



ORKUSTOFNUN
Vatnsorkudeild

Mælingar á Hofsafrétt
og í Skagafirði 1983

Gunnar Þorbergsson
Guðmundur Viðfússon

OS-83110/VOD-39 B
Desember 1983



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Landmælingaskýrsla

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Málingsar á Hofsafrétt os í Skagafirði 1983

INNGANGUR

Landmálingsmenn OS voru við málingsar á Hofsafrétt os í Skagafirði í eina viku í byrjun september 1983. Við sístum tvær nztur í Orraðúðum os vorum í Þrjá daga að mæla inn hzla við borholur os srensísiss Þar um slóðir. Hinn hluta tímans þjussum við í Varmahlíð os settum os maldum inn myndpunkta vesna viðhótar við kort í málíkvarða 1:20.000.

MÁLINGAR A HOFSAFRET

Nokkrar nýjar málístöðvar voru settar os maldar með pólmálínu (lárétt horn os lensd frá Þekktum punkti, hzdarhorn sáttimis í báðum endum). Málingsarnar eru sefnar í Töflu 1.

Tafla 1

Stöð		Endi	Lárétt	Lensd	Takishzdir	Hzdarhlíð	Hzdarhlíð
Úts.			horn	(cm)	(cm)	frá stöð	frá enda
7140LFH	G8312455870.			643047.	109 114 137	0621006036.	062 994670..
7140LFH	G8322469805.			698674.	109 114 150	0771005592.	062 995165..
7140LFH	G8332644567.			562789.	109 114 137	0601003893.	062 996770..
S3 REY	G8342410201.			139134.	145 155 135	129 996481.	1621003643..
G834REY	G8352201742.			480722.	148 154 147	0631003352.	065 997330..
G835G834G836	933664.			53605.	147 150	1501000854.	.
G4 LFH	G8371066230.			109030.	130 150	150 994840.	.
G834REY	G8382841052.			174030.	142 133 145	0611000836.	065 999887..
S3 REY	G8382766211.			275538.	153 164 140	136 998624.	1711001615..
G838REY	G8392154448.			259706.	149 140 153	148 999933.	1361000328..
G839REY	G83A2977344.			33495.	148 153 150	1501004242.	153 995803..
G839REY	G83R1653843.			102674.	165 156 122	1181013644.	150 986533..
9890REY	G83C1997880.			229362.	150 160 138	1331009921.	167 990289..

Að venju voru hzlar staðsettir með hornmæli os Geóðimeter 14A. Hzdir mldast við Jörd við hzl. Málingsarnar eru ekki séndar, aðeins nidurstöður.

Nidurstöður

Nidurstöður málingsanna eru seymdar á teikningum os á disklingum á Orkustofnun. Þær eru teknar saman til yfirlits í skýrslu Þessari. Hún hefur að seyma teikningarnar smykkadar úr A2 í A4 os hnitaskrár yfir alla punkta, sem maldir voru 1983.

Hnitalistar

Hnitalistar yfir hzla vid sprensisiga og fleira eru á bls. 05-07, mælistöðvar á bls. 08 og cobra-borholur á bls. 09-11.

Stadsetningsarkort

Lesi punktanna, annara en mælistöðva, er sénd á teikningum 83.11.1516/01-06, sem hver um sig er hálfk kortblád í mælikvarða 1:20.000. Teikningarnar eru séndar smákkádar á bls. 12-17. Afstada teikninga og kortbláda er sénd í Töflu 2.

Tafla 2 Afstada teikninga og kortbláda

I	!		I			I
I	!		I			I
I	!		I			I
I	!		I			I
I	3 3 5 2		I			I
I	!		I			I
I	/01	!	I			I
I	!		I			I

I	!		I	!		I
I	!		I	!		I
I	!		I	!		I
I	!		I	!		I
I	3 3 5 1		I	3 2 5 1		I
I	!		I	!		I
I	!	/02	I	/03	!	/04
I	!		I	!		I

I			I	!		I
I			I	!		I
I			I	!		I
I			I	!		I
I			I	3 2 5 0		I
I			I	!		I
I		/05	I	!	/06	I
I			I	!		I

Samband milli dæpis og bortima

Samband milli dæpis og bortima vid cobra-borun er sént á myndum á bls. 18-27. Borholurnar eru í samhansandi númeraröð á teikningunum.

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VATNSORKUDEILD

83.12.08 GP

HNITALISTI

Hnitakerfi: Lambert

BLAÐ 05

SPRENGIGIGAR 0. FL.

X-hnit (m)	Y-hnit (m)	Hxd (m)	Nafn punkts	Athugasemd
529372.7	516057.7	693.2	GS56XA	
529407.2	516149.2	693.4	GS56XB	
529521.3	516409.4	694.8	GS57A	
529569.2	516494.6	693.7	GS57B	
529831.9	516748.2	693.6	GS58A	
529856.4	516843.8	693.7	GS58B	
529962.9	516934.8	696.2	GS59A	
529999.7	517024.6	694.3	GS59B	
530255.2	517470.7	695.5	GS60A	
530298.1	517558.6	696.9	GS60B	
530557.0	517760.7	697.9	GS61A	
530468.8	517801.4	697.4	GS61B	
530620.8	517994.5	690.5	GS62A	
530668.9	518078.3	689.0	GS62B	
538681.4	521426.3	654.0	GS64A	
538778.4	521423.1	653.3	GS64B	
538682.6	521390.1	653.9	GS65A	
538678.4	521488.6	655.3	GS65B	
533053.4	519182.9	671.5	GS101A	
533053.3	519126.8	672.3	GS101B	
533010.1	519002.2	674.5	GS102A	
532986.4	518945.3	675.4	GS102B	
532970.3	518697.1	676.3	GS103A	
532977.8	518641.4	676.3	GS103B	
533003.9	518590.2	677.5	GS104A	
533054.3	518566.1	677.6	GS104B	
533035.5	518538.1	679.9	GS105A	
533132.4	518547.5	680.2	GS105B	
533157.9	518424.6	676.3	GS106A	
533177.3	518327.9	675.8	GS106B	
533226.1	518313.4	673.7	GS107A	
533174.1	518235.1	672.9	GS107B	
533029.2	518088.3	671.8	GS108A	
532958.2	518020.3	673.2	GS108B	
532787.8	517827.3	672.7	GS109A	
532716.7	517749.3	672.6	GS109B	
538697.3	521478.8	655.3	GS111A	
538698.3	521574.1	658.7	GS111B	
538767.4	521655.2	661.6	GS112A	
538834.8	521726.2	663.1	GS112B	
538954.0	521789.9	664.4	GS113A	
539025.6	521857.4	663.3	GS113B	
539267.7	522163.6	666.9	GS114A	
539354.7	522208.3	666.0	GS114B	
539601.9	522400.3	663.8	GS115A	
539673.9	522465.5	663.3	GS115B	
539880.8	522643.8	661.6	GS116A	
539948.0	522715.8	662.7	GS116B	
540202.9	523135.7	668.5	GS117A	
540280.5	523194.7	666.8	GS117B	



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SPRENGIGIGAR 0. FL.

HNITALISTI

Hnitakerfi: Lambert

BLAD 06

X-hnit (m)	Y-hnit (m)	Hxd (m)	Nafn punkts	Athugasemd
540468.7	523276.8	661.1	GS118A	
540544.0	523340.2	660.8	GS118B	
540742.3	523453.1	657.6	GS119A	
540827.6	523502.3	658.0	GS119B	
540458.8	523402.0	670.1	GS120A	
540524.1	523476.3	671.3	GS120B	
540780.3	523593.0	669.4	GS121A	
540859.2	523651.4	672.9	GS121B	
541010.7	523720.9	673.8	GS122A	
541065.7	523801.3	672.9	GS122B	
541277.8	523895.6	669.1	GS123A	
541354.6	523957.2	667.4	GS123B	
541509.9	524075.3	665.6	GS124A	
541600.9	524110.6	663.9	GS124B	
541870.2	524248.1	666.1	GS125A	
541937.8	524291.7	667.5	GS125B	
542177.1	524379.3	662.9	GS126A	
542247.2	524448.3	663.1	GS126B	
542417.1	524510.2	656.0	GS127A	
542511.1	524493.6	655.5	GS127B	
533811.5	516449.4	677.9	GS130A	
533800.5	516351.7	679.8	GS130B	
533767.5	516108.5	683.1	GS131A	
533772.3	516011.1	684.0	GS131B	
533985.9	515684.2	684.2	GS132A	
534033.2	515607.5	683.1	GS132B	
534154.6	515503.2	685.8	GS133A	
534066.2	515461.5	685.3	GS133B	
534099.0	515204.4	681.1	GS134A	
534117.9	515106.9	679.7	GS134B	
519434.4	510972.8	709.1	GS140A	
519342.0	511004.9	709.0	GS140B	
519187.2	510956.9	701.6	GS141A	
519099.3	510912.3	700.4	GS141B	
518835.7	510869.6	716.6	GS142A	
518756.8	510809.7	714.9	GS142B	
517972.4	511100.3	724.6	GS143A	
517885.3	511055.9	725.3	GS143B	
517477.6	510251.4	728.6	GS144A	
517460.0	510156.0	729.0	GS144B	
517557.0	509879.2	725.1	GS145A	
517494.7	509804.3	727.8	GS145B	
517533.4	509666.4	734.7	GS146A	
517539.5	509567.7	734.0	GS146B	
517631.2	509470.4	723.3	GS147A	
517683.6	509386.5	723.0	GS147B	
529269.8	513928.4	692.5	GS150A	
529270.4	513984.1	692.4	GS150B	
529253.6	514018.3	690.4	GS151A	
529247.0	514077.0	689.4	GS151B	



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SPRENGIGIGAR D. FL.

HNITALISTI

Hnitakerfi: Lambert

BLAD 07

X-hnit (m)	Y-hnit (m)	Hæd (m)	Nafn punkts	Athugasemd
529219.5	514112.7	690.3	GS152A	
529239.3	514208.2	691.3	GS152B	
529237.2	514524.6	703.3	GS153A	
529333.7	514542.1	702.0	GS153B	
538668.9	521360.4	655.2	GS154A	
538694.3	521397.6	653.3	GS154B	
538730.6	521293.2	656.2	GS155A	
538762.3	521326.2	655.5	GS155B	
538711.7	521593.5	659.5	GS156A	
538667.6	521657.6	659.9	GS156B	
0.0	0.0	0.0		
0.0	0.0	0.0		
523115.4	511024.2	721.2	GK03	Borhala
523411.7	511151.8	720.9	GK04	Borhala
523718.3	511285.6	730.0	GK05	Borhala
524742.4	511721.2	712.4	GP1	Järd vid rör
524658.9	511791.4	709.9	GP2	Järd vid rör
524617.9	511815.8	708.6	GP3	Järd vid rör
524917.3	509345.2	710.6	VE-ORR	Orravatn, vb.
524748.1	511720.8	712.2	VE-POL	Smátjörn, vb.
524791.2	511610.8	710.7	VE-TJ	Tjörn, vb.
531034.1	518503.4	688.0	GS63B	Stakur punktur



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MÁLSTÖÐVAR 1983

HNITALISTI

Hnitakerfi: Lambert

BLA0 08

X-hnit (m)	Y-hnit (m)	Hæd (m)	Nafn punkts	Athugasemd
517009.9	499241.3	987.8	LFH	
526617.7	514689.6	800.6	REY	
540420.7	516870.3	814.9	LAF	
525042.8	513140.3	715.0	5586	
520085.8	504561.5	774.4	7140	
523198.8	507750.8	768.7	7141	
525199.3	511908.9	736.9	7142	
538996.6	522500.2	713.0	9890	
523494.9	511504.4	736.2	G1	
523217.6	511085.5	735.4	G2	
521609.8	511294.3	753.7	G3	
521200.3	511260.7	684.1	G6	
522771.8	510343.7	730.3	G4	
522630.2	509664.4	716.4	G7	
521169.7	508858.1	737.2	G5	
538072.5	521186.1	662.7	S1	
535847.8	521587.6	691.8	S2	
527939.5	514210.6	704.0	S3	
529293.3	515586.0	697.4	S4	
518839.8	510873.0	716.9	G831	
518604.0	511388.2	717.0	G832	
517446.2	509531.1	742.8	G833	
529269.9	514617.3	712.1	G834	
533876.4	515990.1	689.4	G835	
533975.2	515463.3	688.6	G836	
523786.3	509944.8	739.0	G837	
529745.7	516291.1	710.7	G838	
531703.1	517995.2	711.4	G839	
531532.7	518282.3	709.2	G83A	
532731.0	518028.5	689.9	G83B	
540940.0	523717.4	678.0	G83C	
523860.0	509110.0	752.2	9909	



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83.12.08 GP, GHV

COÖRABORUN

HÖFSÁFRET
BLAÐ 09

Hnitakerfi: Lambert		Hæð áfir- borðs (m)	Nafn punkts	Dýpt holu (m)	Borð nidur í hæð (m)	Athugasemd gerð Pesar hatt var að bora
X-hnit (m)	Y-hnit (m)					
524162.8	511396.9	711.8	GC101	1.50	710.3	FAST
524192.4	511490.7	711.1	GC102	9.40	701.7	FAST
524220.8	511582.7	710.3	GC103	8.30	702.0	FAST
524245.3	511672.8	708.3	GC104	8.70	699.6	FAST
524276.0	511763.6	708.8	GC105	7.80	701.0	FAST
524334.6	511845.1	708.5	GC106	10.30	698.2	FAST
524346.9	511940.8	708.3	GC107	10.40	697.9	STOPP
524383.5	512027.9	707.2	GC108	7.10	700.1	FAST
524062.6	511492.0	713.4	GC109	1.60	711.8	STOPP
524087.1	511539.4	712.4	GC110	1.60	710.8	HATT
524116.2	511636.6	716.0	GC111	1.20	714.8	STOPP
524162.6	511629.3	709.7	GC112	3.90	705.8	FAST
524186.1	511723.8	710.5	GC113	6.50	704.0	FAST
524229.1	511813.1	710.3	GC114	10.10	700.2	FAST
524273.2	511898.2	709.8	GC115	12.40	697.4	FAST
524317.1	511989.1	708.4	GC116	12.20	696.2	HATT
523740.0	511644.6	719.9	GC117	1.25	718.6	FAST
523815.4	511711.1	717.5	GC118	1.10	716.4	FAST
523855.2	511799.6	715.2	GC119	0.60	714.6	GRJOT
			GC120	0.80		FAST
			GC121	1.50		STOPP
524071.4	512002.3	711.0	GC122	8.20	702.8	FAST
524143.4	512071.5	709.2	GC123	6.60	702.6	HATT
524221.1	512130.3	707.7	GC124	7.40	700.3	FAST
524301.6	512111.9	707.0	GC125	5.60	701.4	STOPP
522978.7	510453.6	714.2	GC126	2.40	711.8	STOPP
			GC127	1.90		STOPP
523008.2	510727.2	715.6	GC128	8.60	707.0	STOPP
523105.1	511005.0	721.1	GC129	2.60	718.5	STOPP
523171.9	510980.3	719.9	GC130	3.40	716.5	HATT
523423.7	511198.4	720.4	GC131	4.30	716.1	FAST
523575.2	511209.9	719.5	GC132	3.20	716.3	HATT
522986.4	509365.5	693.6	GC133	7.30	686.3	FAST
523185.1	509793.1	718.5	GC134	2.10	716.4	HATT
523109.8	509935.0	720.0	GC135	1.60	718.4	FAST
523290.6	510039.4	720.0	GC136	1.90	718.1	FAST
523701.1	510330.1	721.1	GC137	2.30	718.8	FAST
523729.2	510266.7	721.5	GC138	6.30	715.3	STOPP
523963.0	511029.1	725.3	GC139	1.80	723.5	HATT
524678.4	508518.9	712.5	GC140	1.70	710.8	FAST
524649.9	508485.5	710.2	GC141	3.10	707.1	STOPP
524672.2	508681.4	710.6	GC142	11.00	699.6	FAST
524516.1	511311.7	710.4	GC143	1.40	709.0	HATT
524770.8	511610.1	711.5	GC144	2.60	708.9	HATT
524832.0	511770.7	711.9	GC145	3.10	708.8	STOPP
525317.1	513411.1	707.2	GC146	1.60	705.6	STOPP
525565.4	513440.6	707.0	GC147	1.60	705.4	FAST
525666.2	513429.4	707.7	GC148	1.30	706.4	FAST
525741.5	513440.9	706.8	GC149	3.90	702.9	FAST
526972.2	513591.5	698.9	GC150	6.40	692.5	FAST



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83.12.08 GP, GHV

COBRABORUN

HOFSAFRETT
BLAD 10

Hnitakerfi: Lambert		Hæð yfir- burðs (m)	Nafn punkts	Dæpt holu (m)	Rorad nidur i hæð (m)	Athugasemd serd þegar hætt var ad bore
X-hnit (m)	Y-hnit (m)					
527050.0	513631.2	698.2	GC151	5.80	692.4	HATT
527156.2	513659.0	698.0	GC152	6.10	691.9	FAST
527251.5	513685.2	697.6	GC153	5.00	692.6	HATT
527339.3	513718.4	696.8	GC154	3.90	692.9	HATT
527507.2	513776.2	696.3	GC155	3.10	693.2	STOPP
			GC156	4.10		STOPP
527705.1	513855.5	695.5	GC157	3.70	691.8	STOPP
527804.3	513877.9	695.1	GC158	1.40	693.7	HATT
527901.4	513893.4	694.3	GC159	0.90	693.5	STEINN
527996.1	513915.1	694.1	GC160	2.40	691.7	STOPP
528086.2	513938.6	693.6	GC161	3.30	690.3	STOPP
528178.1	513967.5	693.4	GC162	7.40	686.0	FAST
528276.8	513988.6	693.5	GC163	1.60	692.0	STOPP
528291.4	513972.5	692.9	GC164	9.20	683.7	FAST
528387.9	514017.4	692.8	GC165	5.10	687.7	FAST
528469.9	514071.6	692.2	GC166	1.70	690.5	STOPP
			GC167	2.10		STOPP
528558.4	514250.8	692.5	GC168	5.10	687.4	FAST
528567.7	514358.6	692.6	GC169	5.50	687.1	FAST
528599.7	514425.9	693.1	GC170	6.60	686.5	FAST
528742.2	514590.2	693.3	GC171	3.70	689.6	FAST
528973.0	515032.4	693.1	GC172	3.20	689.9	FAST
529133.2	515421.4	693.0	GC173	2.10	690.9	STOPP
529254.1	515730.0	693.1	GC174	3.10	690.0	FAST
529296.8	515820.6	693.0	GC175	2.90	690.2	STOPP
529337.3	515927.9	694.4	GC176	1.60	692.8	HATT
529366.7	515926.8	694.0	GC177	3.20	690.8	HATT
529365.1	515999.5	693.1	GC178	2.20	690.9	HATT
529403.9	516094.5	693.0	GC179	3.50	689.5	FAST
529428.8	516227.1	692.7	GC180	2.10	690.6	STOPP
529463.2	516315.5	693.1	GC181	1.60	691.5	STOPP
529500.7	516413.1	694.8	GC182	2.20	692.6	STOPP
529543.9	516504.6	692.7	GC183	1.60	691.0	HATT
530897.3	518307.0	688.5	GC184	4.00	684.5	STOPP
531045.3	518500.7	688.5	GC185	1.60	686.9	STOPP
531184.6	518576.6	688.7	GC186	2.00	686.7	FAST
531291.7	518632.0	688.6	GC187	1.00	687.6	STOPP
531335.0	518740.9	688.7	GC188	4.30	684.4	FAST
531418.7	518817.4	688.8	GC189	2.70	686.1	FAST
531484.6	518890.3	688.7	GC190	2.70	686.0	FAST
531556.0	518953.6	688.7	GC191	6.20	682.5	STOPP
531637.0	519037.4	688.7	GC192	6.00	682.7	STOPP
531730.1	519094.0	688.3	GC193	3.40	684.9	FAST
531805.7	519185.5	688.2	GC194	9.30	678.9	STOPP
531939.1	519223.0	687.3	GC195	7.00	680.3	HATT
525823.3	513439.8	706.5	GC196	1.00	705.5	FAST
525889.3	513373.0	706.1	GC197	1.80	704.3	FAST
525972.8	513365.2	705.7	GC198	2.60	703.1	FAST
526055.0	513367.6	706.4	GC199	5.80	700.6	HATT
526136.4	513332.0	706.7	GC200	4.50	702.2	HATT

ORKUSTOFNUN

VATNSORKUDEILD
83.12.08 GP, GHV

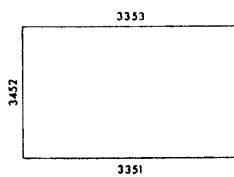
COBRABORUN

HOFSAFRETT
BLAD 11

Hnitakerfi: Lambert		Hæð	Nafn	Þypt	Borad	Athugasemd
X-hnit	Y-hnit	gfir- hæðs	punkts	holu	nidur i hæð	serd Þesar hætt var að héra
(m)	(m)	(m)		(m)	(m)	
526238.9	513361.8	704.0	GC201	3.80	700.3	HATT
526336.9	513360.1	703.0	GC202	1.50	701.5	STOPP
526426.6	513416.3	702.7	GC203	3.20	699.5	HATT
526532.1	513384.1	701.6	GC204	2.00	699.6	FAST
526698.6	513449.0	700.4	GC205	6.90	693.5	STOPP
529649.2	516674.7	693.6	GC206	1.50	692.1	FAST
529795.1	516724.4	694.0	GC207	2.90	691.1	STOPP
529848.3	516813.5	693.7	GC208	2.30	691.4	FAST
529909.2	516898.9	694.0	GC209	2.20	691.8	HATT
529980.4	516978.3	693.7	GC210	0.80	694.9	FAST
530053.2	517281.4	691.1	GC211	1.00	690.1	FAST
530135.0	517412.3	698.4	GC212	1.30	697.1	HATT
530278.3	517515.5	696.0	GC213	1.80	694.2	STOPP
530442.6	517716.6	693.5	GC214	1.30	692.2	KLÖPP FAST
530564.3	517863.3	694.0	GC215	3.00	691.0	HATT
530659.0	518048.5	689.1	GC216	1.20	687.9	KLÖPP FAST
533062.2	519235.7	670.7	GC217	5.60	665.1	STOPP
533056.4	519125.6	672.3	GC218	2.60	669.7	FAST
533042.3	519050.7	674.2	GC219	3.60	670.6	STOPP
533004.9	518937.5	673.5	GC220	3.00	672.5	HATT
532984.3	518848.7	676.3	GC221	4.80	671.5	HATT
533005.8	518593.2	677.5	GC222	1.60	676.0	HATT
533062.8	518509.9	678.0	GC223	1.20	676.8	FAST
533098.1	518451.4	678.3	GC224	1.80	676.5	FAST
533218.6	518329.7	673.7	GC225	2.30	671.4	FAST
533198.6	518263.3	673.1	GC226	2.60	670.5	FAST
533178.3	518170.7	670.2	GC227	1.20	669.0	FAST
533071.4	518103.6	671.3	GC228	1.50	669.8	FAST
532981.6	518049.4	672.8	GC229	1.10	671.7	FAST
532918.1	517971.3	673.5	GC230	1.60	671.9	FAST
532851.5	517916.4	675.5	GC231	1.60	673.9	FAST
532805.2	517828.1	672.4	GC232	2.40	670.0	HATT
532758.3	517754.6	671.2	GC233	1.70	669.5	HATT
532706.1	517666.8	670.3	GC234	2.00	668.3	HATT
532650.8	517589.3	672.0	GC235	1.80	670.2	HATT
532608.6	517521.8	671.3	GC236	1.80	669.5	FAST
532548.3	517444.7	670.2	GC237	1.90	668.3	HATT
			GC238	1.00		FAST



ORKUSTOFNUN Landmælingar	
1:20 000	3352
5 m	GILJÁ
Máli: OS 1974	Myndmáli: FORVERK HF 1976
Hnitakerfi: Landsnet	Hæðakerfi: OS NV-land



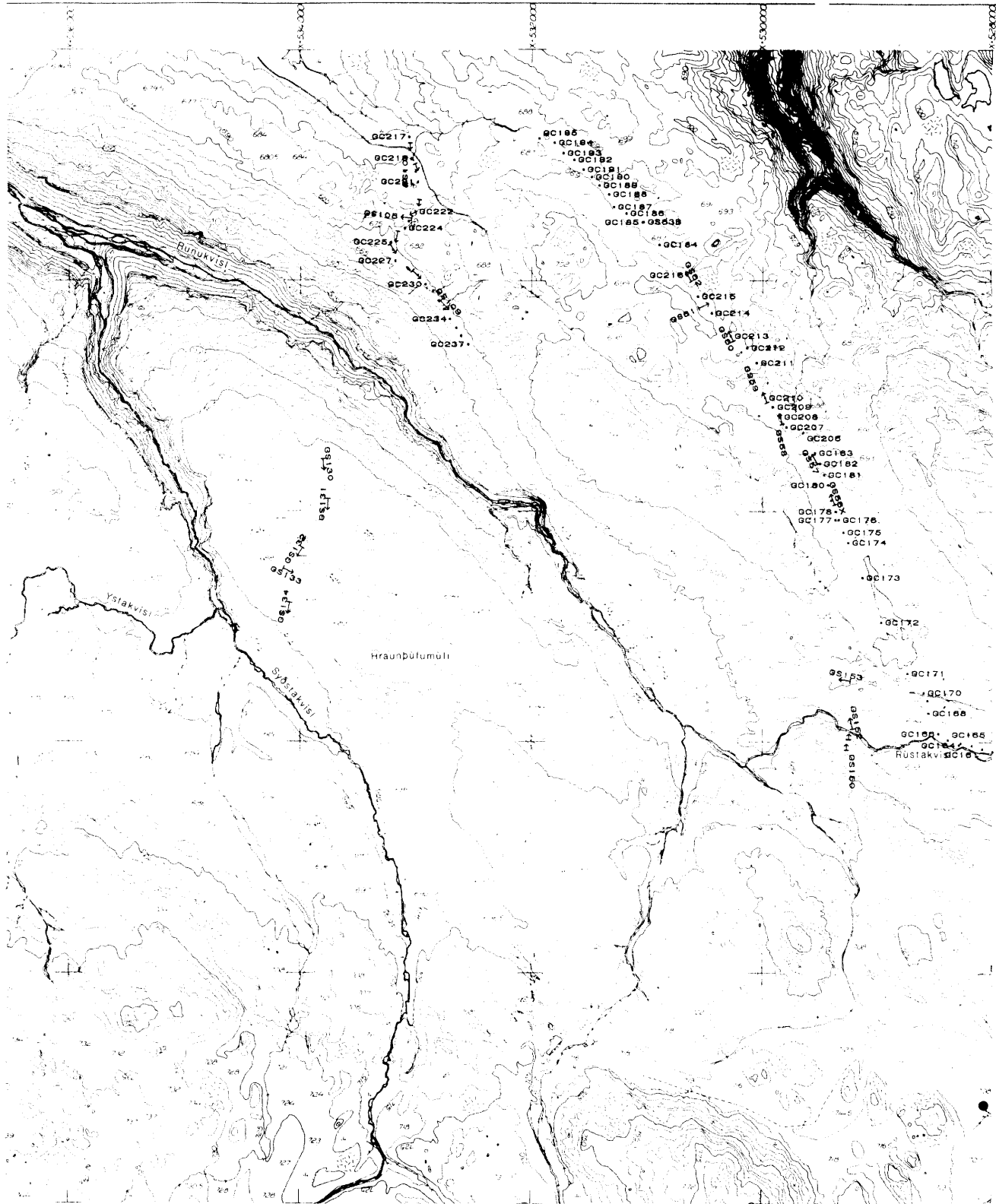
FORVERK HF.

myndmáli kort, d.nr. 311
 Myndprýrningamáli og myndmáli 1976
 Myndmálgæði 1:40.000
 Kartmálgæði 1:20.000
 Hæðarlínugámunur 5 m
 Notaðar loftmyndir voru teknar
 af Landmæl. fál. þ. 25.7.1974 og
 21.8.1975, myndavél RC - 10, c - 152,10

1:20 000

VOD LM 645 GP/IPM
 83.11.1516/01 T
 MÆLDIR PUNKTAR A HOFSAFRET 1983

Mynd 1. Teikning 83.11.1516/01.

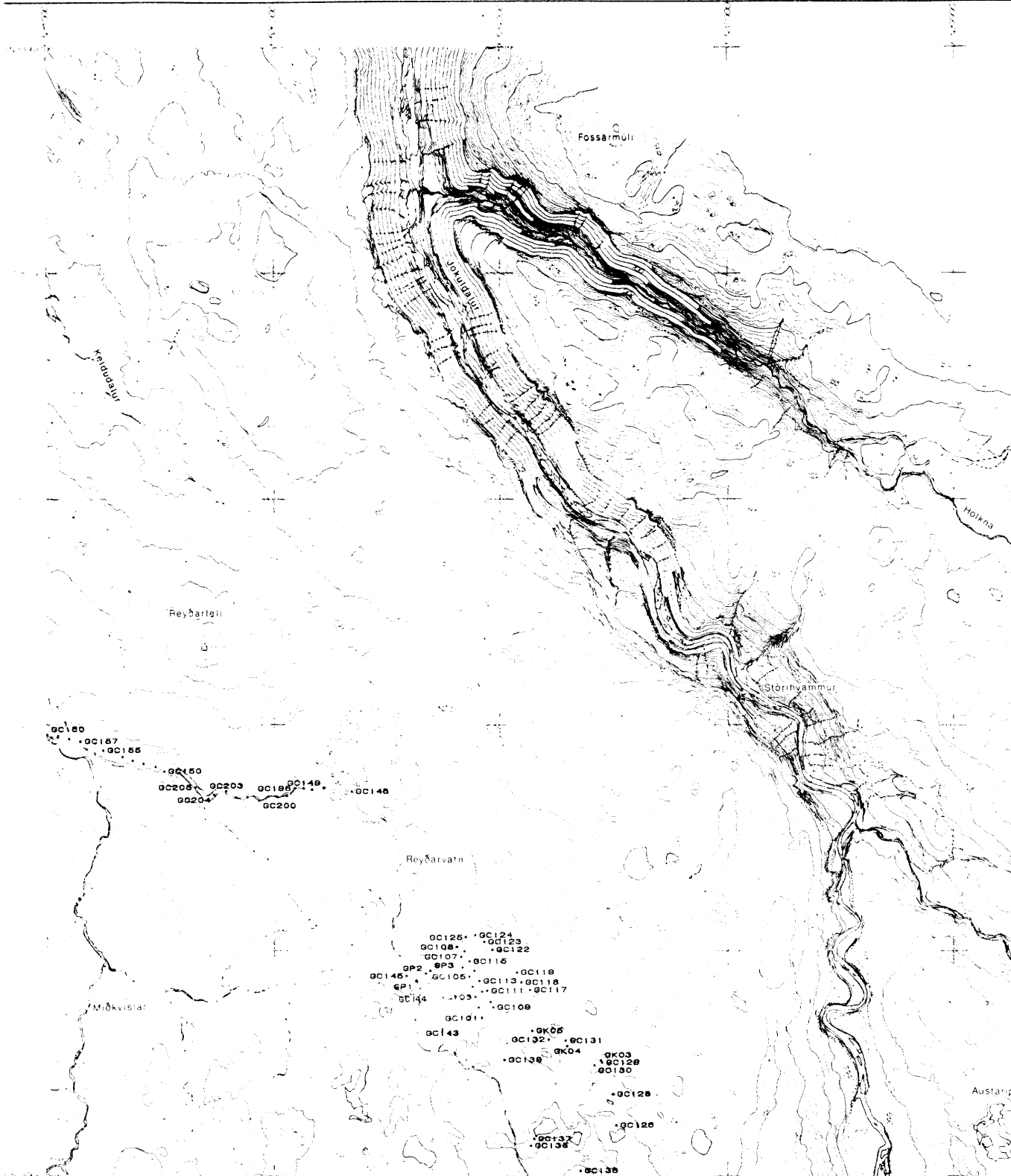


1:20 000

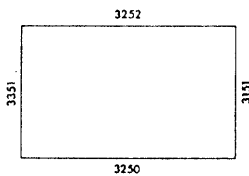


VOD LM 645 GP/IPM
83.11.1516/02 T
MÁLDIR PUNKTAR A HÖFSAFRETT 1983

Mynd 2. Teikning 83.11.1516/02.



ORKUSTOFNUN Landmælingar	
1:20 000	3251
5 m	REYÐARVATN
Mælt: OS 1974	Myndmælt: FORVERK 1976
Mittakerfi: Landsnet	Hæðakerfi: OS NV-land

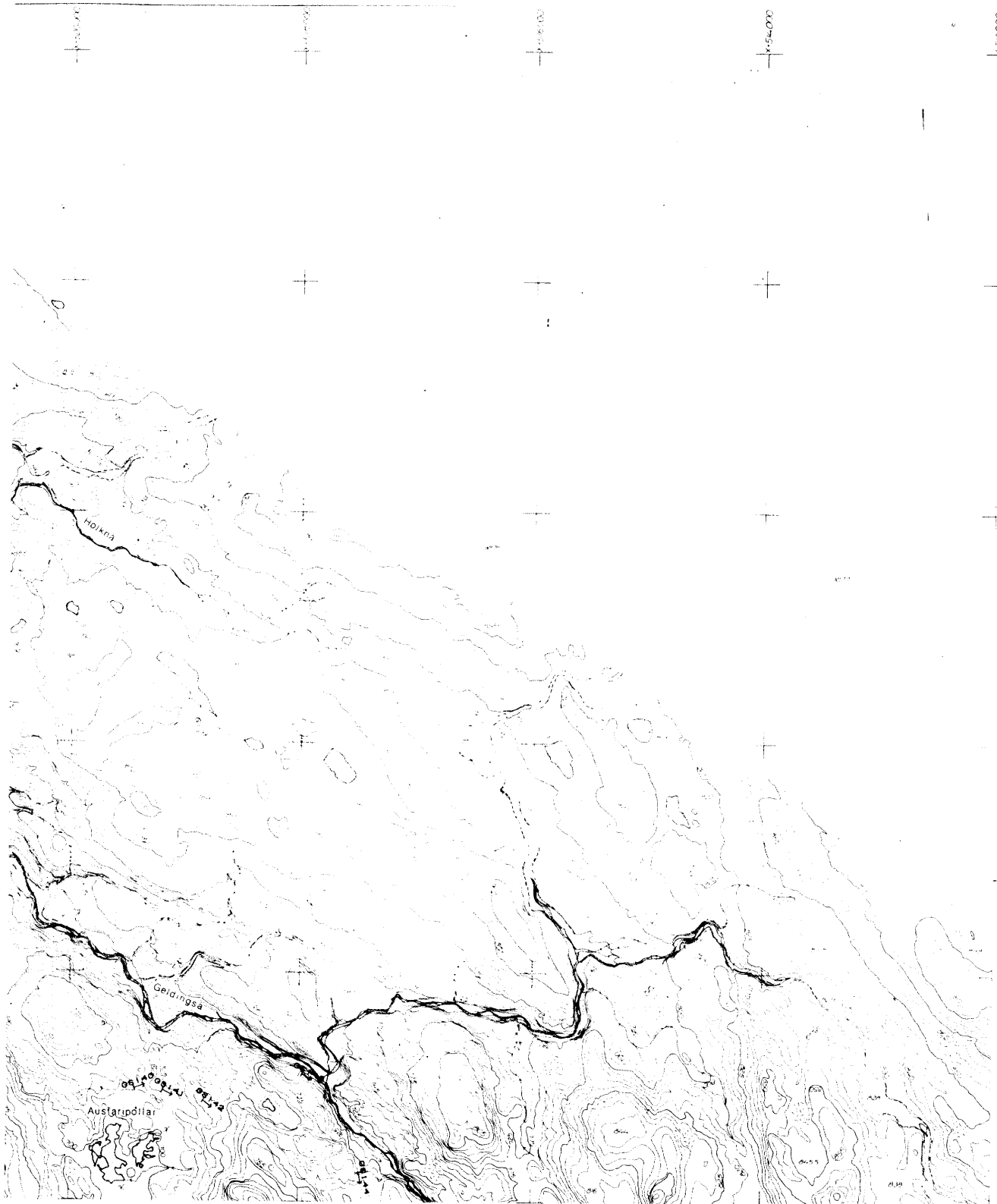


FORVERK HF.
 myndmælt kort, d.nr. 311
 Myndþrýringarmælt og myndmælt 1976
 Myndmælikvarði 1:40.000
 Kortmælikvarði 1:20.000
 Hæðarlínuskiptun 5 m
 Notar loftmyndir voru teknar
 af Landmæl. fsl. þ. 25.7.1974 og
 21.8.1975, myndavél RC - 10, c - 152,10

1:20 000


 VOD LM 645 GP/IPM
 83.11.1516/03 T
 MÁLDIR PUNKTAR A HÖFSAFRETT 1983

Mynd 3. Teikning 83.11.1516/03.

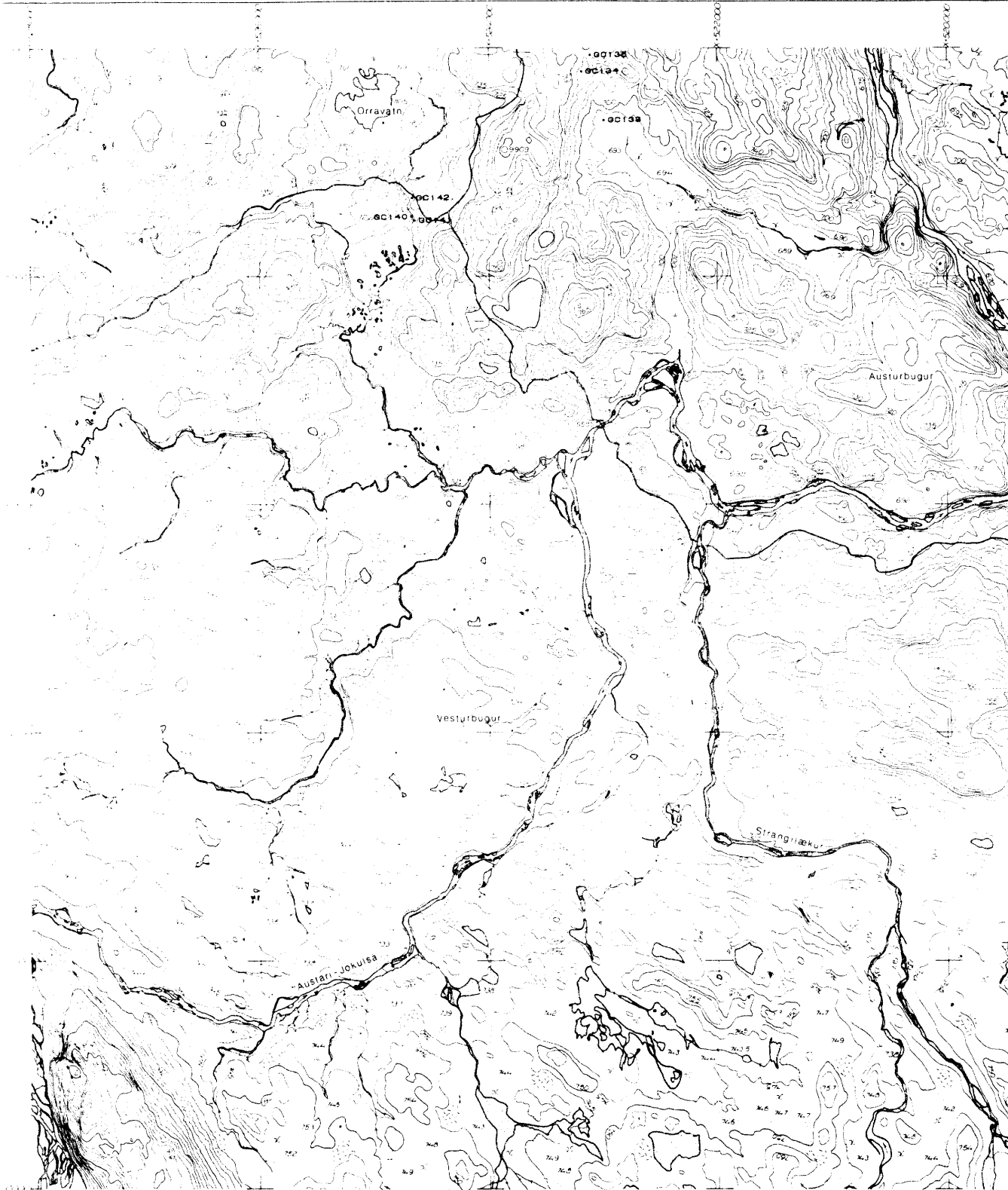


1:20 000

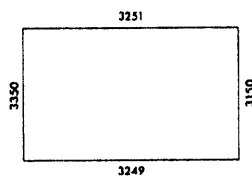


 VOD LM 645 GP/IPM
83.11.1516/04 T
MELDIR PUNKTAR A HOFSAFRET 1983

Mynd 4. Teikning 83.11.1516/04.



ORKUSTOFNUN Landmælingar	
1:20 000	3250
5 m	LAUGAFELL
Mælt: OS 1974	Myndmælt: FORVERK 1976
Hnitkerfi: Landmæl	Hæðakerfi: OS NV-land



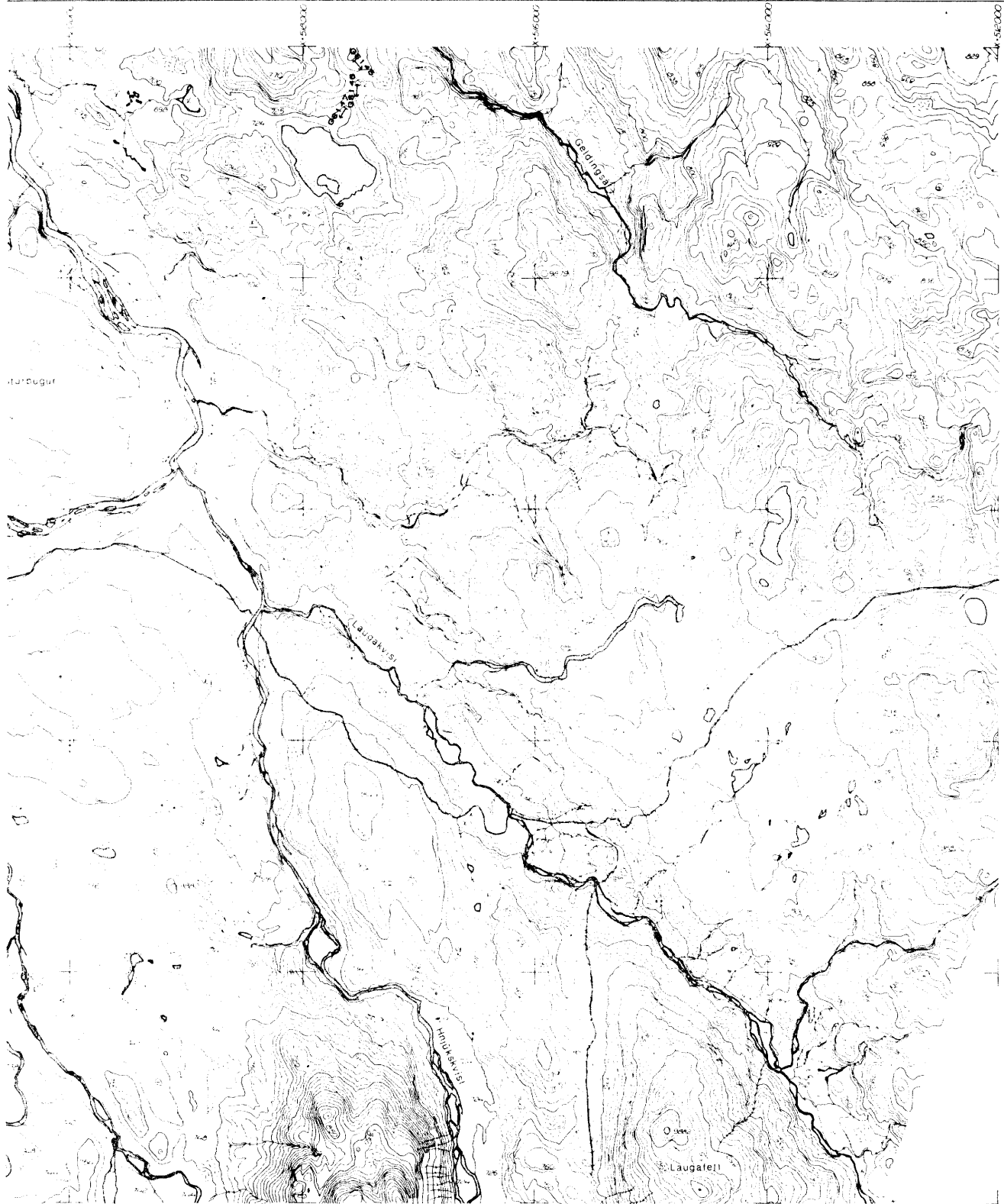
FORVERK HF.

myndmælt kort, d.nr. 311
 Myndþrýfningarmælt og myndmælt 1976
 Myndmælikvarði 1:40.000
 Kortmælikvarði 1:20.000
 Hæðarlínumismunur 5 m
 Notáfar loftmyndir voru teknar
 af Landmæl. fsl. p. 25.7.1974 og
 21.8.1975, myndavél RC - 10, c - 152,10

1:20 000


 VOD LM 645 GP/IPM
 83.11.1516/05 T

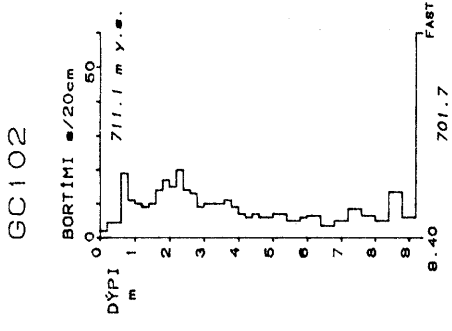
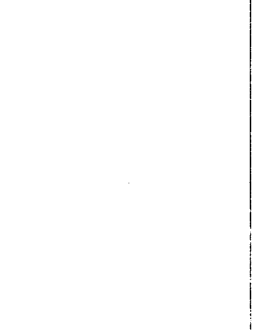
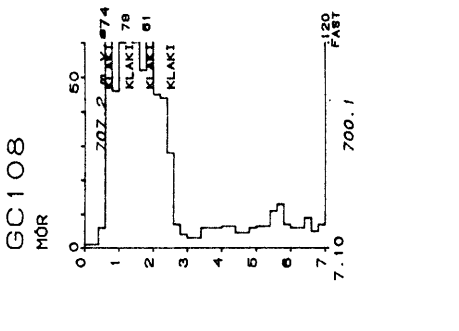
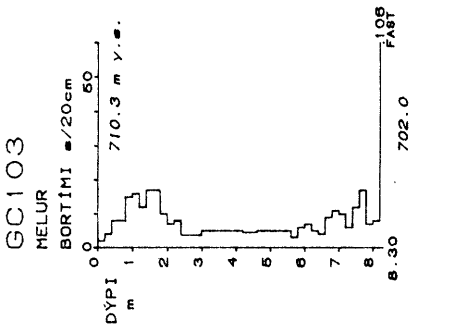
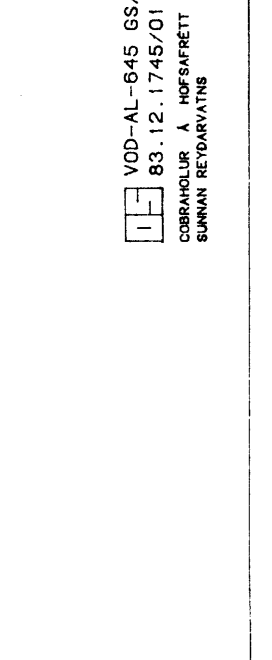
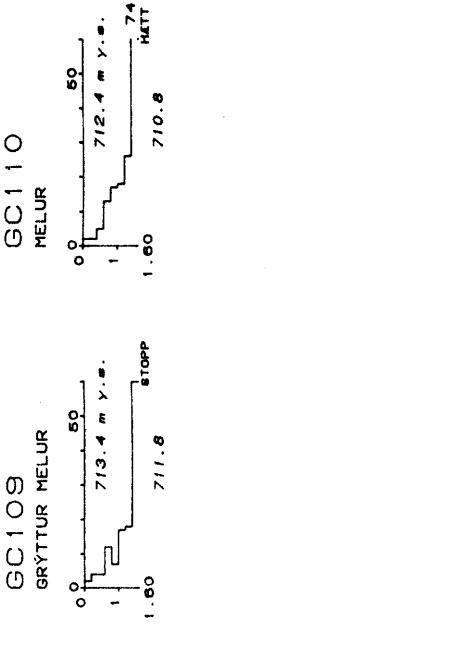
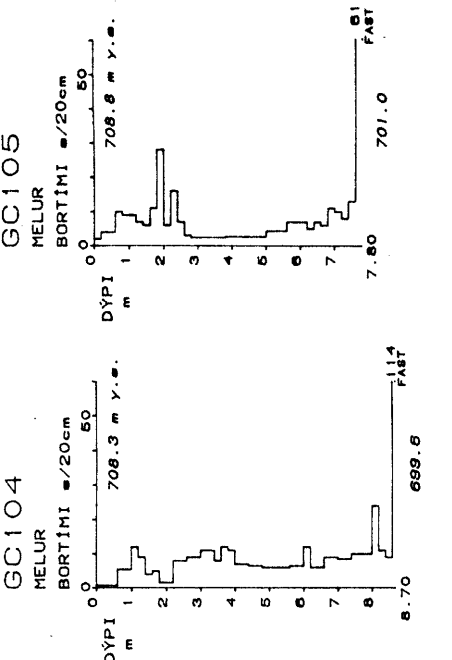
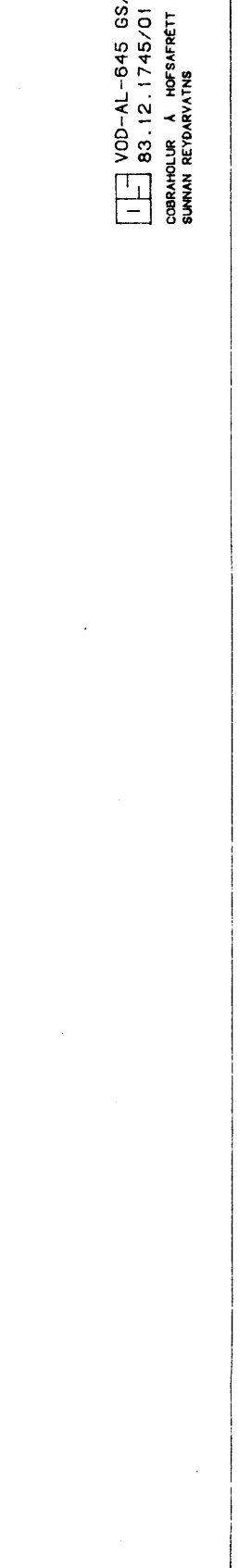
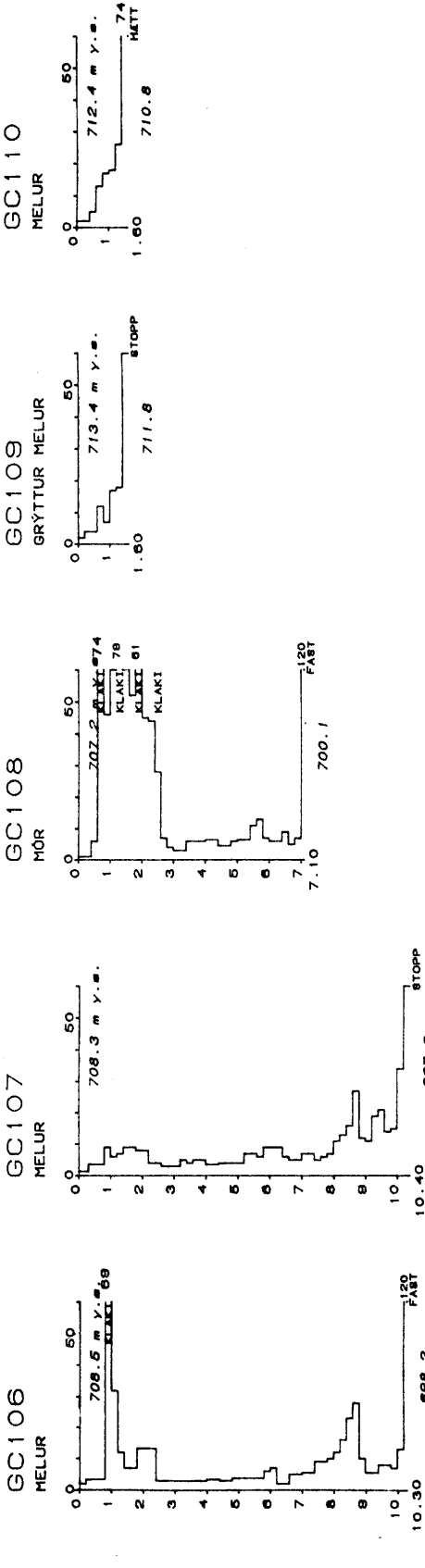
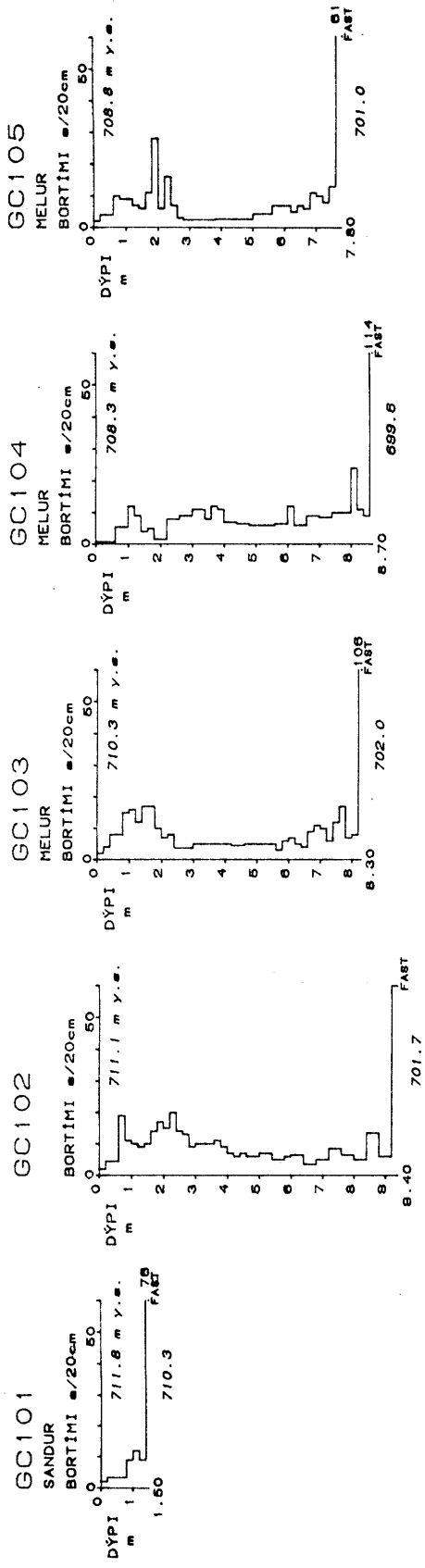
MÁLDIR PUNTKAR A HOFSAFRET 1883



1:20 000

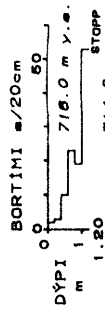


VOD LM 645 GP/IPM
83.11.1516/06 T
MÁLDIR PUNKTAP A HÖFSAFRETT 1983



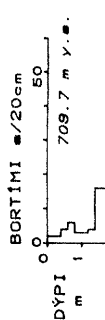
GC111

GRÝTTUR MELUR
BORTÍMI #/20cm



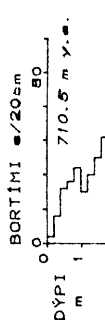
GC112

MELUR
BORTÍMI #/20cm



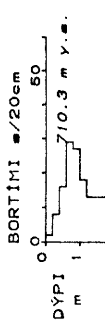
GC113

MELUR
BORTÍMI #/20cm



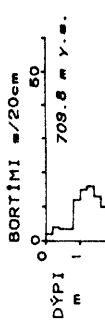
GC114

MELUR
BORTÍMI #/20cm



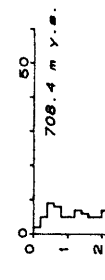
GC115

MELUR
BORTÍMI #/20cm



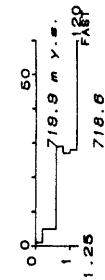
GC116

MELUR



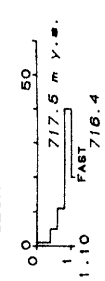
GC117

GRÝTTUR MELUR



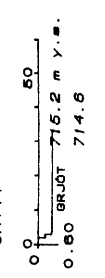
GC118

MELUR



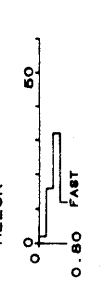
GC119

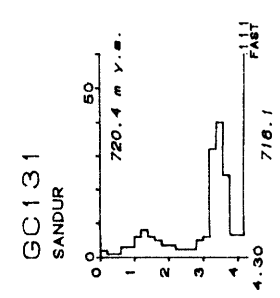
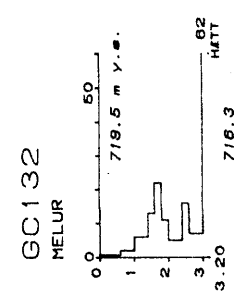
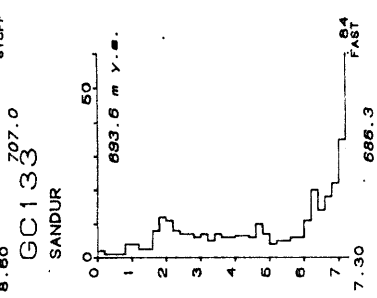
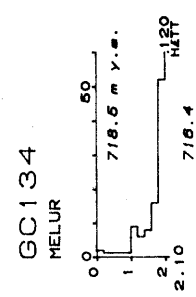
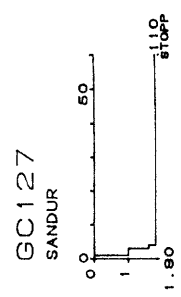
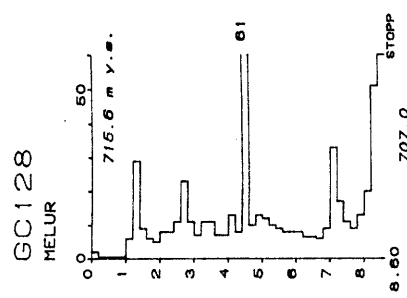
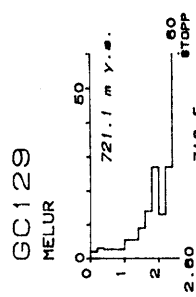
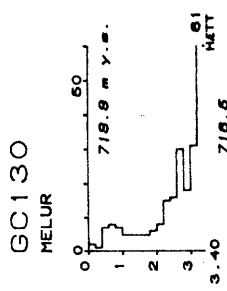
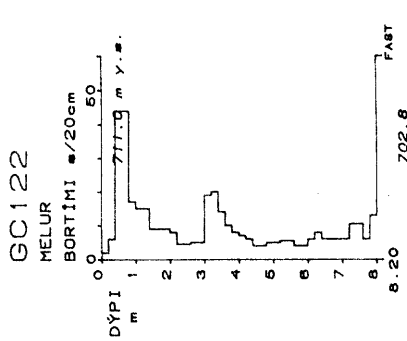
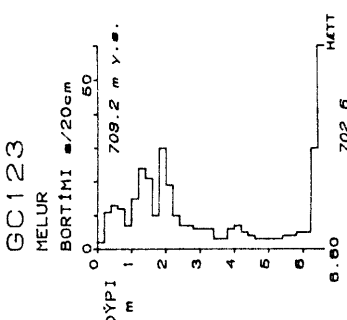
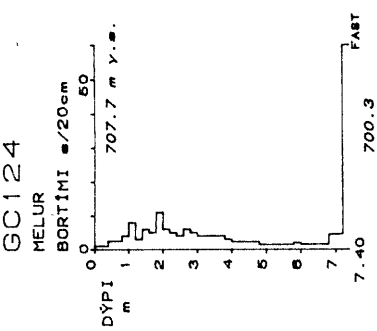
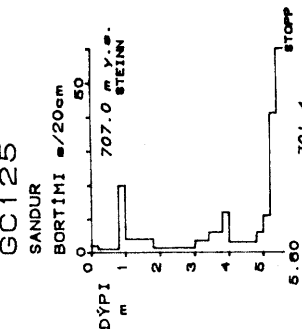
GRÝTT



GC120

MELUR

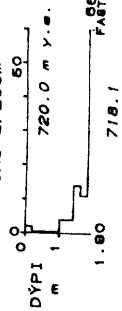




GC136

MELUR

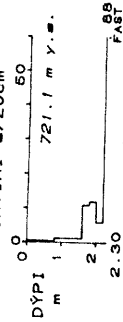
BORTIMI \approx /20cm



GC137

SANDUR

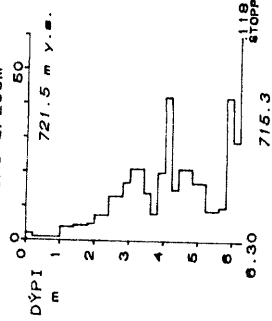
BORTIMI \approx /20cm



GC138

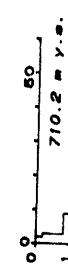
SANDUR

BORTIMI \approx /20cm



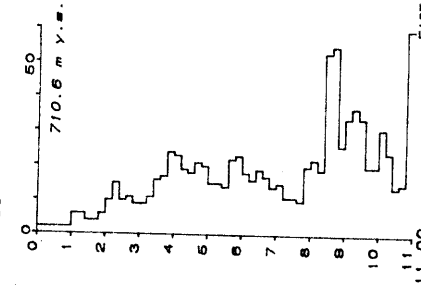
GC141

MELUR



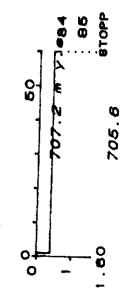
GC142

MÓI



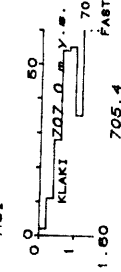
GC146

MÓI



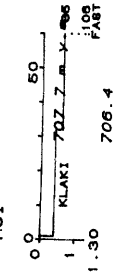
GC147

MÓI



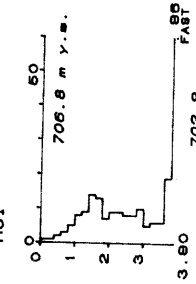
GC148

MÓI



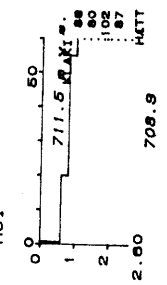
GC149

MÓI



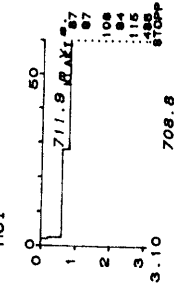
GC144

MÓI



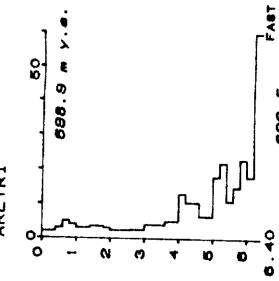
GC145

MÓI



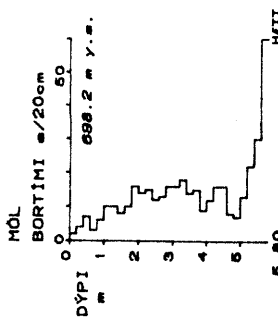
GC150

ÁREYRI

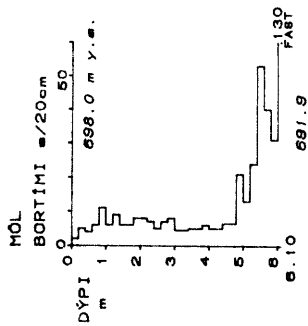




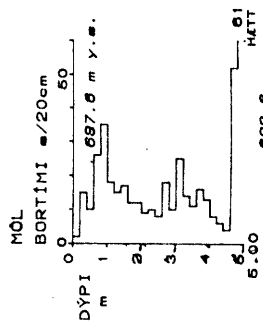
GC151



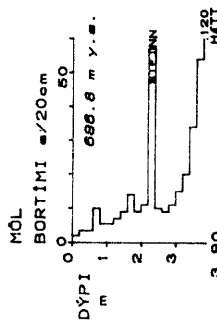
GC152



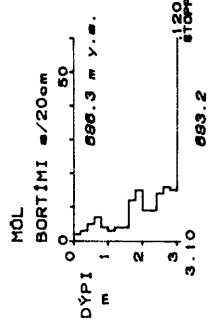
GC153



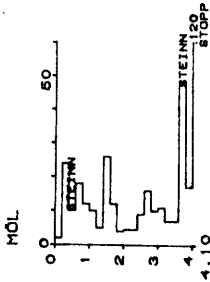
GC154



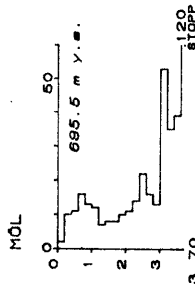
GC155



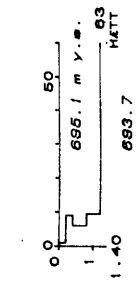
GC156



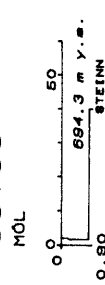
GC157



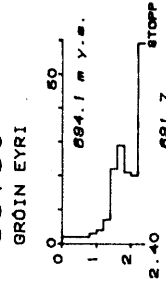
GC158



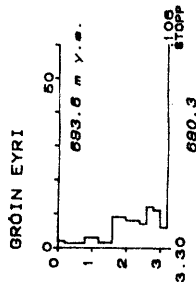
GC159



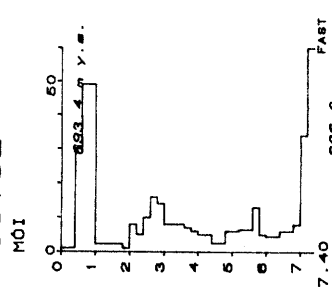
GC160



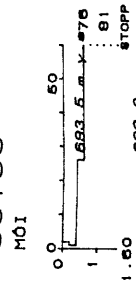
GC161



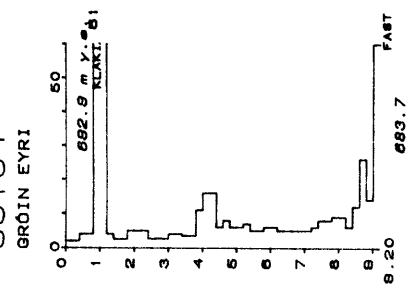
GC162



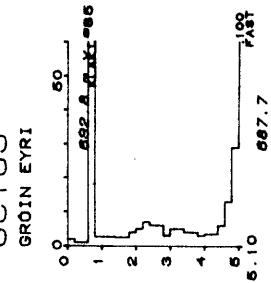
GC163



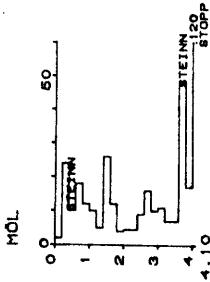
GC164

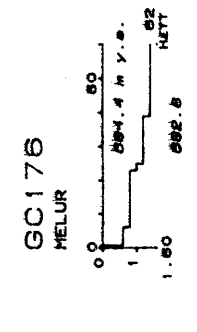
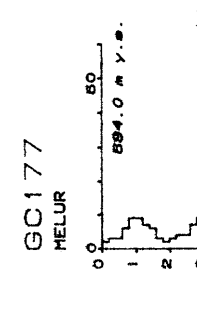
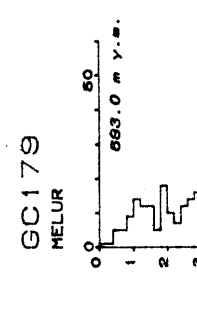
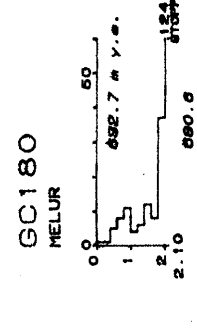
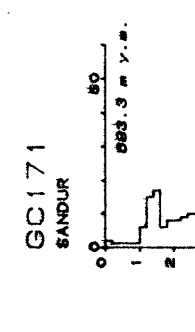
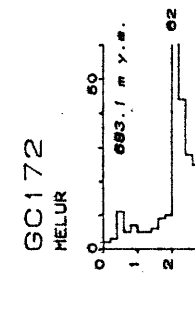
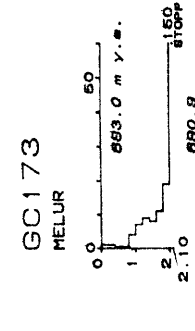
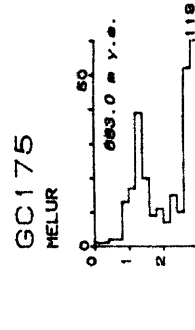
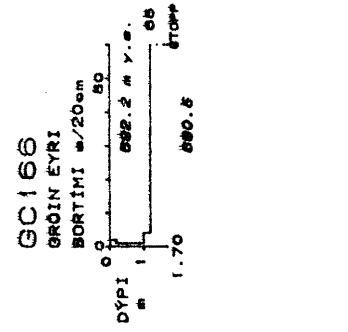
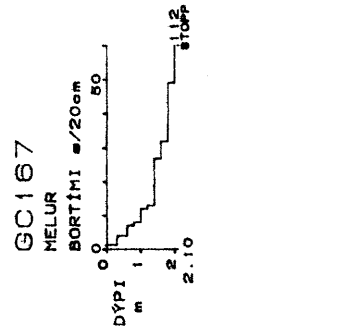
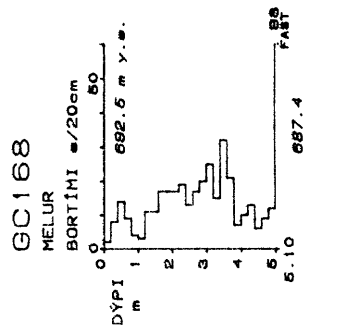
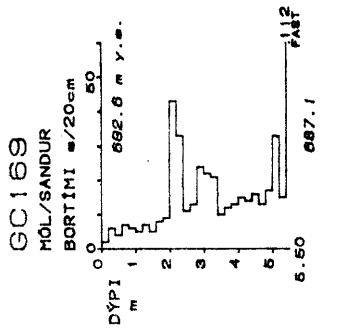
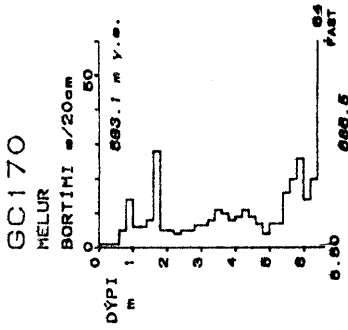


GC165



GC166



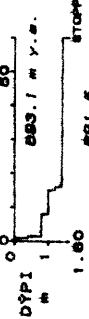




GC181

MELUR

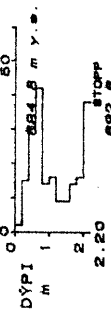
BORTÍMI s/20cm



GC182

MELUR

BORTÍMI s/20cm



GC183

MELUR

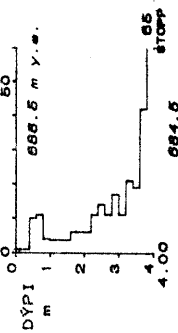
BORTÍMI s/20cm



GC184

MELUR

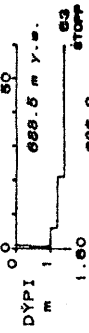
BORTÍMI s/20cm



GC185

GRÝTTUR MELUR

BORTÍMI s/20cm

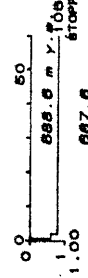


GC186



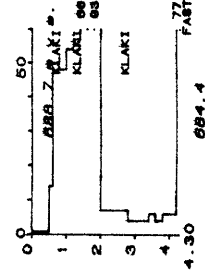
GC187

GRÝTTUR MÓI



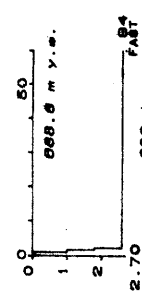
GC188

MÓI



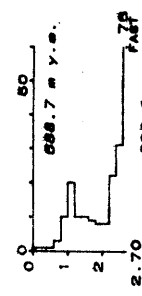
GC189

MÓI/MÝRI



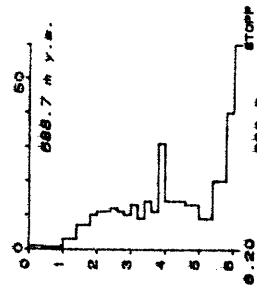
GC190

MÓI/MÝRI



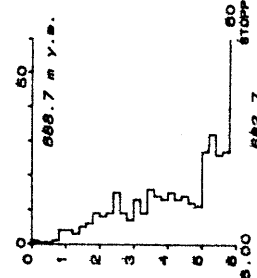
GC191

MÓI/MÝRI



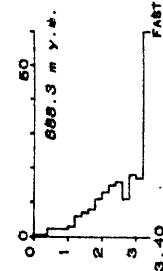
GC192

MÓI



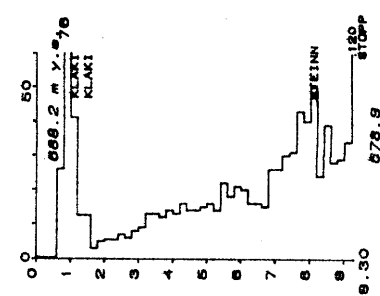
GC193

MÓI/MÝRI



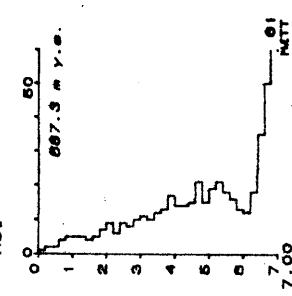
GC194

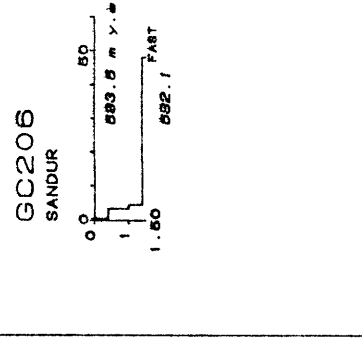
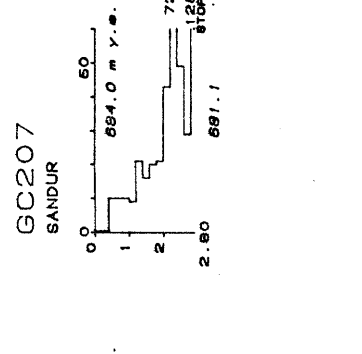
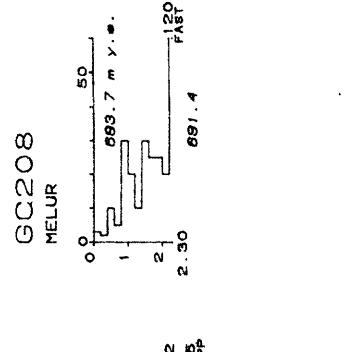
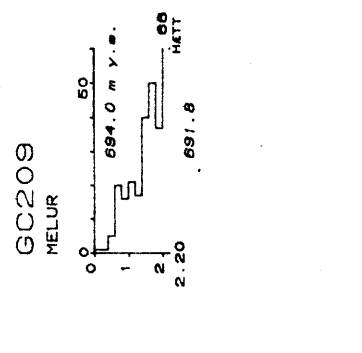
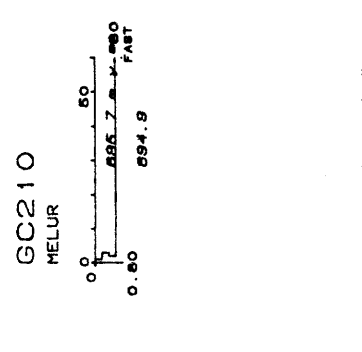
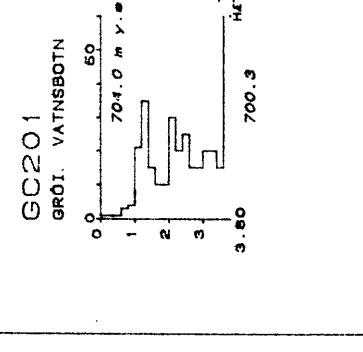
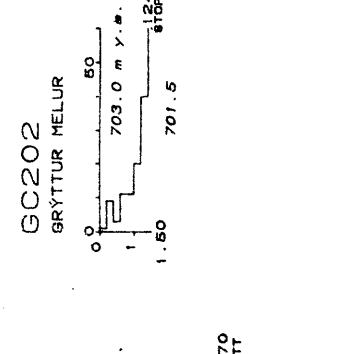
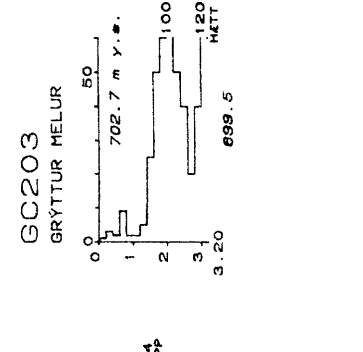
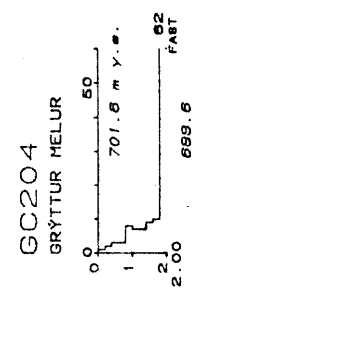
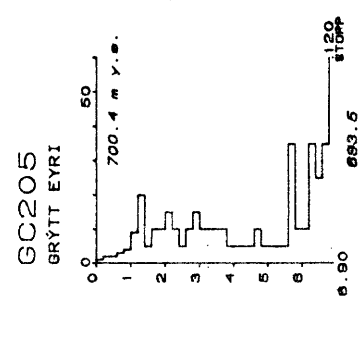
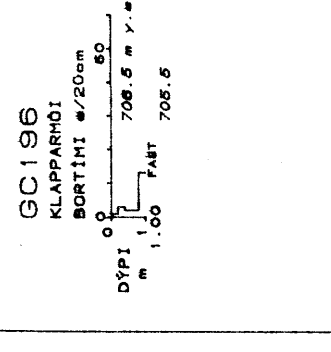
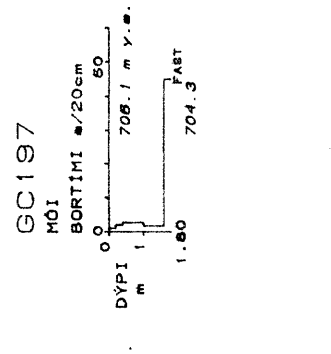
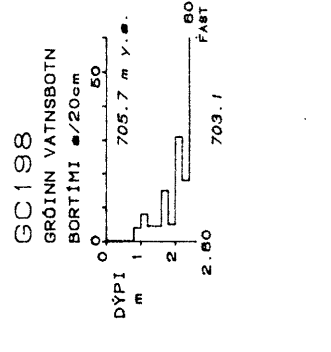
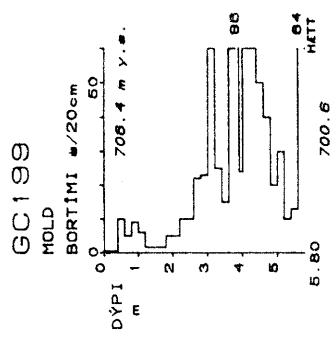
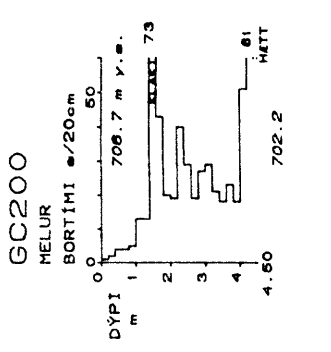
MÓI



GC195

MÓI



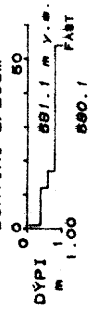




GC211

MELUR

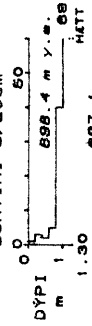
BORTIMI \approx /20cm



GC212

MELUR

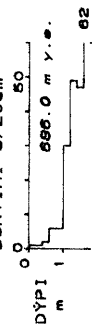
BORTIMI \approx /20cm



GC213

MELUR

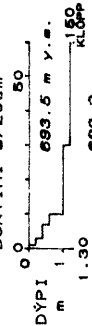
BORTIMI \approx /20cm



GC214

MELUR

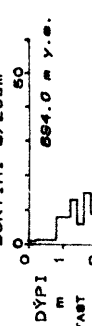
BORTIMI \approx /20cm



GC215

MELUR

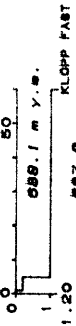
BORTIMI \approx /20cm



GC216

MELUR

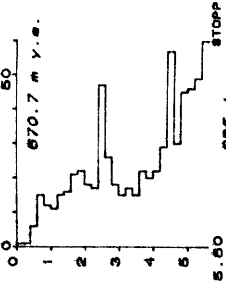
BORTIMI \approx /20cm



GC217

MELUR

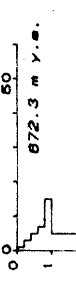
BORTIMI \approx /20cm



GC218

SANDUR

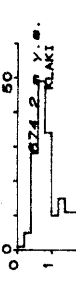
BORTIMI \approx /20cm



GC219

MELUR

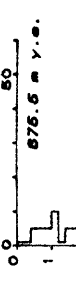
BORTIMI \approx /20cm



GC220

MELUR

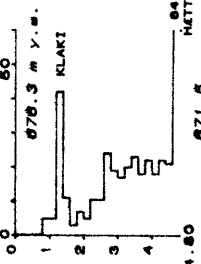
BORTIMI \approx /20cm



GC221

MÓI

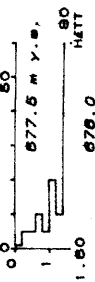
BORTIMI \approx /20cm



GC222

MELUR

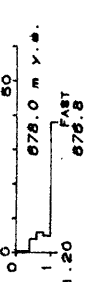
BORTIMI \approx /20cm



GC223

MELUR

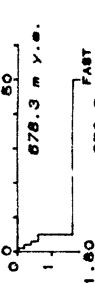
BORTIMI \approx /20cm



GC224

MELUR

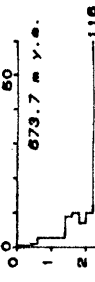
BORTIMI \approx /20cm



GC225

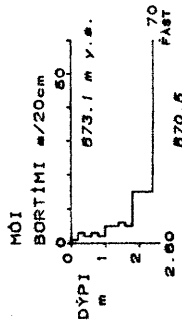
MÓI

BORTIMI \approx /20cm

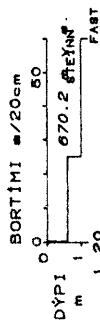




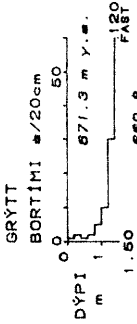
GC226



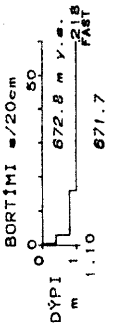
GC227



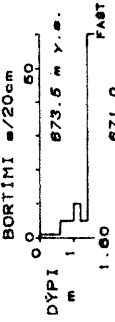
GC228



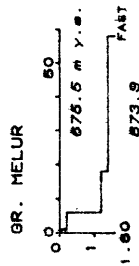
GC229



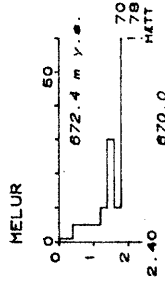
GC230



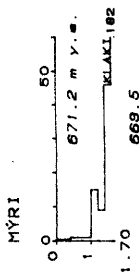
GC231



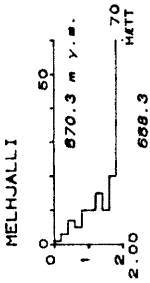
GC232



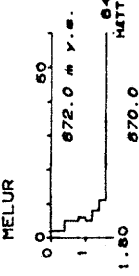
GC233



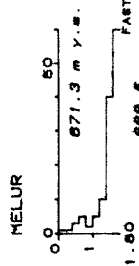
GC234



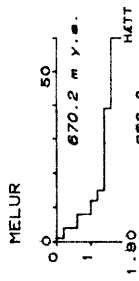
GC235



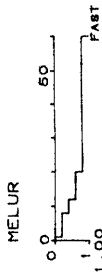
GC236



GC237



GC238



MÆLINGAR I SKAGAFIRÐI

Mundpunktur voru settir og mældir inn til að hæst væri að bæta við kort í mælikvarða 1:20.000. Kortblöðin, sem teikna á hluta af, eru númer 3452-3455 og 3554-3556. Aður hefur verið teiknað á sum þeirra (Mynd 17).

Nidurstöður

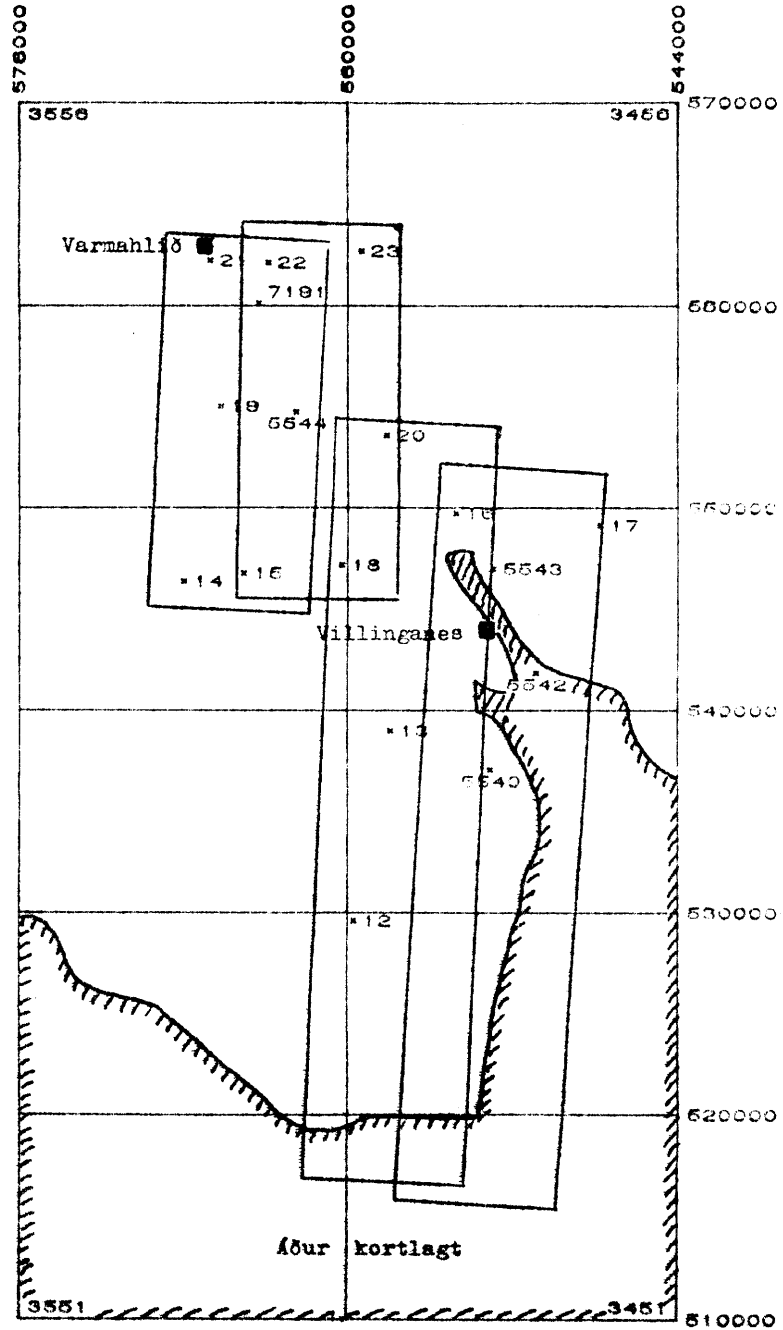
Nidurstöður mælinganna eru hnitalisti í Töflu 3, skissur af myndpunktum á bls. 30-32 og loftmyndirnar, sem myndpunktarnir voru merktir inn á.

Tafla 3		Hnitalisti		Lambert-hnit	
X-vestur	Y-norður	Hæð	Nafn	Ath	
553081.04	537014.21	588.00	5540	*3B	
545102.27	533855.31	789.28	5541	*3B	
550834.60	541841.25	227.73	5542	*3BE	
552924.53	546977.17	274.36	5543	*3B	
562516.47	554730.51	202.68	5544	*3BU	
564375.59	560104.93	39.0	7191	*4BE	
559690.83	529603.19		LM12		
		674.29	HM12		
557870.94	538996.26	386.06	LH13		
567989.07	546369.66	523.71	LH14		
565074.57	546768.57	313.19	LH15		
554740.67	549720.53		LM16		
		125.30	HM16		
547742.25	549114.76	186.22	LH17		
560265.85	547169.27	90.73	LH18		
566210.96	555033.16	175.31	LH19		
558080.95	553546.66	80.11	LH20		
566725.59	562224.05	35.76	LH21		
563894.19	562119.76	11.54	LH22		
559306.72	562672.35	131.73	LH23		

Loftmyndir

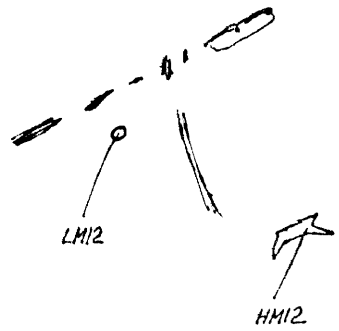
Loftmyndirnar, sem notaðar voru við mælingarnar, voru teknar í ágúst 1960 af bandaríska flughernum. Númer þeirra eru:

12227-12232	11660-11665
12289-12301	13706-13717



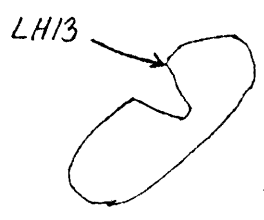
Mynd 17. Málsvæðid í Skagafirði

LM12 HM12
 ← 12296-176-054



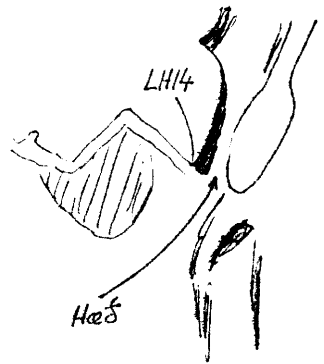
LM12 i stórum steini
 HM12 í stötu, ljósu flögu

LH13
 ← 12293-164-093



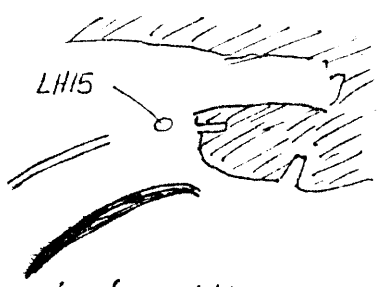
LH13 er við ljósa klöpp

LH14
 → 12228-034-185



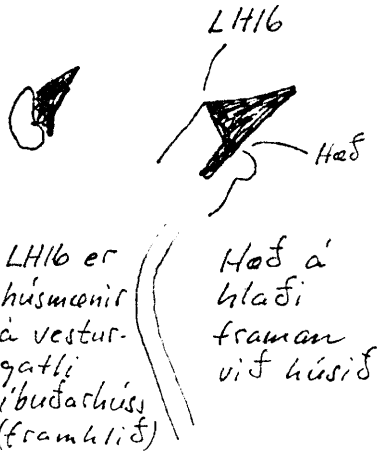
Legu á mörkun skugga
 fremst í odda. Hæð
 á eyri fyrir neðan.

LH15
 → 12228-052-096

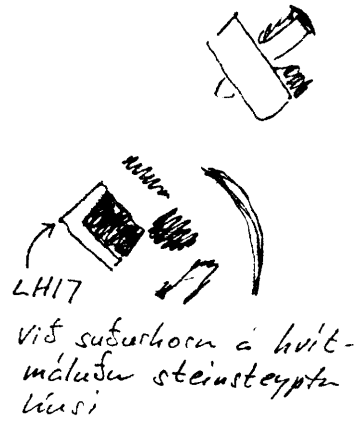


Í miðjum bletti (ljósum)
 (Ath ljós melur á mynd
 þá er óvart skuggar
 hér)

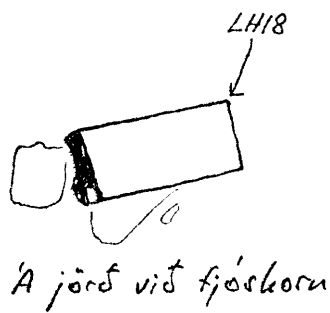
LH16
13716-167-209



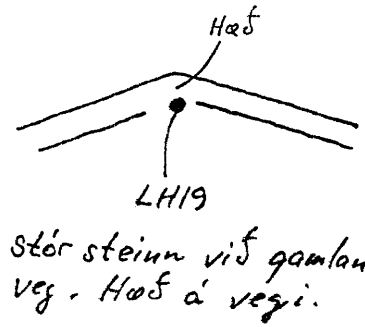
LH17
13716-154-011



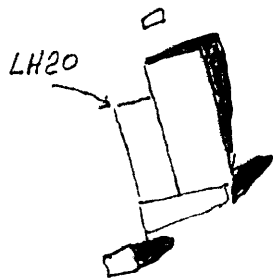
LH18
11665-068-144



LH19
12230-097-141

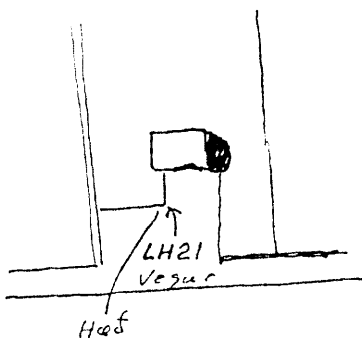


LH20
 11662-189-199



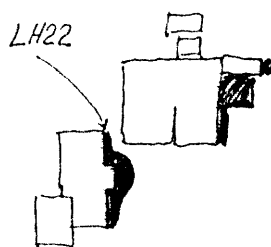
A hlafi við húskorn

LH21
 12231-204-153



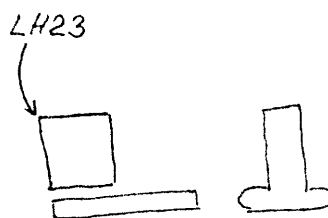
Horn garðs við Lund.
 Hæð á hlafi fast austan
 við gaccinn (og hornið)

LH22
 12231-198-074



Húshorn. Hóf í sundrun
 milli húsanna mótis við
 punktinum (eða litlu
 vottar við húsvegginn
 norðan punkteinum).

LH23
 11661-035-164



Við horn í búfarhus.

Framsögn

Málingsarnar voru skráðar í bókur merktar "Skasafjörður 1983/1-2". Skissur af myndpunktum eru í bók 1. Allar málingsarnar eru pólmálingsar, og eru þær nefnar í Töflu 4. Punktur, sem sennid var út frá sem þekktum við málingsarnar, eru nefnir í Töflu 5.

Tafla 4

Pólmálings vesna myndpunkta

Stöð	Endi	Lárétt	Lennd	Tækishádir	Háðarmálings	Háðarmálings	Hjálms stöð
Úts.	horn	(cm)	(cm)	frá stöð	frá enda	(horn f.j.)	
55405544LM122775203.			993165.	135 140 063	994664.	0671006295.	
55405544LH133561317.			518802.	132 135 150	0721025074.	065 975528.	
5540 2294			154906.	132 135 005	0051106976.	135 893158.	
55445540A831 590790.			878567.	138 146 142	136 984521.	1531016204.	382909 207.
A8315544ST142480997.			128542.	139 149 024	012 943448.	1441056784.	
A8315544LH15 727139.			117821.	139 149 146	1341058682.	144 941528.	
55435540LH162740940.			560657.	139 150 155	1671010248.	157 990248.	
55435540ST171619560.			329671.	139 150 154	1421028948.	157 971337.	
55445540ST18 126697.			786208.	138 146 150	0691009427.	153 991255.	382909 207.
55445540ST191363095.			370983.	138 146 150	1441004854.	153 995452.	382909 207.
5544554071912099646.			5687238	138 146 141	1361018587.	153 981912.	382909 207.
55445540ST203478562.			459488.	138 146 140	1281017196.	153 983185.	382909 207.
71915544ST211682214.			315815.	130 140 088	0761000921.	147 999370.	
71915544A8321705432.			340147.	130 140 150	1381003461.	135 996871.	
71915544LH222361323.			207164.	130 140 146	1341008531.	135 991675.	
71915544LH232913542.			568258.	130 140 149	137 989827.	1351010618.	
LM12 HM12			6620.	140 150	1501041704.	.	
ST14A831LH142308434.			55413.	024 165	1651013598.	.	
ST175543LM17 786753.			1006.	154 154	1541000000.	.	
ST175543HM17 0.			1.	154 154	1541000000.	.	
ST185544LH182161272.			3055.	150 165	165 999835.	.	
ST195544LH193781792.			470.	150 150	1501000000.	.	
ST205544LH20 916987.			584.	140 140	1401000000.	.	
ST217191LH211241589.			1634.	088 088	0881000000.	.	
A832719153041358451.			8346.	150 020 020	955888.	.	

Tafla 5

Þekktir punktar

Lambert hnit

X-vestur	Y-nordur	Háð	Nafn	Ath	Númer	Lásins	Gert
553081.04	537014.21	588.00	5540	*3B	5540	GODDALAKISTA	0S76
545102.27	533855.31	789.28	5541	*3B	5541	ELLIDI MERKTUR	0S76
550834.60	541841.25	227.73	5542	*3BE	5542	STEKKJAFLATIR VESTAN	0S76
552924.53	546977.17	274.36	5543	*3B	5543	FLATATUNGA AUSTAN	0S76
562516.47	554730.51	202.68	5544	*3BV	5544	REYKJATUNGA - ADUR 1331	0S76