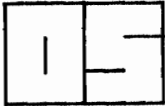


ORKUSTOFNUN  
Landmælingar

Háspennulína Krafla - Eyrarteigur  
(Framhald og breytingar)



## Háspennulína Krafla - Eyrarteigur

### (Framhald og breytingar)

#### Inngangur

Sumarið 1975 var mældur fyrri hluti háspennulínu frá Kröflu að Eyrarteig í Skriðdal. Þá var mælt frá Kröflu og austur yfir Fljótsdalsheiði, (sjá skýrslu OS-ROD-7603). Sumarið 1976 var mælingum haldið áfram og mælt frá austurbrún Fljótsdalsheiðar að spennistöðvarstöði við Eyrarteig. Auk þess voru gerðar breytingar á línunni á 19 km kafla næst Kröflu.

Breytingin við Kröflu var gerð til að línan yrði nægilega langt frá kælingarlóni virkjunarinnar. Gylfi Grímsson hjá RARIK valdi þá línuleið um miðjan júní, í samráði við Helga Hallgrímsson fulltrúa Náttúruverndarráðs.

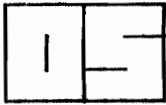
Dagana 1.- 2. júlí var könnuð línuleið úr Fljótsdal yfir Hallormsstaðarháls að Eyrarteig í Skriðdal. Þeir Flosi Hrafn Sigurðsson og Birgir Jónsson voru fulltrúar línunefndar í þeirri för, Samúel Ásgeirsson frá RARIK og Sigurjón Páll Ísaksson. Sigurður Blöndal skógarvörður kom fram fyrir hönd skógræktar og náttúruverndarráðs.

Mælingarnar voru gerðar á vegum Orkustofnunar undir stjórn Sigurjóns Páls Ísakssonar, en Samúel Ásgeirsson hjá RARIK hafði umsjón með verkinu. Steinunn Jakobsdóttir var mælingamaður, en henni til aðstoðar voru Hulda Yngvadóttir og Guðrún Sóley Guðjónsdóttir.

Wild RDS mælitæki var notað við mælingarnar.

#### Lega línustæðisins

Eftir breytinguna næst Kröflu er línan tekin vestur úr tengi-  
virkinu og upp á hæðina aftan við stöðvarhúsið. Þaðan liggur  
hún niður í miðjan Hlíðardal. Þar beygir hún í austur og fer  
beint yfir neðanvert Halaskógarfjall og tengist eldri mæling-  
unni sunnan vegar á móts við Löngu-Rauðku (á milli KB129 og



KBL30).

Framhald línunnar austan Fljótsdalsheiðar er u.þ.b. úr KE093, niður hlíðina norðan við gljúfur Bessastaðaár og síðan þvert yfir Fljótsdal, að Brattagerði. Þaðan yfir Rana, yfir Gilsá hjá eyðibýlinu Skjögrastöðum og stefnir síðan út og upp á Hallormsstaðarháls. Á mótis við Hallormsstað þverbeygir línan austur af hálsinum og endar í fyrirhuguðu spennistöðvarstæði innan við Eyrarteigsá í Skriðdal. Þaðan ganga línur til Grímsárvirðkjunar, Reyðarfjarðar og í fyllingu tímans til Djúpavogs.

#### Umferðarstefna

Umferðarstefna í línunni er frá Kröflu austur í Skriðdal. Horn í hornpunktum, línulengdir og afstaða punkta utan línu eru gefin upp í samræmi við þetta. Línan beygir til hægri eða vinstri í hornpunktum og punktar utan línu eru hægra eða vinstra megin línunnar, og er þá miðað við að horft sé í stefnu vaxandi línulengdar. Láréttur kvarði tækis var stilltur þannig að hann sýndi 0,00<sup>g</sup> í umferðarstefnu línunnar.

#### Hornpunktur

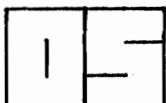
Í töflu I er að finna skrá yfir hornpunkta í línunni. Gefið er nafn punkts, stefnubreyting (pósítíf til hægri, negatíf til vinstri), línulengd í punktinum og lausleg staðarlýsing. Hornin eru gefin upp í nýgráðum.

#### Línulengdir

Við Kröflu vex línulengd úr 0 m í AK001 upp í 19.005 m í KBL30. Er sá kafli 2.513 m lengri en sá, sem mældur var sumarið áður. Þá var að vísu ekki mælt frá stöðvarhúsinu.

Á Fljótsdalsheiði vex línulengd úr 120.524 m í KE093, upp í 142.797 m í KG062 við Eyrarteig.

Um afbrigðin er það að segja, að BK-lína við Kröflu er 639 m löng, (þ.e.a.s. AK003-AK011). FK-lína í Fljótsdal (KE096-FK019) er 2.485 m og afbrigði við Eyrarteig (KG058-KG061) er 240 m að



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Blað: 03  
Dags: 11-02-77  
Gert: SPI

lengd. Alls voru því mældir 19.005 + 22.273 + 639 + 2.485 + 240 m = 44.642 m, sumarið 1976.

Heildarlengd þeirrar línu sem sennilega verður notuð (þ.e.a.s. ef notaðar eru AK, LK, DK og KF línur), mun vera 142.280 m.

#### Punktur utan línu

Til mælingar á hliðarhalla voru teknir hliðarpunktar 5 m utan línu. Þeir eru auðkenndir í mælibókum með stöfunum VP eða HP eftir því hvort punkturinn er vinstra eða hægra megin línunnar.

Til að mæla stefnu þverana (raf- og símalína, vega, skurða o.fl.), voru teknir stefnupunktar utan línu. Vegna þess að búið er að teikna þá línubúta sem skýrsla þessi fjallar um, þá nægir að benda á að nánari greinargerð um stefnupunktana er að finna í öðrum skýrslum, t.d. OS-ROD-7603.

#### Hæðir, (sjá viðauka)

#### Mælistöðvar

Skrá yfir mælistöðvar er að finna í töflu II, sem er úttak úr tölvu, IBM 1620, samkvæmt forriti GTREDU. Niðurstöður mælinga milli stöðva ásamt línulengdum og hæðum eru gefnar.

#### Mælibækur

Mælingarnar er að finna í 12 mælibókum og hefur línulengd og hæð verið reiknuð og skráð þar fyrir hvern mælipunkt. Bækurnar eru merktar K-LÍNA 1976, og númeraðar 1 - 12.

#### Þveranir

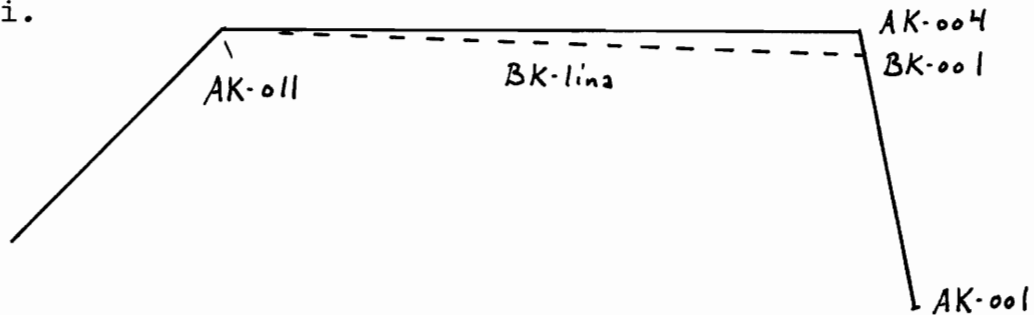
Þrjár raflínubúveranir voru prófílmældar og voru þær teiknaðar upp sérstaklega. Ein er í Fljótsdal og tver í Skriðdal. Þessar mælingar er að finna í mælibók nr. 12.



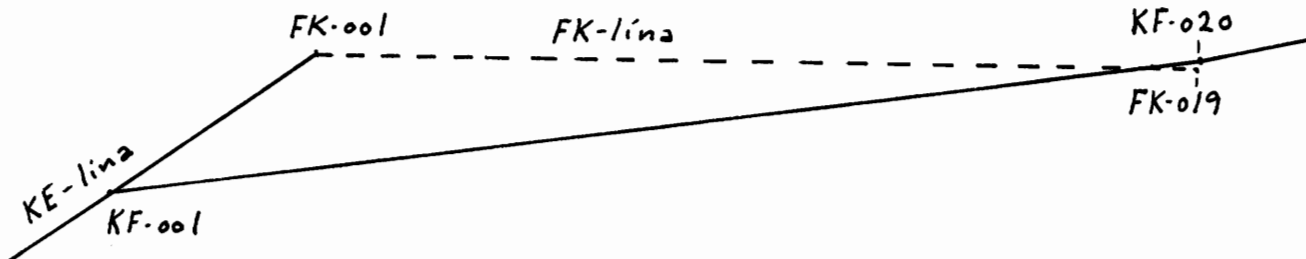
### Afbrigði

Mæld voru þrjú afbrigði frá aðallínunni.

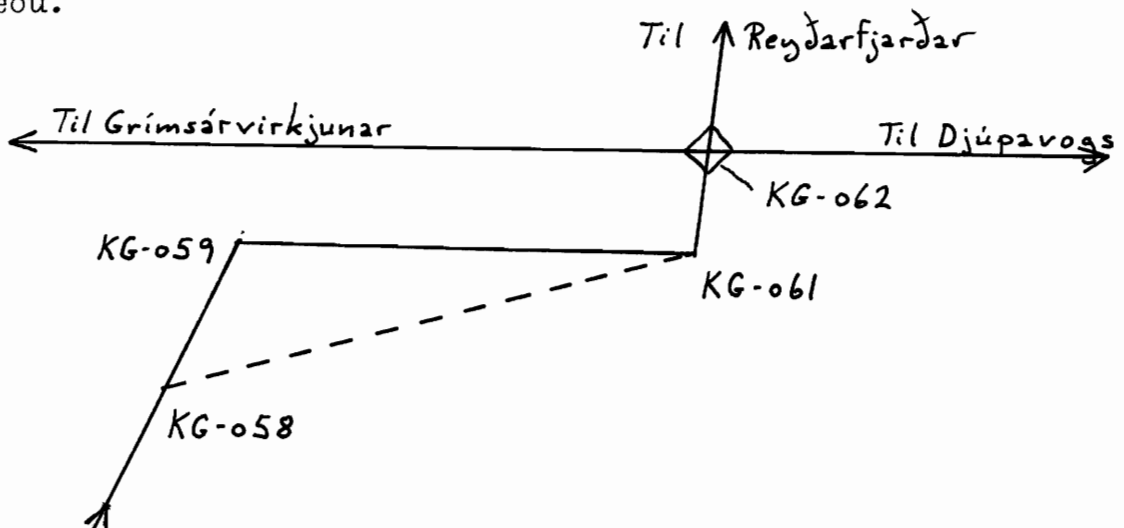
a) BK-lína við Kröflu. Verður sennilega ekki notuð. Hún hefði getað sparað eina staurastæðu, en AK-línan er ekki eins áberandi.



b) FK-lína austan Fljótsdalsheiðar. Hún verður sennilega ekki notuð því að KF-línan fer sjaldnar yfir veginn, sem liggur upp á Fljótsdalsheiði.



c) Afbrigði við Eyrarteig. Gæti e.t.v. sparað eina staurastæðu.



Tafla I, Hornpunktur

Hæll	Horn (nýgr.)	Línulengd (m)	Staðarlýsing
AK001	(endi)	0	Við tengivirki Kröfluvirkjunar
AK004	-87,82 <sup>g</sup>	280	Uppi á fjallsbrún aftan stöðvarhúss
AK011	-50,27 <sup>g</sup>	909	Beint austur af Þríhyrningi
AK022	15,66 <sup>g</sup>	2.037	Austan við Hvíthóla
AK040	-84,72 <sup>g</sup>	4.422	Neðarlega í Hlíðardal
AK122	53,45 <sup>g</sup>	18.869	Sunnan vegar við Löngu-Rauðku
KB130	0,00 <sup>g</sup>	19.005	Tenging við KB-línu
-		18.742	(línulengd í KB-línu)
KE093	0,00 <sup>g</sup>	120.524	Austurbrún Fljótsdalsheiðar
KF001	28,15 <sup>g</sup>	120.528	- -
KF020	-5,03 <sup>g</sup>	123.435	Við Bessastaðaá (Hamborg)
KF028	-82,39 <sup>g</sup>	125.033	Við Brattagerði í Fljótsdal
KF043	36,22 <sup>g</sup>	126.910	Ofan við Vallholt
KF056	-21,12 <sup>g</sup>	128.806	Við eyðibýlið Skjögrastaði
KG021	60,01 <sup>g</sup>	137.026	Á Hallormsstaðarhálsi
KG059	74,25 <sup>g</sup>	142.549	Sunnan Eyrarteigsár í Skriðdal
KG061	-93,07 <sup>g</sup>	142.750	Við spennistöðvarstæði
KG062	92,12 <sup>g</sup>	142.797	Miðja spennistöðvar
SL051	0,00 <sup>g</sup>		Tenging við A-línu
<u>BK-lína</u>			
AK003	0,00 <sup>g</sup>	253	Tenging við AK-línu
BK001	-85,53 <sup>g</sup>	257	Á fjallsbrún aftan við stöðvarhús
AK011	-52,51 <sup>g</sup>	892	Beint austur af Þríhyrningi
-		909	(línulengd í AK-línu)
<u>FK-lína</u>			
KE096	0,00 <sup>g</sup>	121.026	Á austurbrún Fljótsdalsheiðar
FK001	36,44 <sup>g</sup>	121.197	- -
FK019	Horn	123.511	Við Bessastaðaá (Hamborg)
<u>Afbrigði við Eyrarteig</u>			
KG058	55,96 <sup>g</sup>	142.475	Sunnan Eyrarteigsár í Skriðdal
KG061	-74,92 <sup>g</sup>	142.715	Við spennistöðvarstæði
-		142.750	(línulengd í aðallínu)

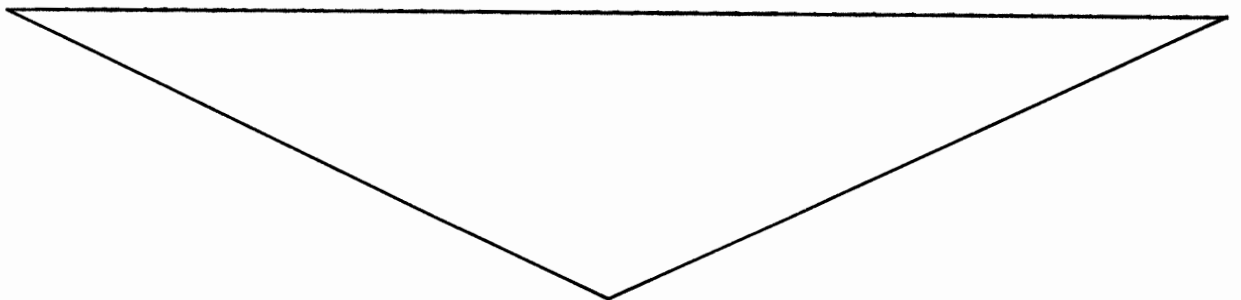


Tafla II, Mælistöðvar

Skrá yfir mælistöðvar er á blaði 7 - 18. Alls eru línubútarnir átta að tölu, þar af þrjú afbrigði. Breytingin við Kröflu er í tveimur hlutum (þ.e.a.s. AK-lína). Við útreikninga var hæðum ekki jafnað út í AK-línu og FK-línu. Í öðrum bútum línunnar var hæðum jafnað út til samræmis við mælingu í hæðarpunkta.

Línubútarnir eru sem hér segir:

<u>Línubútur</u>		<u>Blað</u>
AK001 - AK026		7
AK026 - KB130		8
KE093 - KF022		11
KF022 - KF044		12
KF044 - SL051		13
Afbrigði		
AK003 - AK011	BK	16
KE096 - FK019	FK	17
KG058 - KG061		18



DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
0.0	463.08				AK001	0.0	463.08
0.0	0.00						
141.5	-17.30	10772.0	0.0	-17.24	- AK002	141.5	480.32
111.0	32.40	8196.0	0.0	32.32	AK003	252.5	512.64
27.0	1.70	9603.0	0.0	1.68	- AK004	279.5	510.96
46.5	-3.80	10515.0	0.0	-3.76	AK005	326.0	507.19
51.0	2.00	9751.0	0.0	1.99	- AK006	377.0	505.19
131.0	-16.40	10787.0	0.0	-16.27	AK007	508.0	488.91
195.0	-17.50	10571.0	0.0	-17.53	- AK009	703.0	506.45
104.0	10.10	9382.0	0.0	10.12	AK010	807.0	516.58
102.0	-7.10	10319.0	2.0	-7.11	- AK011	909.0	523.69
78.0	-2.30	10187.0	0.0	-2.29	AK012	987.0	521.40
169.0	10.20	9617.0	0.0	10.17	- AK013	1156.0	511.22
83.0	-20.80	11551.0	0.0	-20.63	AK014	1239.0	490.59
85.0	10.40	9227.0	0.0	10.37	- AK015	1324.0	480.22
242.5	2.50	9935.0	0.0	2.47	AK017	1566.5	482.70
113.5	-1.80	10102.0	0.0	-1.81	- AK018	1680.0	484.51
136.5	-2.35	10109.0	0.0	-2.33	AK019	1816.5	482.18
65.5	10.80	8955.0	0.0	10.84	- AK020	1882.0	471.33
40.0	-9.50	11484.0	0.0	-9.49	AK021	1922.0	461.83
115.0	15.70	9136.0	0.0	15.70	- AK022	2037.0	446.13
176.0	-1.90	10067.0	0.0	-1.85	AK023	2213.0	444.27
84.0	9.70	9270.0	0.0	9.67	- AK024	2297.0	434.60
166.5	-29.80	11123.0	0.0	-29.67	AK025	2463.5	404.92
140.0	10.10	9540.0	0.0	10.13	- AK026	2603.5	394.79



DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
2603.5	394.79				AK026	2603.5	394.79
0.0	0.00						
222.0	-1.30	10038.0	0.0	-1.32	AK028	2825.5	393.46
121.0	1.40	9899.0	.5	1.41	- AK029	2946.5	392.04
102.0	17.10	8942.0	0.0	17.10	AK030	3048.5	409.15
39.0	-7.80	11263.0	0.0	-7.84	- AK031	3087.5	416.99
82.0	5.80	9552.0	0.0	5.78	AK032	3169.5	422.77
204.5	-5.70	10176.0	0.0	-5.65	- AK033	3374.0	428.42
210.0	-4.60	10139.0	0.0	-4.58	AK034	3584.0	423.84
44.5	5.70	9188.0	0.0	5.70	- AK035	3628.5	418.13
74.0	-26.50	12203.0	0.0	-26.68	AK036	3702.5	391.45
167.0	5.20	9802.0	0.0	5.19	- AK037	3869.5	386.26
173.5	16.20	9408.0	0.0	16.18	AK038	4043.0	402.44
138.0	-26.50	11208.0	0.0	-26.50	- AK039	4181.0	428.94
241.0	-13.65	10361.0	0.0	-13.68	AK040	4422.0	415.26
262.0	-10.80	10261.0	0.0	-10.74	- AK041	4684.0	426.01
95.0	11.00	9267.0	0.0	10.98	AK042	4779.0	436.99
79.5	-5.90	10468.0	0.0	-5.85	- AK043	4858.5	442.85
114.0	1.80	9902.0	0.0	1.75	AK044	4972.5	444.60
153.0	-4.00	10163.0	0.0	-3.91	- AK045	5125.5	448.52
222.0	10.50	9698.0	0.0	10.53	AK046	5347.5	459.06
244.5	-12.70	10327.0	0.0	-12.56	- AK047	5592.0	471.63
227.0	9.40	9734.0	0.0	9.49	AK048	5819.0	481.12
245.0	-3.10	10081.0	0.0	-3.11	- AK049	6064.0	484.24
180.0	-1.10	10039.0	0.0	-1.10	AK050	6244.0	483.14
114.0	-5.60	10034.0	0.0	-5.60	- AK051	6358.0	483.74
143.0	-3.80	10169.0	0.0	-3.79	AK052	6501.0	479.95
54.0	2.10	9759.0	0.0	2.04	- AK053	6555.0	477.90
154.0	-3.80	10158.0	0.0	-3.82	AK054	6709.0	474.08
104.5	.20	9989.0	0.0	.18	- AK055	6813.5	473.90
152.0	-3.70	10154.0	0.0	-3.67	AK056	6965.5	470.22
251.0	4.30	9892.0	0.0	4.25	- AK057	7216.5	465.96
390.0	-3.35	10005.0	0.0	-3.30	AK058	7606.5	465.66
244.5	5.65	9856.0	0.0	5.53	- AK059	7851.0	460.13
114.5	-3.40	10107.0	1.5	-3.42	AK060	7965.5	456.70
193.5	7.30	9761.0	0.0	7.26	- AK061	8159.0	449.43
125.0	4.80	9756.0	0.0	4.79	AK062	8284.0	454.23
74.5	-2.10	10181.0	0.0	-2.11	- AK063	8358.5	456.35
165.0	-6.70	10255.0	0.0	-6.61	AK064	8523.5	449.73
144.0	4.30	9812.0	0.0	4.25	- AK065	8667.5	445.48
102.5	-4.50	10279.0	0.0	-4.49	AK066	8770.0	440.98

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
155.0	8.20	9664.0	0.0	8.18	- AK067	8925.0	432.80
140.0	-6.40	10290.0	0.0	-6.38	- AK068	9065.0	426.41
242.0	-7.20	10188.0	0.0	-7.14	- AK069	9307.0	433.56
173.0	1.90	9929.0	0.0	1.92	- AK070	9480.0	435.49
198.0	-3.10	10099.0	0.0	-3.07	-	9678.0	438.57
108.0	6.10	9639.0	0.0	6.13	- AK071	9786.0	444.70
271.0	16.70	9608.0	0.0	16.70	- AK072	10057.0	427.99
208.0	-4.50	10136.0	0.0	-4.44	- AK073	10265.0	423.55
109.0	6.20	9638.0	0.0	6.20	- AK074	10374.0	417.34
346.0	-12.10	10221.0	0.0	-12.01	- AK075	10720.0	405.33
125.0	-7.30	10369.0	0.0	-7.25	- AK076	10845.0	412.58
288.0	6.10	9868.0	0.0	5.97	- AK077	11133.0	418.55
184.0	5.20	9821.0	0.0	5.17	- AK078	11317.0	413.38
345.0	1.65	9970.0	0.0	1.62	- AK079	11662.0	415.01
213.5	4.80	9858.0	0.0	4.76	- AK080	11875.5	410.24
252.0	-7.50	10187.0	0.0	-7.40	- AK081	12127.5	402.84
243.0	28.40	9259.0	0.0	28.41	- AK083	12370.5	374.43
89.5	-3.10	10216.0	0.0	-3.03	- AK084	12460.0	371.39
130.0	5.30	9743.0	0.0	5.25	- AK085	12590.0	366.14
171.5	-2.20	10008.0	0.0	-2.21	- AK086	12761.5	365.92
98.5	-1.90	10120.0	0.0	-1.85	- AK087	12860.0	367.78
103.5	-2.10	10124.0	0.0	-2.01	- AK088	12963.5	365.76
138.5	-13.20	10602.0	0.0	-13.13	- AK089	13102.0	378.90
50.5	1.00	9869.0	0.0	1.03	- AK090	13152.5	379.94
118.0	3.70	9803.0	0.0	3.65	- AK091	13270.5	376.28
115.0	1.50	9917.0	0.0	1.49	- AK092	13385.5	377.78
307.0	-1.00	10022.0	0.0	-1.06	- AK093	13692.5	378.84
99.5	.20	9990.0	0.0	.15	- AK094	13792.0	379.00
173.5	.30	9990.0	0.0	.27	- AK095	13965.5	378.73
84.0	-2.30	10170.0	0.0	-2.24	- AK096	14049.5	376.49
122.5	4.20	9778.0	0.0	4.27	-	14172.0	372.21
140.0	4.10	9813.0	0.0	4.11	- AK097	14312.0	376.33
161.5	.40	9984.0	0.0	.40	- AK099	14473.5	375.92
123.0	1.80	9907.0	0.0	1.79	- AK100	14596.5	377.72
290.0	3.30	9928.0	0.0	3.27	- AK101	14886.5	374.44
85.0	-1.80	10131.0	0.0	-1.74	- AK102	14971.5	372.69
298.0	-1.00	10020.0	0.0	-.93	- AK103	15269.5	373.62
126.0	.30	9983.0	0.0	.33	- AK104	15395.5	373.96
134.0	-2.00	10095.0	0.0	-1.99	- AK105	15529.5	375.96
244.0	2.80	9930.0	0.0	2.68	- AK106	15773.5	378.64

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
90.5	-2.60	10180.0	0.0	-2.55	- AK107	15864.0	381.20
246.5	1.50	9962.0	0.0	1.47	- AK108	16110.5	382.67
74.5	2.00	9833.0	0.0	1.95	- AK109	16185.0	380.72
249.5	4.50	9881.0	0.0	4.66	- AK110	16434.5	385.38
150.0	-0.50	10021.0	0.0	-0.49	- AK111	16584.5	385.88
146.5	0.60	9974.0	0.0	0.59	- AK112	16731.0	386.48
254.0	-0.35	10008.0	0.0	-0.31	- AK113	16985.0	386.80
185.0	-2.00	10070.0	0.0	-2.03	- AK114	17170.0	384.76
114.5	2.20	9879.0	0.0	2.17	- AK115	17284.5	382.58
210.0	3.60	9890.0	0.0	3.62	- AK116	17494.5	386.21
231.0	-2.80	10075.0	0.0	-2.72	- AK117	17725.5	388.93
236.0	-8.70	10232.0	0.0	-8.60	- AK118	17961.5	380.33
255.0	3.30	9918.0	0.0	3.28	- AK119	18216.5	377.05
232.5	-0.70	10020.0	0.0	-0.73	- AK120	18449.0	376.32
188.0	1.80	9940.0	0.0	1.77	- AK121	18637.0	374.54
231.5	-4.00	10108.0	0.0	-3.92	- AK122	18868.5	370.62
136.5	2.40	9888.0	0.0	2.40	KB130	19005.0	373.02

(372.10)

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
120523.5	523.79				KE093	120523.5	523.79
3224.5	.45						
4.5	1.00	8602.0	0.0	1.00	- KF001	120528.0	522.78
259.0	-16.90	10415.0	0.0	-16.90	- KF002	120787.0	505.91
129.0	9.00	9558.0	0.0	8.97	- KF003	120916.0	496.96
249.5	-18.80	10478.0	0.0	-18.76	- KF004	121165.5	478.22
99.0	10.10	9354.0	0.0	10.08	- KF005	121264.5	468.16
104.5	-15.00	10904.0	0.0	-14.93	- KF006	121369.0	453.23
178.0	23.00	9186.0	0.0	22.88	- KF007	121547.0	430.37
153.0	-17.20	10711.0	0.0	-17.15	- KF008	121700.0	413.23
153.0	52.10	7918.0	0.0	51.90	- KF009	121853.0	361.35
157.0	-36.30	11446.0	0.0	-36.28	- KF010	122010.0	325.09
149.5	33.80	8588.0	0.0	33.71	- KF011	122159.5	291.40
238.5	-53.60	11405.0	0.0	-53.50	- KF012	122398.0	237.92
291.0	71.00	8475.0	0.0	71.07	- KF013	122689.0	166.89
46.0	-6.80	10800.0	1.0	-6.81	- KF014	122735.0	160.09
194.0	35.50	8848.0	0.0	35.49	- KF015	122929.0	124.62
113.5	-17.20	10954.0	0.0	-17.13	- KF016	123042.5	107.50
175.5	31.80	8858.0	0.0	31.82	- KF017	123218.0	75.70
108.5	-19.00	11102.0	0.0	-18.97	- KF018	123326.5	56.74
108.0	22.50	8697.0	0.0	22.41	- KF020	123434.5	34.34
126.5	2.40	9882.0	0.0	2.34	- KF021	123561.0	36.70
187.0	3.00	9901.0	0.0	2.90	- KF022	123748.0	33.82

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
123748.0	33.82				KF022	123748.0	33.82
3295.5	41						
130.0	-4.20	10202.0	0.0	-4.12	KF023	123878.0	29.70
207.5	5.50	9831.0	0.0	5.50	- KF024	124085.5	24.22
231.0	-1.00	10026.0	0.0	-.94	- KF025	124316.5	23.31
180.0	0.00	10000.0	0.0	0.00	- KF026	124496.5	23.33
450.0	16.00	9774.0	0.0	15.98	KF027	124946.5	39.37
86.5	-13.90	11017.0	0.0	-13.93	- KF028	125033.0	53.31
120.5	9.20	9512.0	0.0	9.25	KF029	125153.5	62.58
124.5	-18.80	10952.0	0.0	-18.75	- KF030	125278.0	81.36
36.5	-1.40	10146.0	.5	-1.33	KF031	125314.5	80.02
190.0	-7.50	10250.0	0.0	-7.46	- KF032	125504.5	87.51
56.0	13.80	8469.0	0.0	13.73	KF033	125560.5	101.25
80.5	-13.30	11036.0	0.0	-13.21	- KF034	125641.0	114.48
142.0	9.50	9574.0	0.0	9.51	KF035	125783.0	124.01
190.0	-20.90	10698.0	0.0	-20.91	- KF036	125973.0	144.95
59.0	-2.80	10250.0	.5	-2.81	KF037	126032.0	142.14
73.5	.60	9946.0	0.0	.62	- KF038	126105.5	141.53
62.0	1.80	9765.0	.5	1.78	KF039	126167.5	143.33
107.0	-2.30	10136.0	0.0	-2.28	- KF040	126274.5	145.63
271.5	12.20	9713.0	0.0	12.24	KF041	126546.0	157.91
198.5	-2.00	10063.0	0.0	-1.96	- KF042	126744.5	159.90
165.0	7.50	9708.0	0.0	7.57	KF043	126909.5	167.49
134.0	-13.60	10643.0	0.0	-13.58	- KF044	127043.5	181.09

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
127043.5	181.09				KF044	127043.5	181.09
15770.5	-4.6						
92.0	13.40	9081.0	0.0	13.37	KF045	127135.5	194.46
112.5	-14.10	10791.0	0.0	-14.05	KF046	127248.0	208.50
115.0	22.50	8774.0	0.0	22.42	KF047	127363.0	230.92
35.0	-4.30	10596.0	1.0	-4.28	KF048	127398.0	235.21
210.0	6.80	9793.0	0.0	6.83	KF049	127608.0	242.03
227.0	3.80	9893.0	0.0	3.81	KF050	127835.0	238.21
94.5	-5.80	10390.0	0.0	-5.79	KF051	127929.5	232.41
177.0	8.10	9708.0	0.0	8.12	KF052	128106.5	224.28
108.5	-8.10	10472.0	0.0	-8.05	KF053	128215.0	216.22
342.0	23.40	9564.0	0.0	23.45	KF054	128557.0	192.75
144.5	6.30	9725.0	0.0	6.24	KF055	128701.5	198.99
104.0	-1.90	10116.0	0.0	-1.89	KF056	128805.5	200.89
150.0	19.20	9193.0	0.0	19.11	KF057	128955.5	220.00
92.5	-11.80	10806.0	0.0	-11.77	KF058	129048.0	231.77
73.0	-0.40	10034.0	0.0	-0.38	KF059	129121.0	231.38
137.0	-3.80	10172.0	0.0	-3.70	KF060	129258.0	235.08
160.0	-1.10	10042.0	0.0	-1.05	KF061	129418.0	234.02
161.0	-13.10	10516.0	0.0	-13.07	KF062	129579.0	247.09
39.5	5.00	9204.0	0.0	4.96	KF063	129618.5	252.05
92.0	-12.40	10856.0	0.0	-12.44	KF064	129710.5	264.50
110.5	7.70	9556.0	0.0	7.71	KF065	129821.0	272.21
163.5	-8.50	10330.0	0.0	-8.48	KF066	129984.5	280.69
39.0	0.70	9888.0	0.0	0.68	KF067	130023.5	281.37
81.0	-2.20	10172.0	0.0	-2.18	KF068	130104.5	283.56
135.0	-0.50	10023.0	0.0	-0.48	KF069	130239.5	283.07
106.0	-8.10	10486.0	0.0	-8.10	KF070	130345.5	291.17
170.0	1.20	9954.0	0.0	1.22	KF071	130515.5	292.40
111.5	-4.30	10244.0	0.0	-4.27	KF072	130627.0	296.67
130.0	4.10	9799.0	0.0	4.10	KF073	130757.0	300.77
138.0	-7.30	10336.0	0.0	-7.29	KF074	130895.0	308.06
85.0	1.90	9856.0	0.0	1.92	KF075	130980.0	309.98
139.0	-2.70	10122.0	0.0	-2.66	KF076	131119.0	312.64
120.0	11.00	9419.0	0.0	10.98	KF077	131239.0	323.62
204.0	-23.80	10741.0	0.0	-23.85	KF078	131443.0	347.46
139.0	18.20	9168.0	0.0	18.27	KF079	131582.0	365.73
64.5	-11.20	11087.0	0.0	-11.12	-	131646.5	376.85
18.5	1.50	9493.0	0.0	1.47	KF080	131665.0	378.33
116.0	-13.80	10754.0	0.0	-13.80	-	131781.0	392.13
37.5	3.00	9497.0	0.0	2.96	KF081	131818.5	395.09

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
99.0	-8.40	10534.0	0.0	-8.32	- KF082	131917.5	403.41
95.0	5.90	9609.0	0.0	5.84	- KF083	132012.5	409.25
210.0	-2.20	10066.0	0.0	-2.17	- KF084	132222.5	411.43
176.0	4.40	9840.0	0.0	4.42	- KF085	132398.5	415.84
170.5	-4.70	10174.0	0.0	-4.66	- KF086	132569.0	420.50
92.5	8.40	9419.0	0.0	8.46	- KF087	132661.5	428.96
91.5	-8.60	10600.0	0.0	-8.64	- KF088	132753.0	437.61
105.0	10.30	9378.0	0.0	10.29	- KF089	132858.0	447.90
183.0	-26.60	10916.0	0.0	-26.51	- KF090	133041.0	474.41
149.0	24.00	8983.0	0.0	24.00	- KF091	133190.0	498.41
79.0	-11.40	10907.0	0.0	-11.33	- KF092	133269.0	509.74
46.0	3.70	9491.0	0.0	3.68	- KF093	133315.0	513.42
56.0	-4.20	10471.0	0.0	-4.15	- KF094	133371.0	517.57
80.5	7.80	9385.0	0.0	7.80	- KG001	133451.5	525.37
98.0	-4.80	10312.0	0.0	-4.80	- KG002	133549.5	530.18
108.0	7.70	10039.0	0.0	7.66	- KG003	133657.5	529.51
132.0	-9.60	10460.0	0.0	-9.55	- KG004	133789.5	539.06
210.0	8.00	9757.0	0.0	8.01	- KG005	133999.5	547.08
122.0	2.20	9885.0	0.0	2.20	- KG006	134121.5	544.87
168.0	-1.50	10057.0	0.0	-1.50	- KG007	134289.5	543.36
210.0	-15.20	10459.0	0.0	-15.16	- KG008	134499.5	558.52
114.0	9.40	9477.0	0.0	9.38	- KG009	134613.5	567.90
229.0	-3.00	10082.0	0.0	-2.94	- KG010	134842.5	570.85
240.0	1.50	9961.0	0.0	1.47	- KG011	135082.5	572.31
195.5	11.90	9611.0	0.0	11.96	- KG012	135278.0	560.34
198.0	-8.20	10263.0	0.0	-8.18	- KG013	135476.0	552.15
158.5	7.30	9707.0	0.0	7.30	- KG014	135634.5	544.85
96.0	-9.50	10030.0	0.0	-9.45	- KG015	135730.5	544.39
122.5	6.50	9663.0	0.0	6.49	- KG016	135853.0	537.90
129.0	-9.60	10029.0	0.0	-9.58	- KG017	135982.0	537.31
182.0	1.30	9953.0	0.0	1.34	- KG018	136164.0	535.96
285.0	7.00	9844.0	0.0	6.98	- KG019	136449.0	542.93
218.0	1.30	9963.0	0.0	1.26	-	136667.0	541.66
124.0	1.30	9933.0	0.0	1.30	- KG020	136791.0	542.96
235.0	4.80	9869.0	0.0	4.83	- KG021	137026.0	538.12
121.0	.30	9985.0	0.0	.28	- KG022	137147.0	538.40
183.0	.20	9993.0	0.0	.20	- KG023	137330.0	538.19
166.0	-4.00	10153.0	0.0	-3.99	- KG024	137496.0	534.20
87.0	5.40	9602.0	0.0	5.44	-	137583.0	528.75
205.0	-17.30	10535.0	0.0	-17.26	- KG027	137788.0	511.48

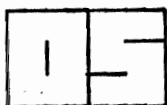
DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
130.5	15.00	9269.0	0.0	15.05	- KG028	137918.5	496.42
114.5	-14.40	10794.0	0.0	-14.35	- KG029	138033.0	482.06
97.0	12.60	9174.0	0.0	12.65	- KG030	138130.0	469.40
276.0	-41.00	10937.0	0.0	-40.91	- KG031	138406.0	428.48
156.0	26.80	8914.0	0.0	26.87	- KG032	138562.0	401.60
59.5	-12.00	11256.0	0.0	-11.89	- KG033	138621.5	389.70
47.5	12.50	8379.0	0.0	12.36	- KG034	138669.0	377.34
71.5	-17.50	11539.0	0.0	-17.62	- KG035	138740.5	359.71
183.0	52.30	8229.0	0.0	52.26	- KG036	138923.5	307.44
93.0	-20.30	11371.0	0.0	-20.34	- KG037	139016.5	287.09
172.5	33.50	8783.0	0.0	33.38	- KG038	139189.0	253.70
132.0	-16.40	10780.0	0.0	-16.25	- KG039	139321.0	237.45
131.0	22.10	8933.0	0.0	22.16	- KG040	139452.0	215.28
196.0	-19.70	10637.0	0.0	-19.67	- KG041	139648.0	195.60
235.0	14.20	9616.0	0.0	14.19	- KG042	139883.0	181.40
86.0	-4.00	10295.0	0.0	-3.98	- KG043	139969.0	177.41
239.0	9.20	9755.0	0.0	9.20	- KG044	140208.0	168.20
166.5	-1.60	10060.0	0.0	-1.56	- KG045	140374.5	166.62
191.0	15.50	9483.0	0.0	15.54	- KG046	140565.5	151.07
92.5	-4.90	10336.0	0.0	-4.88	- KG047	140658.0	146.18
243.5	22.00	9424.0	0.0	22.09	- KG048	140901.5	124.08
129.5	-7.90	10386.0	0.0	-7.86	- KG049	141031.0	116.22
281.0	12.20	9722.0	0.0	12.27	- KG051	141312.0	103.93
197.5	2.90	9906.0	0.0	2.91	- KG052	141509.5	106.84
235.0	-3.60	10096.0	0.0	-3.54	- KG053	141744.5	110.38
194.0	3.50	9884.0	0.0	3.53	- KG054	141938.5	113.91
247.5	-8.80	10226.0	0.0	-8.78	- KG055	142186.0	122.69
145.0	10.70	9532.0	0.0	10.67	- KG056	142331.0	133.37
108.0	-5.80	10339.0	0.0	-5.75	- KG057	142439.0	139.12
35.5	3.40	9387.0	0.0	3.42	- KG058	142474.5	142.55
74.0	-3.80	10325.0	0.0	-3.78	- KG059	142548.5	146.33
161.0	7.80	9693.0	0.0	7.76	- KG060	142709.5	154.09
40.0	1.00	9846.0	0.0	.96	- KG061	142749.5	153.12
47.5	7.50	9004.0	0.0	7.49	- KG062	142797.0	160.61
17.0	.20	9923.0	0.0	.20	SL051	142814.0	160.82



DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
252.5	512.64				AK003	252.5	512.64
<del>639.5</del>	<del>31</del>						
4.0	-0.25	0.0	0.0	*-	BK001	256.5	512.88
<del>30.0</del>	<del>80</del>	10179.0	0.0	-	BK002	286.5	513.71
77.0	-3.75	10310.0	0.0	-	BK003	363.5	509.92
227.0	15.50	9566.0	0.0	-	BK004	590.5	494.31
123.0	16.15	9113.0	1.0	16.24	BK005	713.5	510.50
<del>140.0</del>	<del>12.60</del>	10575.0	0.0	-	BK006	853.5	523.11
38.5	.60	9902.0	0.0	.59	AK011	892.0	523.69

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
121025.5	493.43				KE096	121025.5	493.43
0.0	0.00						
171.5	11.80	9562.0	0.0	11.81	- FK001	121197.0	481.61
105.5	-9.40	10569.0	0.0	-9.45	- FK002	121302.5	472.15
236.0	26.60	9286.0	0.0	26.58	- FK003	121538.5	445.57
218.5	-29.70	10861.0	0.0	-29.73	- FK004	121757.0	415.84
108.5	41.00	7703.0	0.0	40.94	- FK005	121865.5	374.90
141.0	-36.30	11601.0	0.0	-36.22	- FK006	122006.5	338.67
160.0	38.30	8502.0	0.0	38.35	- FK007	122166.5	300.31
83.5	-22.00	11643.0	0.0	-22.04	- FK008	122250.0	278.27
117.5	27.80	8519.0	0.0	27.83	- FK009	122367.5	250.43
83.0	-13.60	11029.0	0.0	-13.53	- FK010	122450.5	236.90
153.0	36.50	8512.0	0.0	36.42	- FK011	122603.5	200.47
61.0	-14.50	11478.0	0.0	-14.42	- FK012	122664.5	186.05
126.0	25.00	8756.0	0.0	24.93	- FK013	122790.5	161.11
60.0	-11.50	11207.0	0.0	-11.51	- FK014	122850.5	149.60
109.5	20.00	8853.0	0.0	19.94	- FK015	122960.0	129.65
61.0	-9.40	10976.0	0.0	-9.42	- FK016	123021.0	120.23
165.0	20.60	9210.0	0.0	20.58	- FK017	123186.0	99.65
215.0	-42.80	11246.0	0.0	-42.62	- FK018	123401.0	57.02
110.0	22.00	8741.0	0.0	22.04	- FK019	123511.0	34.98

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
142474.5	142.55				KG058	142474.5	142.55
240.5	.04						
183.5	-11.80	10407.0	0.0	-11.74	-	142658.0	154.32
57.0	-1.20	10135.0	0.0	-1.20	KG061	142715.0	153.12



ORKUSTOFNUN  
Landmælingar

Blað: 19  
Dags: 14-02-77  
Gert: SPI

Viðauki, Hæðarpunktur

Á blaði 20 - 22 eru niðurstöður mælinga úr hæðarpunktum Orku-  
stofnunar í punkta í línunni. Með hliðsjón af þessum mælingum  
var hæðum jafnað út.

5599 er í Hlíðardal, fast við línuna.

L042 er sunnan við rétt í Fljótsdal, í stórum steini.

L039 er skammt ofan við eyðibýlið Hrólfsgerði í Fljótsdal.

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
0.0	393.69				5599	0.0	393.69
0.0	0.00						
226.5	-1.10	10031.0	0.0	-1.10	- AK026	226.5	394.79

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
0.0	42.74				L042	0.0	42.74
0.0	0.00						
220.5	7.30	9789.0	0.0	7.31	-	220.5	35.42
131.0	-1.60	10078.0	0.0	-1.60	KF022	351.5	33.82

DISTANCE	DIFF/M	ANGLE	S-I	DIFF/C	NAME	LENGTH	ELEVATION
0.0	110.47				L039	0.0	110.47
0.0	0.00						
332.0	-30.70	10588.0	0.0	-30.75	-	332.0	141.22
182.0	40.00	8627.0	0.0	39.87	KF044	514.0	181.09