	2.7988
BM11	BM10	5.96	2.2811

OUTPUT GTTREL

BM12	PI02	10.05	.3588
BM12	BM13	6.66	8.8899
BM12	BM09	2.07	5.054
BM12	BM11	-.65	1.4597

OUTPUT GTTREL

BM13	PI02	3.37	.2608
BM13	PI04	3.45	2.7179
BM13	BM09	-4.76	.3297
BM13	BM12	-6.76	8.8899

OUTPUT GTTREL

PI04	BM13	-3.63	2.7179
------	------	-------	--------



OUTPUT GTTREL

PI08	PI09	6.87	.3248
PI08	BM16	2.75	.4644
PI08	BM15	-2.62	5.1410
PI08	BM14	.47	10.4303

OUTPUT GTTREL

BM14	PI08	.60	10.4303
BM14	BM15	-3.10	11.9662
BM14	PI09	6.59	.4784
BM14	BM16	2.37	.7448

OUTPUT GTTREL

BM15	PI08	2.53	5.1410
BM15	PI09	9.69	.4017
BM15	BM16	5.45	.7001
BM15	BM14	3.08	11.9662

OUTPUT GTTREL

PI09	BM14	-6.81	.4784
PI09	BM15	-9.84	.4617
PI09	BM16	-4.24	12.0935

OUTPUT GTTREL

BM16	PI08	-3.04	.4644
BM16	BM15	-5.59	.7001
BM16	PI09	4.20	12.0935

OUTPUT GTTREL

PI14	BM23	-10.58	4.1336
PI14	BM22	-6.67	8.3216
PI14	PI15	-8.69	.0076

OUTPUT GTTREL

PI15	BM22	1.92	.8549
PI15	BM23	-1.96	2.2468

OUTPUT GTTREL

BM22	PI14	6.66	8.3216
BM22	BM23	-3.91	5.7038
BM22	PI15	-1.99	.8549

OUTPUT GTTREL

BM23	PI14	10.58	4.1336
BM23	PI15	1.93	2.2468
BM23	BM22	3.68	5.7038

OUTPUT GTTREL

PI11 BM17 -3.95 9.5994  
PI11 BM18 -2.98 1.8945  
PI11 BM20 -7.40 2.9719  
PI11 BM21 -1.50 .1247

OUTPUT GTTREL

BM17 PI11 3.93 9.5994  
BM17 BM18 .97 3.1014

BM18 PI11 2.96 1.8945  
BM18 BM17 -1.00 3.1014  
BM18 BM19 -10.80 21.3247  
BM18 BM21 -8.77 .4961  
BM18 PI12 -4.37 .3164

OUTPUT GTTREL

BM19 BM21 2.13 .4908  
BM19 BM18 10.79 21.3247

OUTPUT GTTREL

BM18 BM20 -4.50 1.0664

OUTPUT GTTREL

BM20 P111 7.34 2.9719  
BM20 BM18 4.31 1.0664  
BM20 BM21 -4.24 3.3857  
BM20 P112 .13 1.4794

OUTPUT GTTREL

BM21 P112 4.32 5.4473  
BM21 P111 11.44 .7947  
BM21 BM20 4.09 3.3857  
BM21 BM18 8.41 .4961  
BM21 BM19 -2.35 .4908

TACHEOMETRY 0100 TACHYMETERKMAELINGAR VEGNA BLANDUUVIRKJUKAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.42		.001				BH01	549792.60	586745.40	415.60
		.003				BH02	549367.10	586698.20	
1.685	116.860	98.174	1.5	36.96	.98	B101	549798.3	586781.9	416.78
1.610	283.180	105.242	1.5	21.55	-1.87	B102	549500.6	586725.1	413.92
1.605	126.060	96.320	1.5	20.92	1.13	FL01	549798.8	586765.4	416.93
1.720	28.500	97.940	1.5	45.95	1.39	B103	549749.2	586760.6	417.19
1.700	13.995	99.270	1.5	95.58	1.02	B104			
2.230	9.515	99.526	1.5	145.99	1.01	B105	549646.7	586751.1	416.01
1.630	142.810	97.280	1.5	25.95	1.03	S1A	549806.4	586767.4	416.83
1.630	142.810	97.280	1.5	25.95	1.02	S2A	549806.4	586767.4	416.83
1.820	21.520	98.730	1.5	65.97	1.20	S1B	549750.3	586757.2	416.58
2.060	13.730	99.510	1.5	111.99	.78	S2B	549681.2	586757.2	416.58
2.180	10.590	99.610	1.5	135.99	.76	S3A	549656.6	586753.0	416.56
2.660	6.500	99.530	1.5	231.98	1.64	S3B	549500.6	586743.5	417.44
1.44		.001				BH02	549367.10	586698.20	420.20
		.001				BH01	549792.60	586745.40	
2.910	397.152	100.760	1.5	281.95	-3.41	B105	549645.7	586741.1	414.71
2.430	390.004	100.576	1.5	185.98	-1.73	B106	549546.5	586747.4	418.46
2.430	397.530	100.820	1.5	185.96	-2.44	FL02	549551.0	586725.9	417.75
2.430	4.674	100.750	1.5	185.97	-2.24	B107	549552.9	586705.1	417.95
1.990	398.450	101.092	1.5	97.97	-1.73	B108	549464.2	586711.4	418.46
1.670	193.447	99.812	1.5	33.99	.04	B109	549333.9	586691.0	420.24
1.670	193.447	99.812	1.5	33.99	.04	S5A	549333.9	586691.0	420.24
1.825	261.943	99.564	1.5	64.99	.39	B110	549324.8	586747.6	420.59
2.180	201.271	99.574	1.5	135.99	.85	B111	549231.7	586685.9	421.05
2.680	205.852	99.674	1.5	235.99	1.16	B112	549131.2	586693.8	421.36
2.670	193.046	99.776	1.5	235.99	.77	B113	549136.7	586647.2	420.97

— S4A

TACHEOMETRY 0100 TACHYETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.40		.001				BM03	549025.60	586611.10	421.20
	.001					BM02	549367.10	586698.20	
2.090	396.150	100.036	1.5	117.99	-.15	B113	549138.0	586647.1	421.04
1.800	372.734	99.790	1.5	59.99	.10	FL04	549072.3	586648.7	421.30
1.790	8.912	100.028	1.5	57.99	-.11	S610	549083.5	586617.5	421.08
1.785	240.004	99.276	1.5	56.99	.55	FL05	548972.7	586632.2	421.75
1.670	327.080	99.800	1.5	33.99	.01	B114	549031.5	586644.6	421.21
1.960	226.534	99.856	1.5	91.99	.11	B115	548934.9	586626.4	421.31
2.270	221.005	100.101	1.5	153.99	-.33	S7A	548872.1	586623.4	420.86
2.420	201.272	100.140	1.5	183.99	-.49	B117	548846.4	586569.2	420.70
2.800	222.880	99.600	1.5	259.98	1.54	B118	548767.2	586639.6	422.74
2.470	221.250	99.660	1.5	193.99	.94	B116	548832.3	586627.4	422.14
1.33		.001				BM04	548689.40	586624.40	423.80
1.900	385.540	100.779	1.5	79.98	-1.14	BM03	549025.60	586611.10	
						B118	548768.0	586639.3	422.45
1.645	280.763	103.172	1.5	28.92	-1.60	B119	548681.9	586652.3	422.19
2.020	196.686	101.662	1.5	103.92	-1.60	S8A	548681.9	586652.3	422.19
2.020	196.686	101.662	1.5	103.92	-2.87	B120	548585.5	586623.1	420.92
						S8B	548585.5	586623.1	420.92
						B121	548489.6	586594.9	420.84
1.16		.001				*235	548112.81	586529.84	423.23
2.900	399.468	100.440	1.0	379.98	-2.44	BM04	548689.40	586624.40	
2.990	1.667	100.528	1.5	297.97	-2.79	B121	548487.3	586594.5	420.78
2.910	2.172	100.667	1.5	281.96	-3.27	FL07	548408.0	586570.4	420.43
2.410	2.230	100.750	1.5	181.97	-2.47	B122	548392.5	586566.0	419.95
1.970	22.908	103.494	1.5	93.71	-5.48	B123	548293.3	586553.0	420.75
1.615	127.382	107.400	1.5	22.69	-2.98	S9A	548204.7	586511.5	417.74
1.630	141.410	107.180	1.5	25.67	-3.24	FL08	548106.8	586508.0	420.24
1.880	117.500	104.160	1.5	75.67	-5.28	B127	548100.8	586507.2	419.98
2.020	40.777	103.122	1.5	103.75	-5.42	B128	548104.3	586454.7	417.94
1.930	14.990	103.202	1.5	85.78	-5.42	B126	548204.9	586482.1	417.80
2.500	22.270	102.105	1.5	199.78	-4.65	B125	548198.4	586523.6	418.57
5.200	194.526	100.540	3.0	439.96	-6.93	B124	548309.1	586492.7	416.29
						FL10	547686.4	586421.6	417.68

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TACHEOMETRY 0100 TACHYMETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA HORIZON VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV		
2.840	193.626	100.900	1.0	367.92	-5.02	S118	547757.5	586434.3	418.20
2.840	193.626	100.900	1.0	367.92	-5.02	S11D	547757.5	586434.3	418.20
2.820	193.872	100.924	1.0	243.02	-5.17	B124	547741.0	586436.7	418.05
2.840	192.638	100.998	1.5	267.93	-4.52	B132	547855.2	586456.3	418.83
2.770	191.710	101.020	1.5	253.93	-4.39	S11A	547869.7	586456.6	421.13
2.380	190.088	100.640	1.5	175.98	-2.09	S10B	547945.7	586474.8	421.13
2.380	190.088	100.640	1.5	175.98	-2.09	B133	547945.7	586474.8	420.01
1.840	183.164	102.700	1.5	67.87	-3.21	S10A	548051.0	586501.7	420.01
1.840	183.164	102.700	1.5	67.87	-3.21	B129	548051.0	586501.7	420.01
2.510	220.896	101.240	1.5	201.92	-4.26	B131	547913.7	586563.1	418.96
2.880	204.590	101.026	1.5	275.92	-4.77	B133	547838.0	586504.9	418.45
2.870	203.314	100.900	1.0	373.92	-5.10	B135	547741.2	586488.6	418.12
1.770	121.970	106.114	1.5	53.50	-5.48	S9B	548103.1	586477.2	417.74
1.970	144.544	102.520	1.5	93.71	-5.51	S9A	548204.7	586511.5	417.71
2.490	190.982	100.610	1.5	197.98	-2.22	FL09	547923.9	586470.5	421.00

1.42		.002				BM05	547496.50	586327.70	417.60
2.530	390.655	99.923	1.5	205.99	.18	*235	548112.81	586529.84	417.78
2.490	368.542	99.680	1.5	197.99	.92	FL10	547680.7	586419.9	418.52
2.420	388.653	100.010	1.5	183.99	-1.00	B137	547632.8	586471.3	417.50
1.960	368.226	99.880	1.5	91.99	.10	B138	547559.5	586394.7	417.70
1.880	276.334	99.770	1.5	75.99	.20	S124	547448.2	586386.4	417.80
1.880	276.334	99.770	1.5	75.99	.20	B139	547448.2	586386.4	417.80
2.290	248.264	99.200	1.5	157.97	1.91	B141	547353.7	586395.1	419.51
2.180	232.480	99.642	1.5	135.99	.69	B140	547363.0	586353.8	418.29
2.410	225.790	99.590	1.5	181.99	1.10	FL12	547315.2	586343.7	418.70
2.720	233.020	99.358	1.5	243.97	2.39	B143	547257.5	586376.5	419.99
3.670	226.662	99.414	2.0	333.97	2.51	B145	547164.3	586361.6	420.11
3.640	217.406	99.756	2.0	327.99	.69	B144	547168.8	586313.4	418.29
2.660	221.860	99.300	1.5	231.97	2.48	B142	547264.6	586333.8	420.08

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TACHYMETERMAELIÐGAR VEGNA BLANDUVIÐKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.42		.002				BM06	546933.50	586208.50	416.80
		.004				BM05	547496.50	586327.70	
2.775			1.5	254.99	.33	B144	547165.9	586313.4	
2.295			1.5	158.96	1.25	B146	547066.1	586293.2	416.05
2.275			1.5	158.98	1.25	S13A	547066.1	586293.2	416.05
2.240			1.5	147.98	1.49	FL13	547056.4	586291.0	416.29
2.000			1.5	99.98	1.32	B147	546960.8	586304.7	418.12
1.790			1.5	57.99	.36	B148	546981.7	586240.8	417.16
1.870			1.5	73.99	.62	B149	546874.1	586252.6	417.42
2.540			1.5	207.99	.78	B151	546726.0	586222.1	417.58
2.295			1.5	158.99	.78	B150	546776.3	586232.3	417.58
2.295			1.5	158.99	.78	S14A			
2.820			1.5	263.99	.82	S14B	546667.5	586209.9	417.65
1.43		.002				BM07	546481.20	586171.30	420.80
		.001				BM06	546933.50	586208.50	
2.460			1.5	191.95	-3.12	FL15	546569.2	586209.9	417.67
2.600			1.5	219.97	-2.41	B152			
2.350			1.5	169.98	-1.90	B155	546579.1	586310.2	416.89
2.260			1.5	151.94	-2.94	B154	546605.4	586258.8	417.85
2.490			1.5	197.96	-1.97	B157	546506.9	586367.6	418.82
2.980			1.5	295.99	1.14	S17A	546457.3	586466.3	421.94
2.910			1.5	281.99	.65	B158	546402.6	586442.1	421.45
2.220			1.5	143.96	-2.35	B156	546431.1	586306.3	418.44
2.980			1.5	295.99	.13	S17B	546347.7	586435.5	420.99
1.44		.002				BM08	546415.80	586585.40	420.90
		.004				BM07	546481.20	586171.30	
2.220			1.5	143.99	.53	B158	546402.7	586442.0	421.43
1.750			1.5	49.76	-3.45	B201	546432.4	586538.5	417.44
1.980			1.5	95.31	-6.15	B202	546346.1	586650.4	412.74
2.380			1.5	175.57	-8.69	S18A	546283.4	586700.7	412.20
2.760			1.5	251.73	-8.27	S18B	546226.3	586751.1	412.62
2.510			1.5	201.62	-8.77	B203	546268.3	586722.8	411.11

TACHEOMETRY 0100 TACHYMETER MAELINGAR VEGNA BLANDUVIRKUNAP 1974

STADIA HORIZON VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.25	.002			BM09	546057.20	566851.00	416.10
2.490	.003			BM08	546415.80	586585.40	
2.220		197.94	-3.51	S18B	546227.4	586750.0	412.58
1.735		46.77	-3.50	B205	546094.5	586822.8	412.59
1.710		41.70	-3.75	S25A	546060.1	586816.2	412.34
2.030		105.66	-4.36	S25B	545977.2	586779.1	412.03
1.700		39.74	-3.40	S24A	546036.1	586685.9	412.69
2.160		131.93	-3.16	B206	545962.9	586943.2	412.93
2.220		143.92	-3.50	S24B	545948.0	586944.7	412.59
2.820		263.99	-1.51	B207	545859.9	587026.4	414.58
2.630		325.96	-2.90	B208	545813.4	587047.2	413.10
2.940		387.99	1.13	S209	545770.4	587112.3	417.23
3.030	.002			BM10	546051.00	586332.60	419.30
2.490		305.74	-9.00	BM08	546415.80	586585.40	
2.100		197.65	-8.34	B213	545812.3	586523.6	410.29
2.210		119.50	-7.82	B214	545896.2	586455.5	410.95
2.830		141.56	-7.93	B215	545957.1	586406.4	411.47
2.380		369.99	2.00	S160	545927.3	586332.6	411.47
2.300		175.97	-2.17	B150	546400.7	586440.7	421.30
1.710		159.99	-0.06	S15A	546222.9	586294.9	417.12
2.270		41.99	-0.36	S15B	546203.0	586382.7	419.23
2.280		153.99	.44	B159	546089.1	586350.3	418.92
1.36	.002			BM11	546196.7	586382.4	419.74
2.280	.004			BM09	545485.40	586676.80	413.30
2.610		155.96	-2.41	S21A	546057.20	586851.00	
1.970		221.98	-2.18	S21B	545358.7	586725.8	410.88
2.200		93.99	.17	B210	545267.8	586720.5	411.11
2.760		139.99	.55	S22A	545569.7	586718.4	413.47
2.190		251.99	.50	S22B	545613.9	586732.3	413.85
2.270		137.97	-1.81	S23A	545722.8	586761.3	413.80
					545623.4	586674.1	411.48

TACHEOMETRY 0100 TACHYMETERKAELINGAR VEGNA BLÁNDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
2.390	28.940	100.742	1.5	177.97	-2.20	B211	545661.1	586648.7	411.09
2.680	38.104	100.698	1.5	235.97	-2.71	S23B	545710.6	586606.5	410.58
2.850	41.040	100.572	1.5	249.97	-2.54	B212	545739.1	586584.4	410.75
1.35		.002				BM12	544658.20	586705.10	413.90
	.003					BM13	544327.30	586650.40	
2.140	12.080	98.476	1.5	127.92	2.92	B221	544530.3	586708.4	416.82
1.860	62.726	100.412	1.5	71.99	-0.82	S20A	544609.2	586757.8	413.06
1.610	117.666	101.180	1.5	21.99	-0.55	B220	544660.7	586727.0	413.34
1.820	178.264	101.560	1.5	65.96	-1.75	S20B	544715.9	586737.0	412.14
1.990	192.000	101.940	1.5	97.96	-1.97	S19A	544752.5	586731.5	411.92
1.37		.002				BM13	544327.30	586650.40	
	.004					BM12	544658.20	586705.10	
2.220	392.810	100.924	1.5	143.96	-2.20	FL09	544465.8	586689.7	418.49
1.975	349.442	102.470	1.5	94.85	-3.80	S26A	544381.9	586728.0	416.89
1.605	381.210	100.968	1.5	20.99	-0.44	B222	544346.1	586659.7	420.25
2.180	195.310	99.960	1.5	135.99	-0.02	B223	544195.1	586615.4	420.64
2.600	204.734	99.870	1.0	319.99	1.04	FL10	544008.6	586621.8	421.74
2.870	212.800	99.936	1.5	273.99	.16	S27B	544053.5	586660.6	420.86
2.050	215.240	100.304	1.5	169.99	-0.92	S27A	544157.8	586663.2	419.77
2.630	201.634	99.942	1.5	225.99	.09	S30A	544103.5	586619.3	420.79
1.070	272.040	101.562	1.5	93.94	-2.42	S26B	544274.0	586727.8	418.27
1.40		.002				P104	543742.10	586490.80	424.30
	.003					BM13	544327.30	586650.40	
1.910	236.160	100.874	1.5	81.98	-1.21	S28A	543663.8	586515.2	423.08
2.000	233.968	100.746	1.5	99.98	-1.26	B228	543645.7	586517.2	423.03
2.450	225.580	100.630	1.5	189.98	-1.96	S28B	543554.0	586517.6	422.33
2.620	215.370	100.714	1.5	423.94	-3.82	S29B	543318.3	586480.3	420.47
2.490	378.920	100.570	1.5	197.98	-1.85	B226	543905.8	586602.2	422.44
2.750	375.706	100.590	1.0	349.97	-2.81	B225	544021.1	586702.0	421.48
2.920	4.940	100.910	1.5	283.94	-4.13	S30B	544021.0	586544.1	420.16
2.410	14.948	100.490	1.5	181.98	-1.48	S31A	543924.0	586496.5	422.81
1.910	40.670	103.232	1.5	81.78	-4.24	S31B	543818.3	586461.0	420.05

TACHEOMETRY 0100 TACHYMETERMELINGAR VEGNA BLANDUVIRKJUMAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
2.970	198.374	100.620	2.5	93.99	-2.00	B229	543652.1	586463.8	422.29
2.730	115.822	101.224	1.5	245.90	-4.81	S32B	543746.5	586244.9	419.48
2.970	91.990	101.100	1.5	293.91	-5.15	S32A	543854.4	586219.2	419.14
2.800	106.420	101.190	1.5	259.90	-4.94	B233	543784.9	586234.4	419.35
3.060	100.556	100.960	1.0	327.92	-4.52	S33A	543825.6	586434.1	419.77
1.20	.002	.002				PI05	541603.20	585454.60	421.08
2.880	76.830	100.210	1.0	375.99	-1.01	(H	540646.57	583634.86	421.08
2.910	82.080					S39B	541229.9	585499.6	
3.050	84.300		.5	509.99		S30A	541107.3	585514.3	
1.52	.002	.002				PI08	532061.00	583313.80	463.70
2.710	24.860	100.240	1.5	241.99	-1.87	BM14	531802.60	583143.20	462.82
2.580	32.620	100.540	1.5	175.98	-1.46	S82A	531885.4	583301.8	462.23
1.990	56.738	101.468	1.5	97.94	-2.23	S81B	531967.7	583343.5	461.46
1.890	90.292	102.210	1.5	77.90	-2.07	S80B	532008.7	583371.5	461.02
1.930	129.240	102.400	1.5	85.87	-3.21	S81A	532050.4	583399.0	460.48
2.320	171.240	101.872	1.5	163.85	-4.78	S80B	532144.6	583454.7	458.91
2.620	179.650	101.540	1.5	223.86	-5.38	B301	532199.6	583489.6	458.31
2.780	182.490	101.424	1.5	255.87	-5.68	S80A	532228.2	583507.5	458.01
1.36	.004	.002				BM14	531802.60	583143.20	464.10
2.330	228.130	102.072	1.5	165.82	-5.52	PI08	532061.00	583313.80	458.57
2.130	241.780	102.060	1.5	125.86	-4.20	B305	531638.4	583119.8	459.89
1.950	272.018	101.556	1.5	89.94	-2.33	S83B	531677.1	583152.3	461.76
1.920	299.700	101.130	1.5	83.97	-1.62	B304	531725.8	583190.0	462.47
1.990	337.702	100.762	1.5	97.98	-1.30	S83A	531756.0	583213.1	462.79
2.130	347.614	100.634	1.5	125.98	-1.38	S82B	531803.4	583241.2	462.71
						B303	531823.2	583267.5	

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.30		.002				BM15	531941.00	582889.40	461.10
		.004				PI08	532061.00	583313.80	
2.110	242.242	100.280	1.5	121.99	-0.72	B308	531842.6	582817.4	460.37
1.835	276.350	104.984	1.5	66.59	-5.41	B306	531874.7	582883.0	455.66
2.120	289.180	102.640	1.5	123.78	-5.32	S84A	531817.9	582902.4	455.77
1.670	246.960	110.280	1.5	33.12	-5.58	S84B	531912.9	582871.9	455.51
1.810	316.560	102.092	1.5	61.93	-2.22	B307	531887.8	582921.0	458.17
1.35		.002				BM16	530783.50	582591.80	466.80
		.004				PI09	530539.90	582439.00	
1.950	157.454	104.870	1.5	89.47	-6.99	B309	530813.5	582676.1	459.50
1.940	139.854	104.926	1.5	87.47	-6.92	S85A	530789.2	582679.1	459.87
2.150	86.042	102.890	1.5	129.73	-6.03	S85B	530692.3	582684.1	460.76
2.840	47.690	101.178	1.5	267.90	-5.08	S86A	530520.4	582642.1	461.71
1.25		.002				PI14	524201.20	580971.90	470.00
		0.000				PI15	524178.00	581220.50	
2.210	394.030	104.266	1.5	141.36	-9.74	B402	525121.1	580990.5	477.25
2.180	12.560	103.912	1.5	135.49	-8.59	S42B	525191.7	581021.5	470.50
2.260	42.420	102.352	1.5	151.79	-5.86	S44A	525165.9	581090.0	481.13
2.530	34.620	102.170	1.5	205.76	-7.27	B404	525113.4	581115.1	479.72
2.770	28.186	101.640	1.5	253.83	-6.79	S44B	525062.0	581129.2	480.20
2.280	61.236	102.764	1.5	155.70	-7.02	S45A	525203.0	581116.3	479.81
1.920	75.560	102.170	1.5	83.90	-3.12	B401	525248.0	581054.8	483.87
2.440	83.123	102.080	1.5	100.11	-1.11	S45B	525250.0	581150.6	480.60
2.490	365.170	103.276	1.5	197.47	-10.42	144A	525073.9	581003.5	476.57
2.270	398.870	103.980	1.5	153.39	-9.86	144B	525111.1	581003.6	477.13
2.460	25.900	102.550	1.5	191.69	-7.93	145A	525106.6	581085.2	479.06
2.530	58.440	102.320	1.5	205.72	-7.75	145B	525176.0	581159.1	479.24
2.220	53.220	103.010	1.5	143.67	-7.05	146A	525191.2	581097.3	479.94
2.710	60.710	102.120	1.5	241.72	-8.20	146B	525140.0	581100.0	479.00
2.350	160.190	99.030	1.5	169.96	2.33	140A	525363.9	580974.0	470.00
						140B	525417.8	581038.0	489.33

TACHEOMETRY 0100 TACHYMETERKAEILINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.34		.002				BM22	525255.10	581210.50	460.30
		.003				PI14	525261.20	580971.90	
2.290	1.616	99.820	1.5	157.99	.29	B403	525253.9	581160.5	480.59
2.200	22.666	100.656	1.5	139.98	-1.59	S46A	525208.6	581186.5	478.70
2.050	22.666	100.656	1.5	115.97	-1.87	S40F	525241.4	581202.2	478.70
2.035	373.150	101.2	1.5	105.96	-2.16	S46B	525300.6	581221.7	478.13
2.110	332.588	101.480	1.5	121.93	-2.98	B406	525362.4	581260.7	477.31
2.480	312.430	101.264	1.5	195.92	-4.03	S47A	525447.9	581233.9	476.26
2.490	293.550	101.730	1.5	197.85	-5.52	B407	525451.6	581342.0	474.77
2.820	292.420	101.476	1.5	265.85	-6.30	S47B	525518.5	581354.7	473.99
1.43		.002				BM23	524845.00	581234.00	476.40
		.003				PI15	524178.00	581220.50	
1.835	261.754	106.656	1.5	66.27	-7.01	B408	524883.6	581180.1	469.38
3.860	204.854	104.060	3.5	71.70	-6.64	S43A	524916.6	581230.0	469.75
2.450	298.400	104.880	2.0	89.47	-7.43	S43B	524849.1	581144.0	468.96
1.685	361.920	101.100	1.5	36.98	-.70	S42A	524814.9	581212.6	475.69
2.190	393.050	101.570	1.5	137.91	-3.46	S42B	524708.2	581216.2	472.93
2.630	388.076	101.370	1.5	225.89	-4.91	S41A	524624.0	581187.5	471.48
1.36		.003				BM18	525853.30	578666.60	482.20
		.003				PI11	525188.60	578959.90	
1.600	29.730	100.700	1.5	19.99	-.35	B503	525840.6	578682.0	481.84
1.900	26.490	102.460	1.5	79.88	-3.21	S64A	525799.5	578725.6	478.98
2.055	94.620	101.734	1.5	110.91	-3.15	S64B	525889.3	578771.5	479.04
1.905	170.140	101.304	1.5	80.96	-1.78	S63B	525934.2	578670.9	480.41
1.635	310.350	99.810	1.5	26.99	-.05	S63A	525838.6	578644.0	482.14

TACHEOMETRY 0100 TACHYMETERMAELINGAR VEGNA BLAENDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	FILEV
1.41		.003				PI11	525189.60	578959.90	485.20
		.004							
2.330	379.880	102.280	1.5	165.78	-6.01	S59A	525157.8	578797.0	479.18
2.120	395.336	102.948	1.5	123.73	-5.81	S59C	525137.1	578847.4	479.38
1.950	307.200	104.166	1.5	97.74	-4.64	S59B	525157.7	578897.4	480.55
2.020	339.920	103.244	1.5	103.73	-5.36	S59D	525232.9	578866.1	479.63
2.070	242.510	101.358	1.5	113.94	-2.50	151A	525293.5	579007.1	
2.570	238.960	101.124	1.5	213.93	-3.84	151B	525360.7	579024.1	481.35
2.630	208.330	101.132	1.0	325.89	-5.35	152A	525381.5	579222.6	479.64
2.090	201.080	100.970	1.0	417.90	-5.92	152B	525396.1	579322.6	479.27

TACHEOMETRY 0101 TACHYMETERMÄLINGAR VEGNA BLÄNDVIRKJUNAR 1974

STATION	HORIZONTAL	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.46		.001				P109	520537.90	582439.00	471.00
	.002					BM16	530783.50	582591.80	
2.400	350.672	102.080	2.5	19.97	-1.68	B310	520544.6	582458.4	469.31
2.560	299.624	102.630	1.5	211.63	-8.77				
2.740	292.026	102.164	1.5	247.71	-8.45	B311	530363.1	582630.8	462.54
2.090	212.778	100.202	1.5	317.99	-1.03	PX01	530240.5	582331.8	469.96
1.28		.003				PI15	524178.00	581220.50	473.21
	.000					BM22	525255.10	581318.50	
1.985	267.580	102.190	1.5	75.91	-2.82	142A	524135.1	581283.2	475.47
1.910	396.790	104.758	1.5	81.54	-6.31	142B	524084.2	581196.1	475.82
2.400	8.900	103.160	1.5	179.55	-9.12	141B	524258.7		
2.940	16.096	101.648	1.5	287.80	-7.64	141A	524357.3	581211.7	469.17
						PX02	524462.0	581174.1	470.65
1.42		.003				BM20	524909.10	578451.60	477.60
	.004					P111	525168.60	578959.90	
2.940	217.730	100.500	1.5	287.98	-2.28	S55A	524706.3	578247.1	475.51
2.470	211.220	100.340	1.5	193.99	-1.06	S55B	524787.3	578300.6	476.73
2.060	213.770	100.880	1.5	111.97	-1.58	B510	524835.4	578367.3	476.21
	377.500	101.850	1.5	41.95	-1.43	B507	524931.7	578453.9	476.58
1.990	5.415	102.020	1.5	97.90	-3.14	PX03	524963.4	578533.1	474.65
1.44		.003				BM19	525945.80	578470.80	471.40
	.004					BM18	525853.30	578666.60	
1.640	364.630	97.384	1.5	67.88	2.73	S62A	525903.0	578522.5	472.12
2.000	61.710	98.596	1.5	99.95	2.15	S62B	525996.2	578557.1	473.28
2.040	176.120	102.350	1.5	107.85	-4.03	S61B	526024.4	578397.0	467.38
1.770	219.240	104.060	1.5	53.78	-3.48	B502	525953.3	578417.5	467.91
2.060	234.870	102.330	1.5	111.85	-4.14	S61A	525933.9	578359.6	467.25
2.290	191.815	102.080	1.5	157.83	-5.20	PX05	526031.0	578337.9	466.19



TACHEOMETRY 0101 TACHYMETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.40			.003			BM17	525481.40	579095.70	481.30
	.005					PI11	525188.60	578959.90	
2.620	267.444	101.830	1.5	223.81	-6.51	PX06	525662.9	578964.7	474.78
1.35			.003			BM21	524595.70	578007.60	
	.003					PI12	524174.00	578065.40	
2.480	107.360	100.600	1.5	195.98	-1.98	B511	524652.4	578195.2	471.71
1.840	28.150	100.670	1.5	67.99	-.85	B512	524540.4	578047.1	472.84
1.570	261.050	100.684	1.5	13.99	-.29	S545	524581.8	578005.9	473.40
2.360	312.300	101.300	1.5	171.92	-3.64	B513	524533.4	577847.4	470.05
2.220	286.540	102.290	1.5	143.81	-5.31	S534	524600.5	577863.9	468.58
2.450	321.200	100.872	1.5	189.96	-2.73	S538	524502.8	577841.9	470.96
2.525	307.890	101.514	1.5	204.91	-4.36	PX04	524534.8	577812.0	469.33
1.800	379.930	100.330	1.5				524534.2	577899.4	473.24
3.600	95.630	100.450	2.5	219.98	-2.68	S588	524619.7	578226.3	471.01
2.870	125.550	100.896	2.0	173.96	-3.08	S58A	524690.9	578153.2	470.61

TACHEOMETRY 0100 TACHYMETERMÆLINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA HORIZON VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.35	.001			PX01	530240.50	582331.80	469.96
	.003			PI09	530539.90	582439.00	
3.570	214.610	101.110	1.5	S87A	529829.3	582284.6	462.61
3.620	220.824	101.090	1.5	B312	529816.7	582324.7	462.57
3.770	227.900	101.006	1.5	S87B	529788.6	582374.6	462.66
1.32	.003			PX02	524424.2	581119.4	470.55
	0.000			PI15	524178.00	581220.50	
1.840	328.150	109.424	1.5	S40A	524424.2	581119.4	460.55
	0.000			S41B	524514.2	581194.4	470.48
1.780	166.040	99.990	1.5	B410	524424.2	581119.4	460.55
1.840	328.150	109.426	1.5	PX03	524963.40	578533.10	474.65
	.003			BM20	524909.10	578451.60	
2.010	136.480	106.930	1.5	S51A	524923.2	578625.5	463.34
1.980	202.770	107.180	1.5	B508	525019.3	578609.6	463.62
2.050	199.980	106.380	1.5	S56B	525023.7	578623.8	463.41
	0.000			S51B	525205.0	578781.7	480.47
2.220	196.660	104.820	1.5	B507	525036.4	578656.3	463.50
2.890	203.310	99.020	1.5	S57A	525129.3	578756.1	478.65
3.000	202.120	99.020	1.5	B506	525137.9	578777.0	478.99
1.25	.003			PX04	524534.80	577812.00	469.33
	.005			BM21	524595.70	578007.60	
1.910	115.540	105.100	1.5	S51A	524604.4	577769.7	462.54
1.860	194.350	105.664	1.5	S51B	524519.7	577742.2	462.71
2.270	170.610	103.322	1.5	B514	524544.9	577658.8	461.07
2.350	153.610	103.920	1.5	S50A	524604.9	577657.9	458.65
2.350	190.970	102.878	1.5	S50B	524507.8	577644.5	461.42

TACHEOMETRY 0100 TACHYMETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA	HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.25		.003				PX05	526031.00	578337.90	466.19
	.004					BM19	525045.00	578470.00	
1.830	209.340	112.366	1.5	63.54	-12.74	S60A	526057.1	578260.00	453.32
1.980	229.550	108.470	1.5	94.31	-12.86	B501	526041.0	578244.1	453.32
2.000	149.280	107.580	1.5	116.33	-14.15	S60B	526132.1	578280.3	452.03
1.20		.003				PA06	525662.90	578964.70	474.70
	.003					BM17	525481.40	579095.70	
1.750	374.060	99.020	1.5	49.98	.47	S66A	525614.1	578975.5	475.25
1.770	136.420	103.376	1.5	53.84	-3.15	S66B	525713.0	578984.4	471.62
1.740	221.120	104.876	1.5	47.71	-3.95	B505	525690.4	578925.7	470.82
2.320	225.400	103.360	1.5	103.24	-8.92	B504	525747.9	578825.0	465.85
2.330	246.040	103.390	1.5	165.53	-9.10	S65A	525699.4	578803.3	465.67

TACHEOMETRY 0100 TACHYMETERMAELINGAR VEGNA BLANDUVIRKJUNAR 1974

STADIA HORIZON	VERTICAL	S	DIST	DIFF	NAME	Y-COORD	X-COORD	ELEV
1.55		.003			S47B	525518.50	581354.70	474.00
	.004				BM22	525255.10	581318.50	
2.260	153.500	102.110	1.5	-4.97	147A	525616.7	581470.5	469.02
2.750	161.670	101.870	1.5	-7.26	147B	525703.2	581522.9	466.73
1.50		.002			144A			
2.430	137.290	103.490	1.5	-10.16	143A	525025.5	580730.5	466.43
1.940	124.460	106.030	1.5	-8.27	143B	525068.5	580822.5	468.32

FORESECTION  
01 6.50 SEISMICPROF. V/BLONDUV.1974

BM20 524909.10 578451.60 477.80  
PI12 524174.00 578083.40 478.10

NAME	HORIZ	DIST	ZENITH	I	S	ELEV	Y-COORD.	X-COORD.	ELEV. NOTE
S70R	3156460 642520	963.30	1007560	1.43	3.00	464.85			
S71A	3090320 660180	1131.70	1003160	1.43	3.00	470.69	525117.99	577511.22	464.89
S71B	3090060 627160	1030.72 1224.48	1005740 1004530	1.43 1.12	3.00 3.60	467.00 467.00	525267.75	577378.24	470.78
S72A	3065760 659200	1186.29 1371.89	1001980 1001490	1.43 1.12	3.00 3.60	472.63 472.53	525236.15	577474.15	467.00
S72B	3015060 617920	1141.48 1407.06	1002900 1002090	1.43 1.12	3.00 3.60	471.09 471.12	525328.17	577341.80	472.59
S73A	3412360 822170	987.98 819.65	1004400 1004970	1.43 1.12	3.00 3.60	469.46 469.26	525404.55	577401.09	471.07
S73B	3467960 891120	1029.29 774.82	1005180 1006370	1.43 1.12	3.00 3.60	467.92 467.90	524126.93	577480.10	469.26
S74A	3386840 867360	1104.29 926.65	1004760 1005610	1.43 1.12	5.00 5.00	466.05 466.10	524633.84	577459.80	467.91
S75A	3403160 835010	1020.66 851.17	1003580 1003650	1.43 1.12	3.00 3.60	470.55 470.78	524751.40	577358.63	466.08
S75B	3446896 909660	1089.21 840.12	1003200 1003750	1.43 1.12	3.00 3.60	470.83 470.71	524737.50	577445.47	470.68
S76A	3364860 888420	1189.72 1015.17	1003200 1003370	1.43 1.12	3.00 3.60	470.34 470.31	524652.70	577393.00	470.77
S76B	3412760 948860	1230.68 984.12	1003180 1003590	1.43 1.12	3.00 3.60	470.18 470.13	524779.95	577268.91	470.33
S76B							524683.92	577241.70	470.15

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FORESECTION
01 6.50 SEISMICPROF.V/BL@NDUV.1974
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NAME HORIZ DIST ZENITH I S ELEV ELEV. NOTE
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S67A 2912950 692.83 1018610 1.40 3.00 460.27
365050 1265.17 1008030 1.43 3.00 460.37
S67B 2025170 675.74 1019330 1.40 3.00 460.10
327520 1322.15 1007840 1.43 3.00 460.06
S67A 526097.77 578018.34 460.37
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BM18 525853.30 578666.60 482.20
BM20 524909.10 578451.60 477.80
-----
NAME Y-COORD. X-COORD. ELEV. NOTE
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000.07

FORESECTION

01 6.50 SEISMICPROF. V/BLONDUV.1974

NAME	HDP17	DIST	7FNITH	I	S	ELEV	NAME	Y-COORD.	X-COORD.	ELEV.	NOTE
S77B	561900	160.59	1055300	1.15	0.00	448.56					
	2979600	124.10	1057200	.90	0.00	448.41					
S50B								524507.80	577644.50	461.40	
S50A								524604.90	577657.90	458.70	
S77B								524625.79	577535.57	448.48	

FORESECTION

01 6.50 SEISMICPROF.V/BLONDUV.1974

PI10 527291.10 579588.80 494.00  
\*108 526327.96 579244.66 466.50

NAME	HORIZ	DIST	ZENITH	I	S	ELEV	NAME	Y-COORD.	X-COORD.	ELEV.	NOTE
149A	481570	763.96	996700	.50	.70	497.79					
	3463330	702.26	972200	1.57	.70	498.08					
149B	551870	693.12	996100	.30	.70	497.87	149A	526591.45	579895.61	497.95	
	3526430	780.29	974700	1.57	.70	498.43	149B	526690.87	579935.42	498.14	



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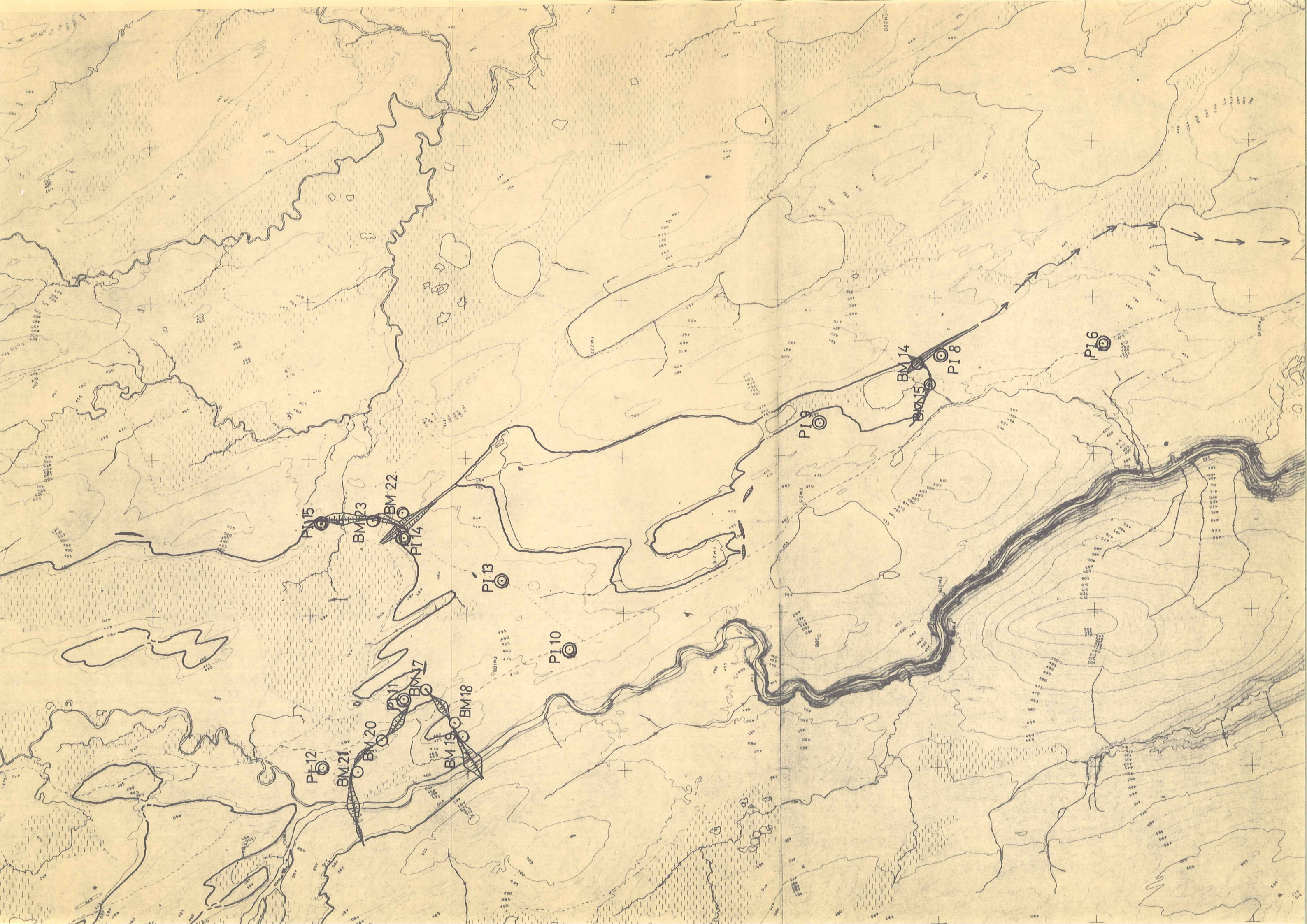
FORESECTION
01 6.50 SEISMICPROF.V/BLONDUV.1974
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NAME  HORIZ  DIST  ZENITH  I  S  ELEV  NAME  Y-COORD.  X-COORD.  ELEV.  NOTE
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148A 1381540 781.57 999800 1.26 .70 493.34
3638570 1200.17 1002800 .67 .70 492.58

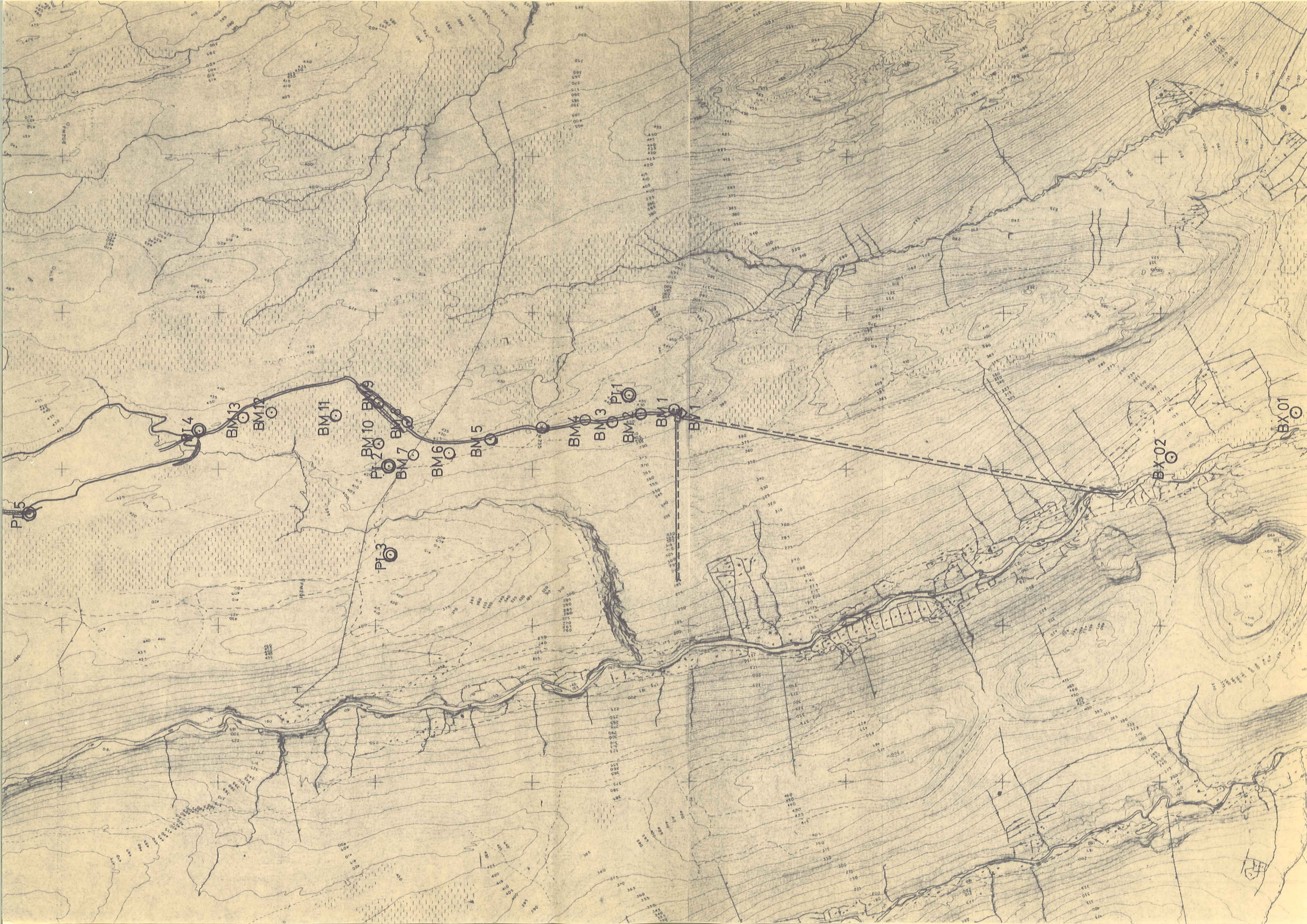
148B 1456660 725.01 1000400 1.26 .70 492.63
3693970 1181.52 1003200 .67 .70 491.92

148A 525712.43 580712.76 493.05

148B 525799.28 580772.23 492.37

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PT 5  
PT 4  
BM 13  
BM 12  
BM 11  
BM 10  
PT 3  
BM 7  
BM 6  
BM 5  
BM 4  
BM 3  
PT 1  
BM 2  
BM 1  
BX 02  
BX 01