

ORUKSTOFNUN
RAFORKUDEILD

B E S S A S T A Ð A Á R V I R K J U N

HLJÓÐHRAÐA- OG VIÐNÁMSMÆLINGAR

1975

MÆLIGÓGN

HALINA GUÐMUNDSSON
JÓSEF HÓLMJÁRN
GUNNL AUGUR JÓNSSON
DAVÍÐ EGILSON

OS-ROD-7618

GERT FYRIR
RAFMAGNSVEITUR RÍKISINS
MAI 1976

EFNISYFIRLIT

INNGANGUR

Kafli A

**HLJÓÐHRAÐALÍNURIT FRÁ
FLJÓTSDALSHEIÐI**

A 1 - A 20

Kafli B

**VIÐNÁMSLÍNURIT
Dýptarmæling
Lengdarmæling**

**B 1 - B 12
B 12 - B 20**

INNGANGUR

Menn hefur lengi greint á um hvort og hvernig skuli birta mæli-gögn. Reynslan hefur sýnt að mæligögn týnast auðveldlega, ef þau eru aðeins til í frumriti. Frumritin, þ.e. í handriti, eru einnig iðulega illskiljanleg öðrum en þeim er bjuggu þau til. Auk þess gleymist staðsetning mælinga og önnur mikilsverð atriði fljótt.

Á hinn bóginn verður að teljast óþörf pappírs- og peningaeyðsla að birta í 150 eintaka skýrslu tugi línumrita alls kyns mælinga, sem koma textunum ekki beinlinnis við og aldrei er vitnað í. Mjög fáir lesendur slíkra skýrslna hafa áhuga á að rýna í þessi gögn. Hins vegar verður að veita þeim sem það vilja frjálsan aðgang að slíkum mæligögnum.

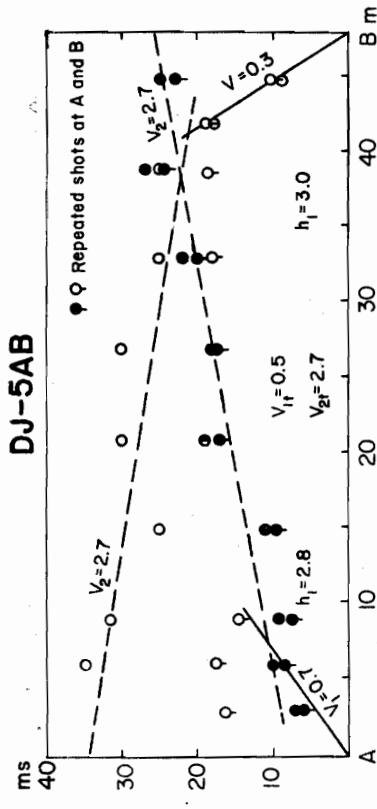
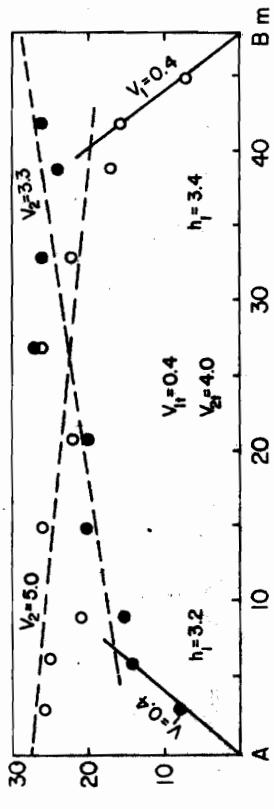
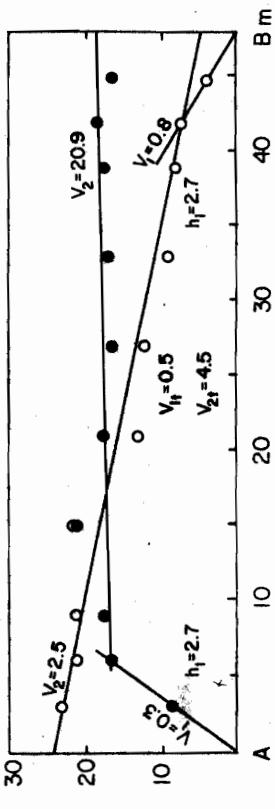
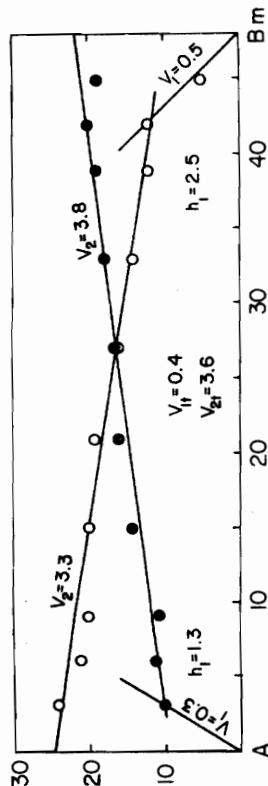
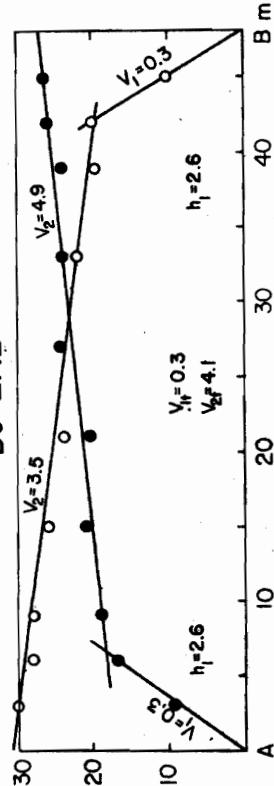
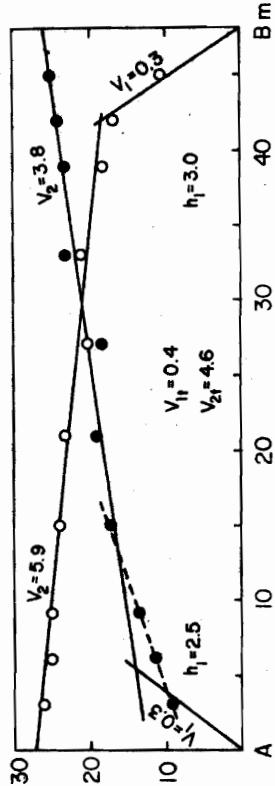
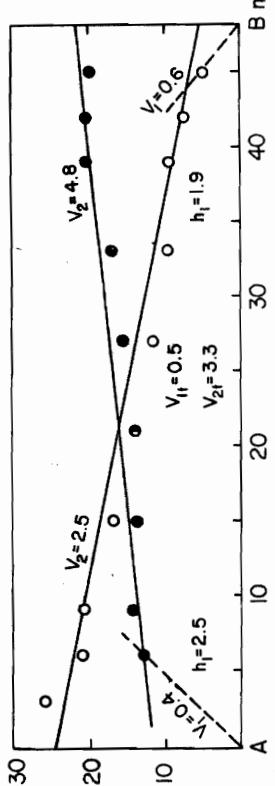
Skýrslan verður að skoðast sem tilraun til úrbóta. Hún er birt sem fylgirit við "Bessastaðaárvirkjun, hljóðhraða- og viðnámsmælingar sumarið 1975", en í mun minna upplagi. Hér eru birtar allar hljóðhraða- og viðnámsmælingar, sem voru gerðar sumarið 1975 vegna hugsanlegrar virkjunar í Bessastaðaá, nema þær hljóðhraðamælingar sem voru teknar í Fljótsdal, en þær eru birtar í aðalskýrslunni.

Jósef Hólmjárn framkvæmdi allar hljóðhraðamælingarnar á svæðinu, en viðnámsmælingarnar voru gerðar af Gunnlaugi Jónssyni.

K A F L I A

HLJÓÐHRAÐALÍNURIT FRA

FLJÓTSDALSHÉIÐI

DJ-5AB**DJ-6AB****DJ-7AB****DJ-1AB****DJ-2AB****DJ-3AB****DJ-4AB**

MYND A-1

ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

5.ii.'76 HG/e Tnr. 4 Tnr. 323
B-166 J-Jsvm Fn. 13544

 V_t = réttur hráði í km/s

h = þykkt laða í m (critical distance method)

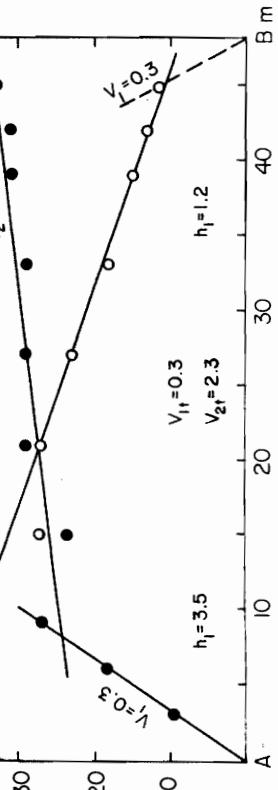
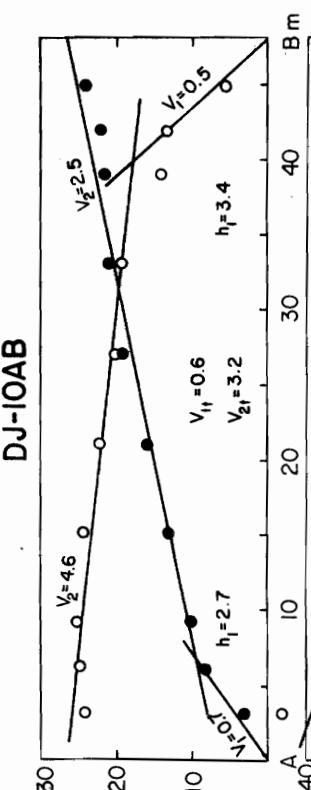
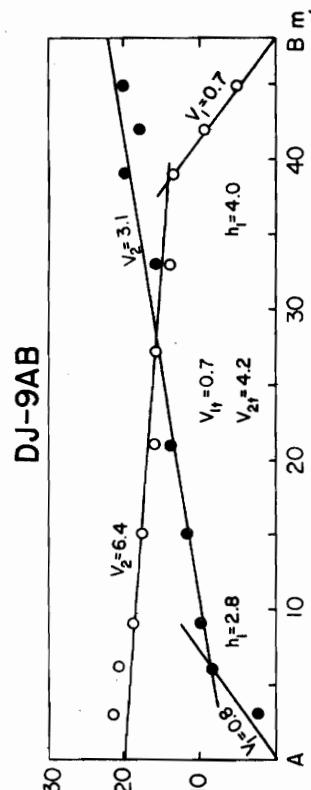
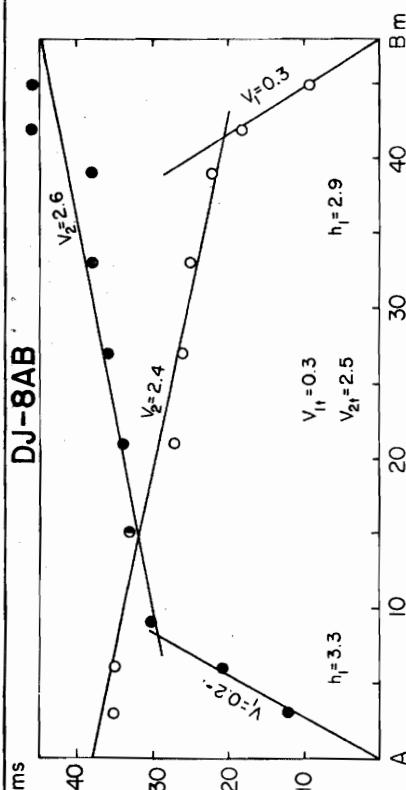
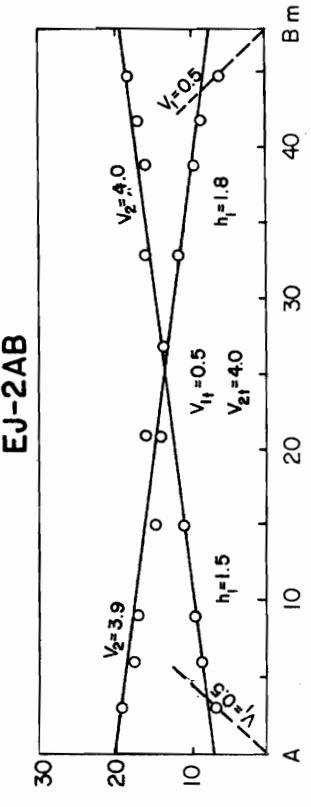
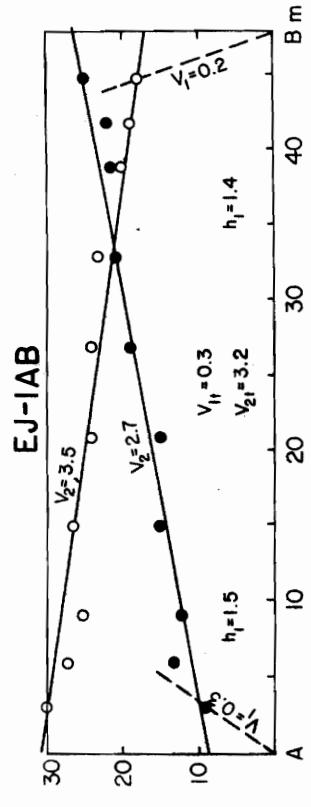
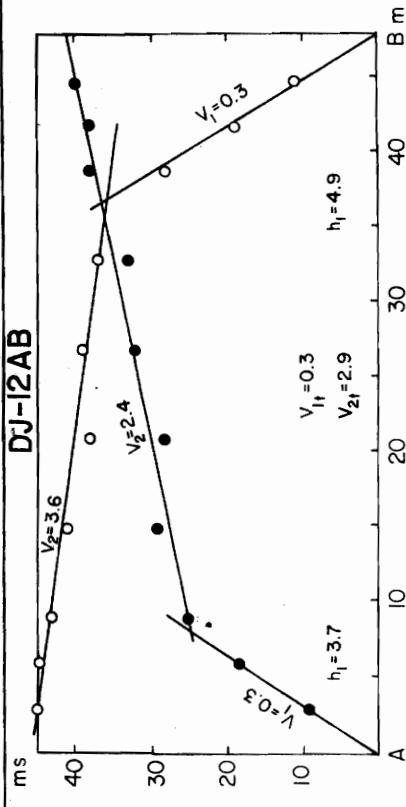
MYND A-2

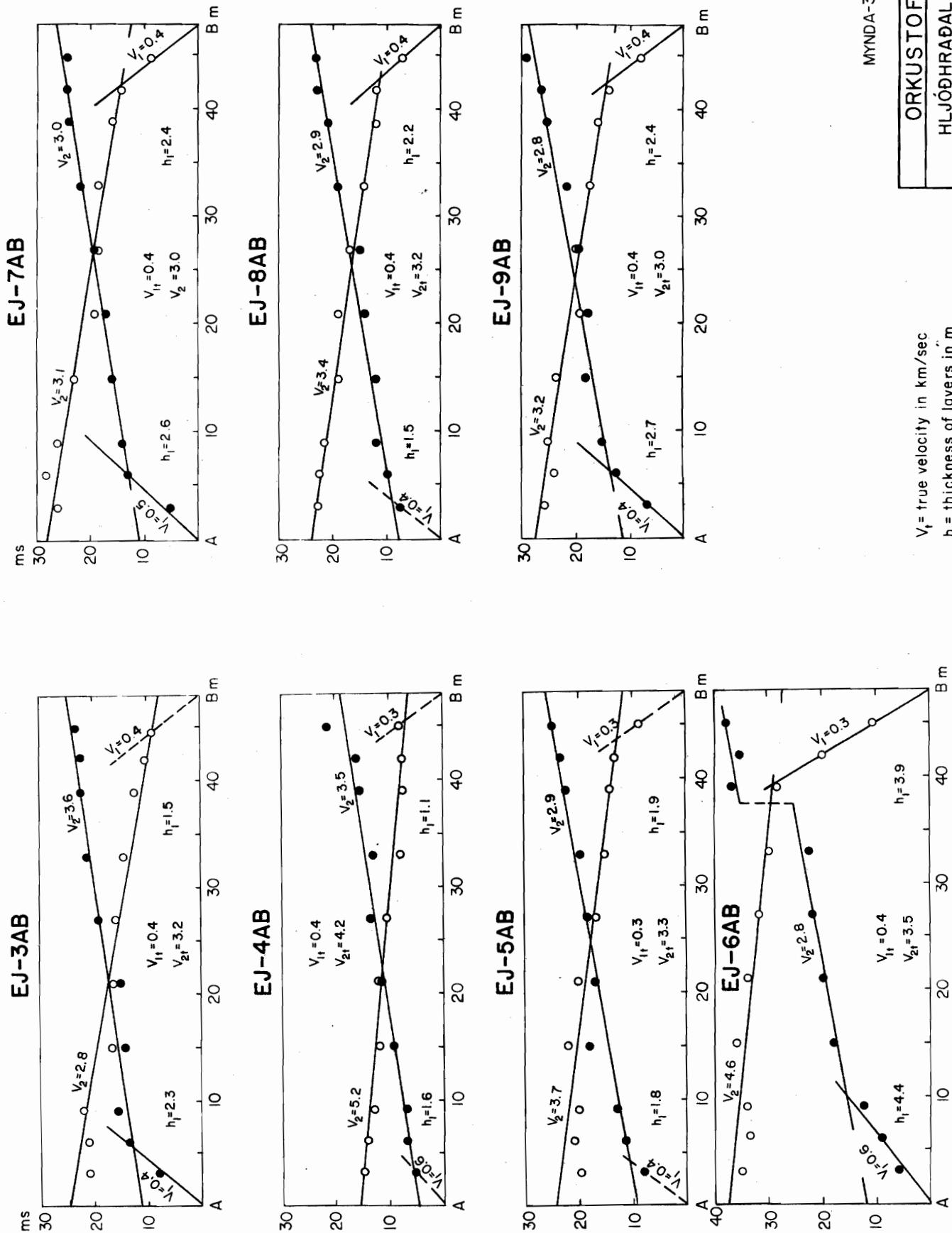
ORKUSTOFNUN

HLJÓÐHRADALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

6.11.75 HG/e	Tnr: 4 Trn 323
B-195 J-J sv.m.	Fnr. 13544

V_t = true velocity in km/sec
 h = thickness of layers in m



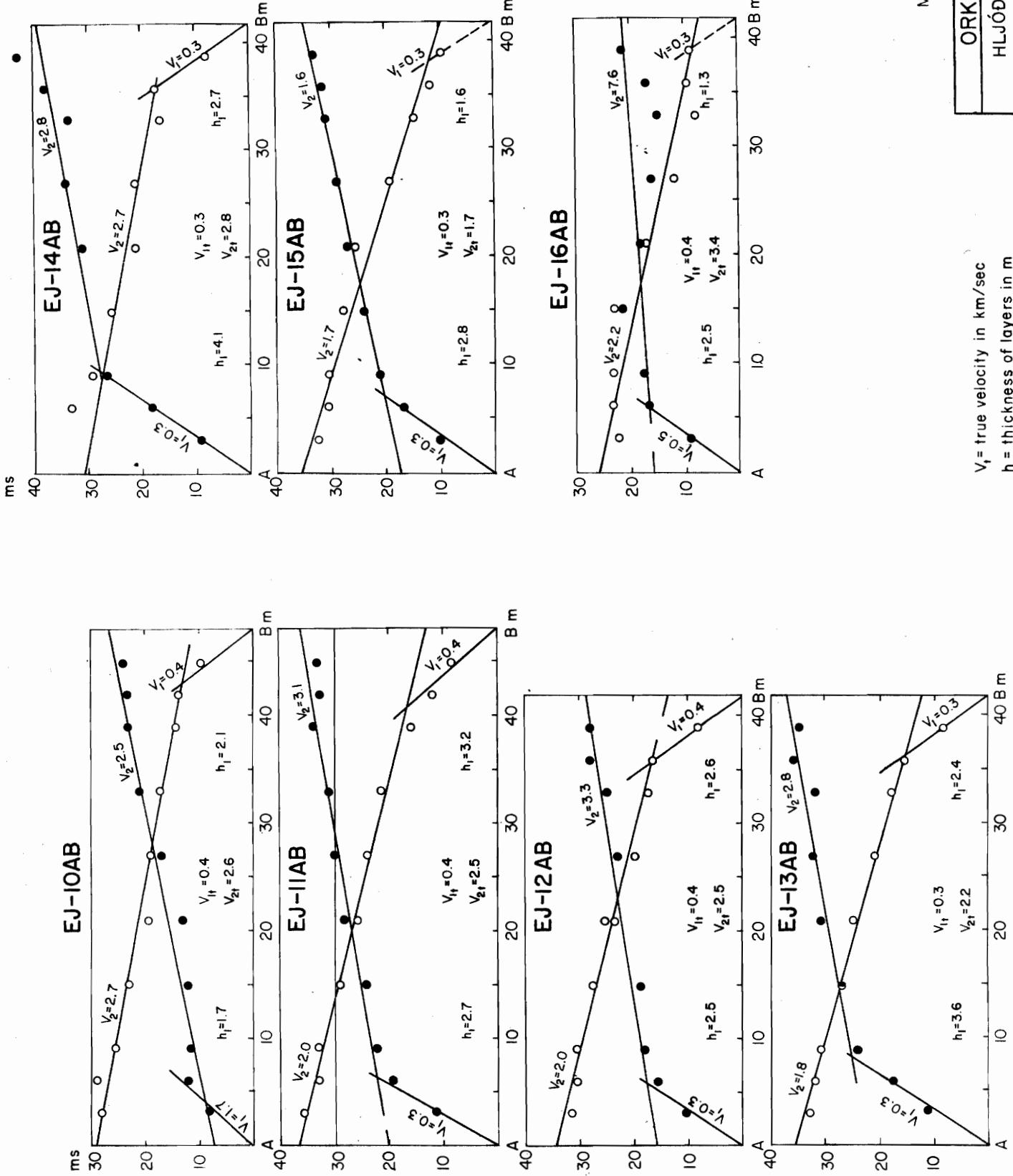


V_t = true velocity in km/sec
 h = thickness of layers in m

MYNDA-3

ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT
 (SEISMIC TIME-DISTANCE PLOTS)
 6.II.'75 HG/6 Tr. 4 Tr. 323
 B-195 J-J sv.m. Fnrt. 13544



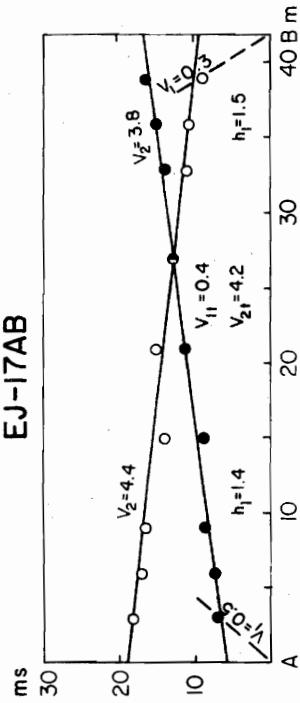
V_t = true velocity in km/sec
 h = thickness of layers in m

MYND A-4

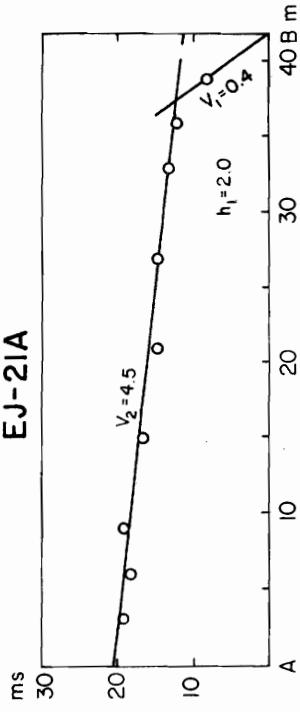
ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT
 (SEISMIC TIME-DISTANCE PLOTS)
 10.II.'75 HGF#4 Tr. 4
 B-195 J-J sv.m. Fn. I 3544

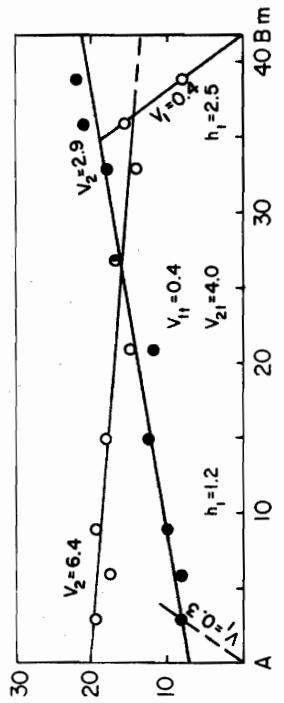
EJ-17AB



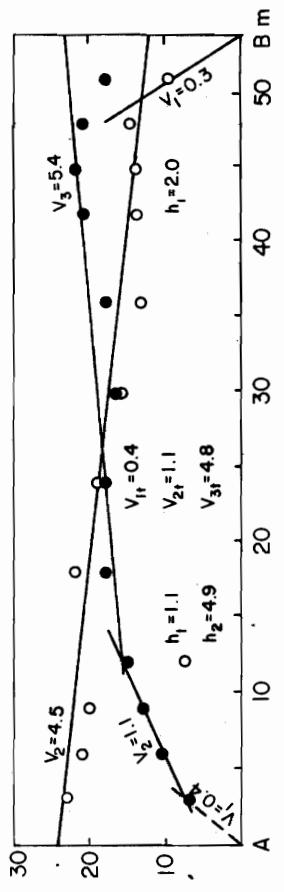
EJ-21A



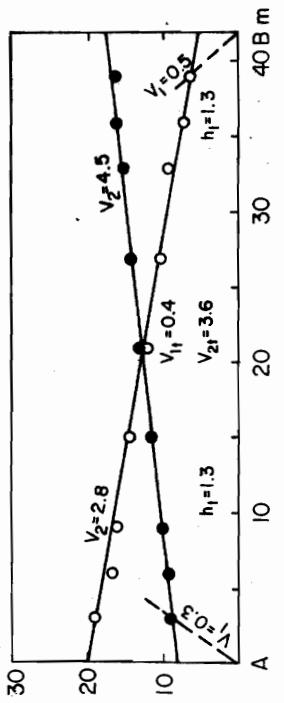
EJ-18AB



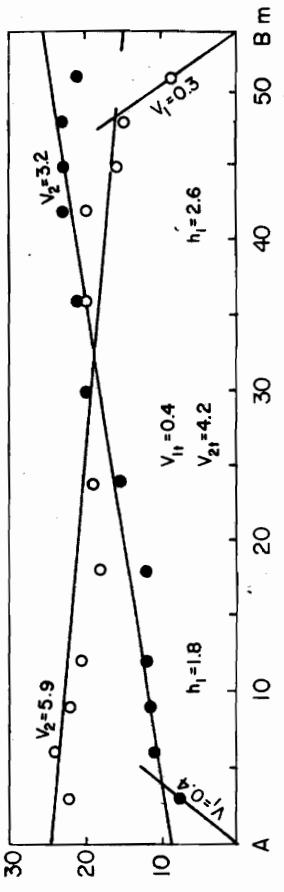
EJ-22AB



EJ-19AB

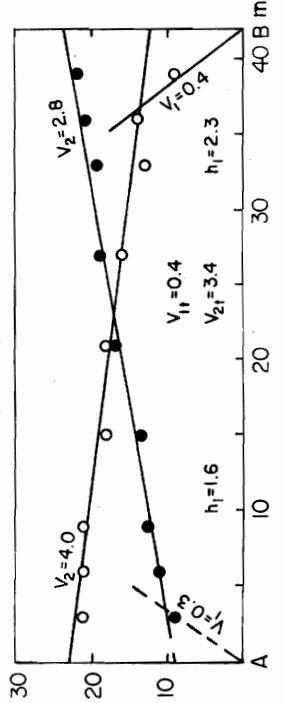


EJ-23AB



A-5

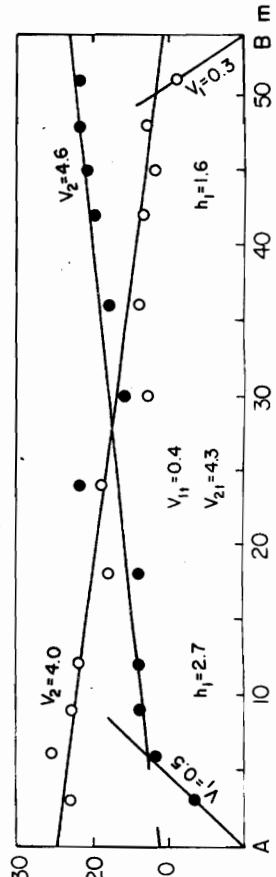
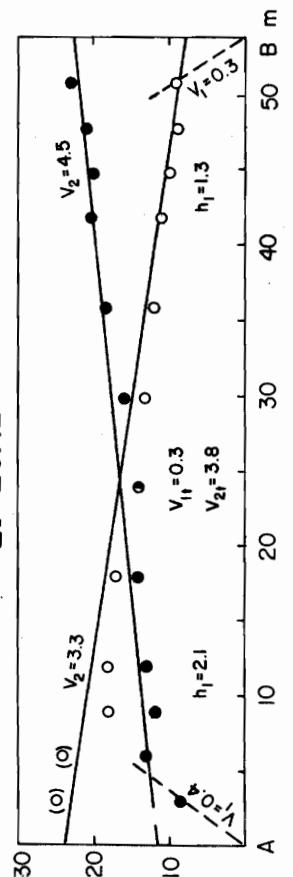
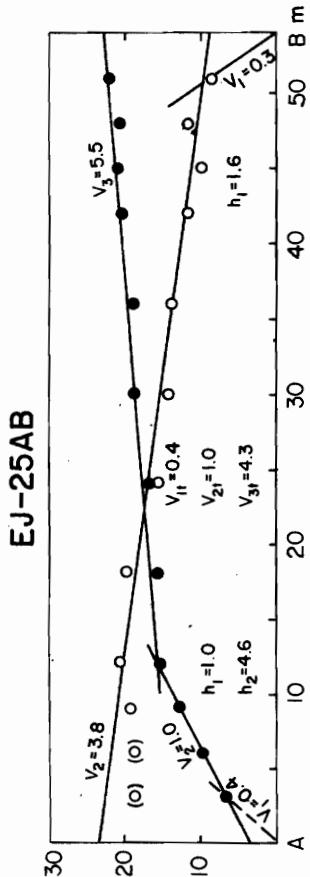
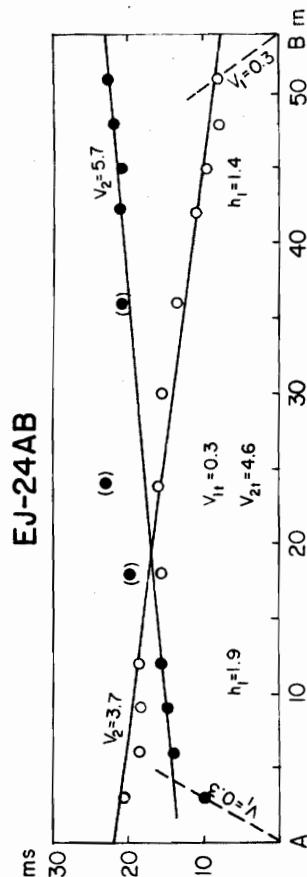
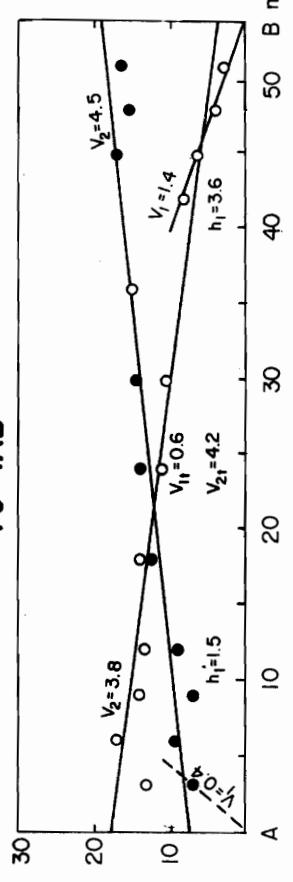
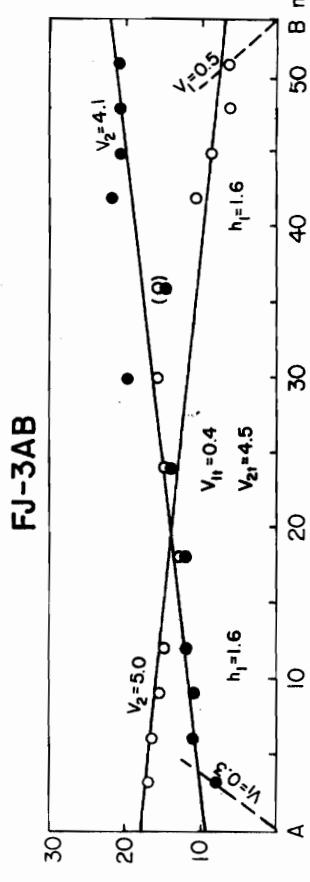
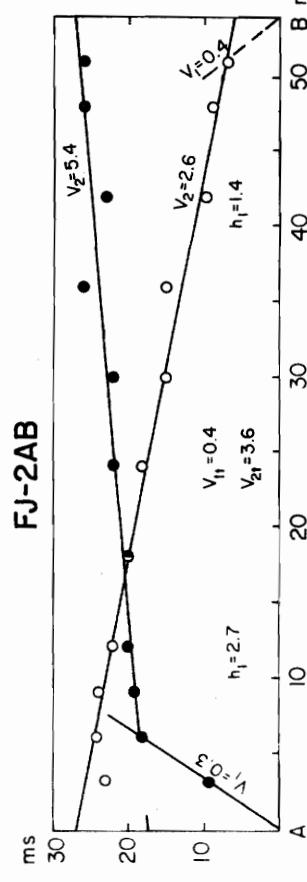
EJ-20AB



MYND A-5

ORKUSTOFNUN

HLJÓÐHRADALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)11.11.75 HGF/a Tr. 4 Tr. 323
B-195 J-Sv/m Fn 13544 V_t = true velocity in km/sec
 h = thickness of layers in m



A-6

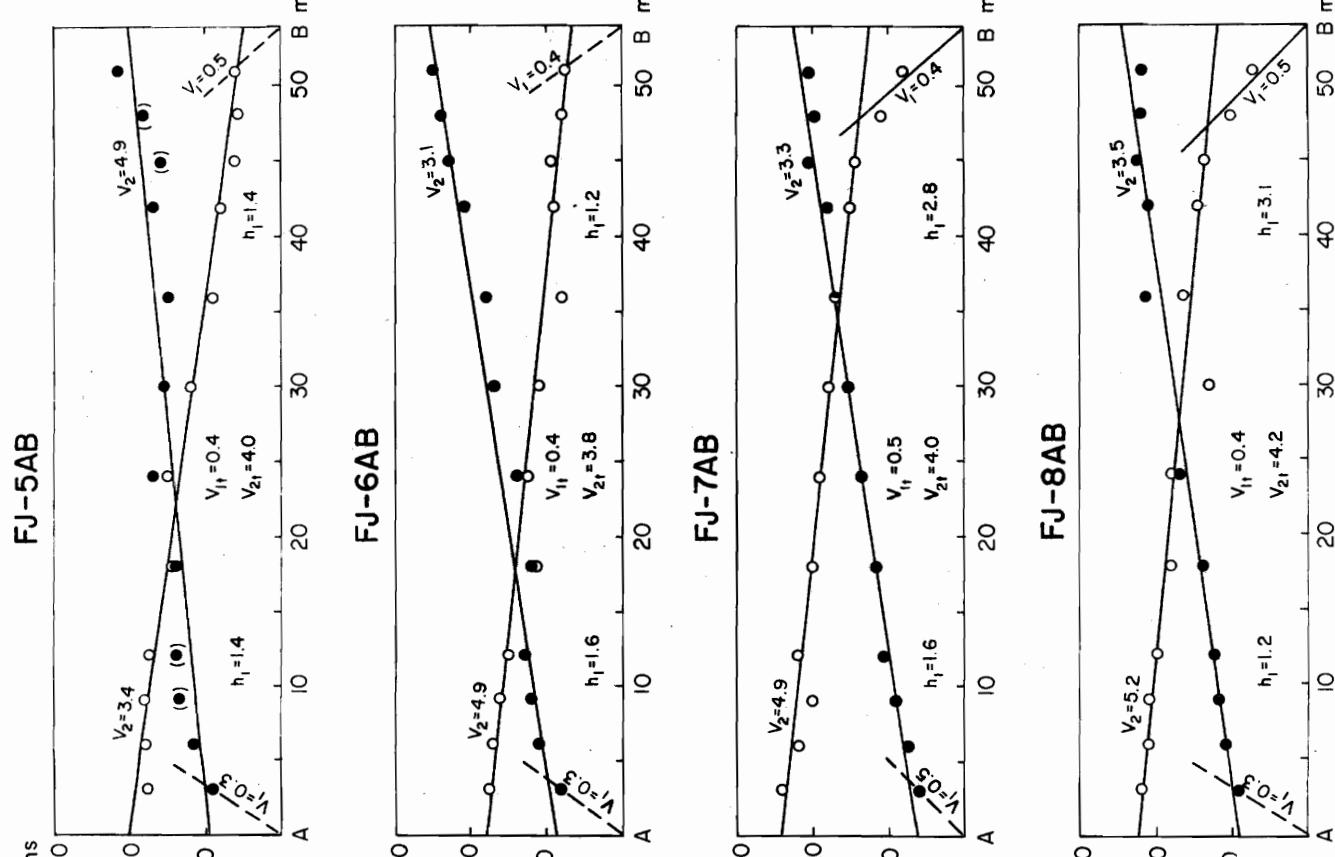
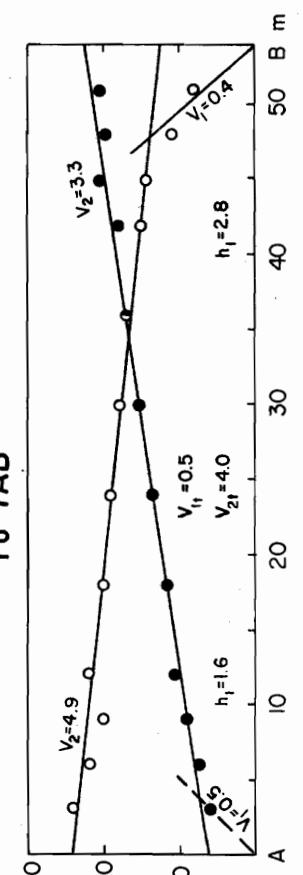
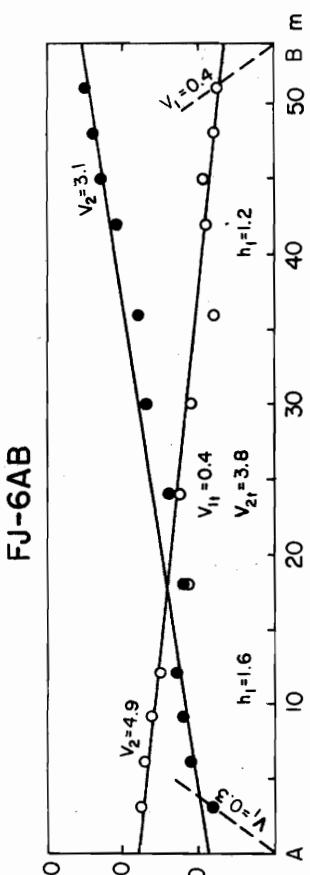
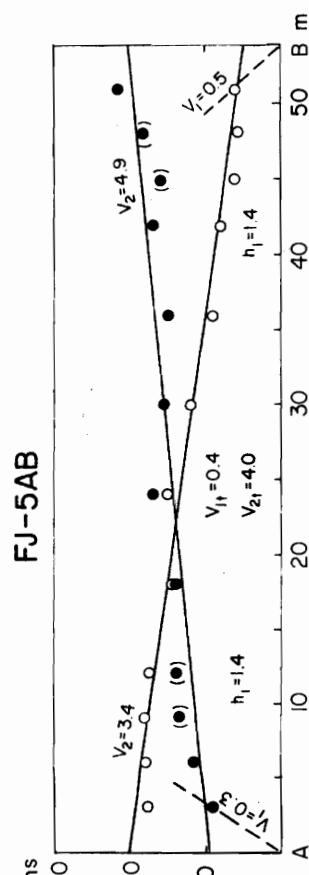
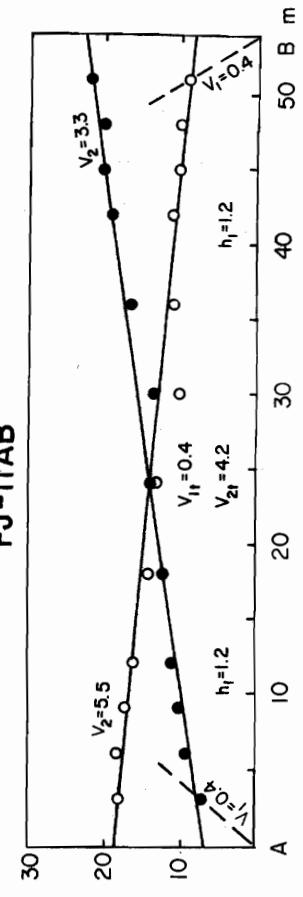
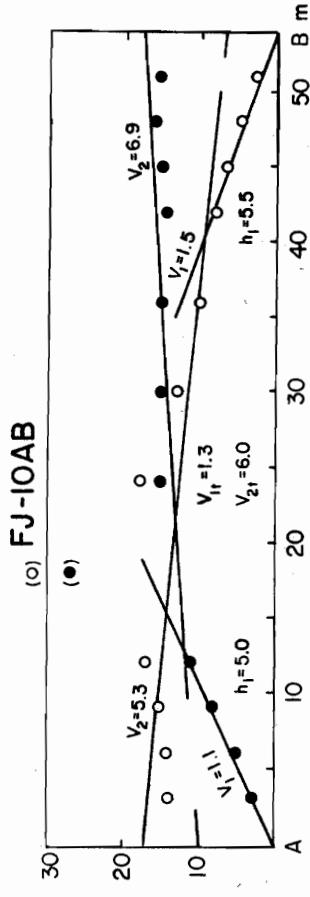
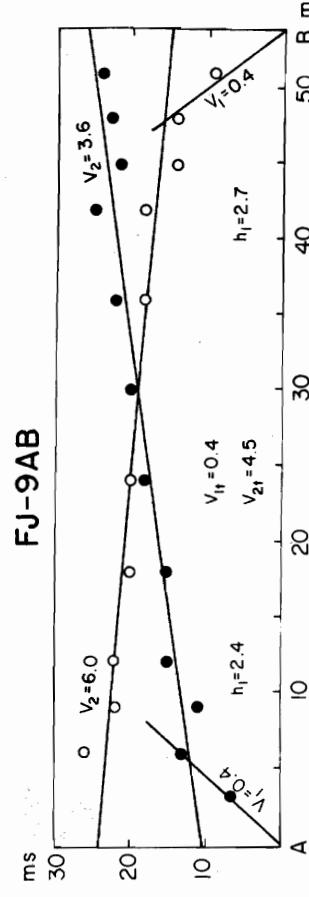
MYND A-6

ORKUSTOFNUN

HLJÓÐHRÁÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

13.II.75 HG/e Tnr: 4 Trn.323
B-195 J-J sv.m Fn nr 13544

V_t = true velocity in km/sec
 h = thickness of layers in m



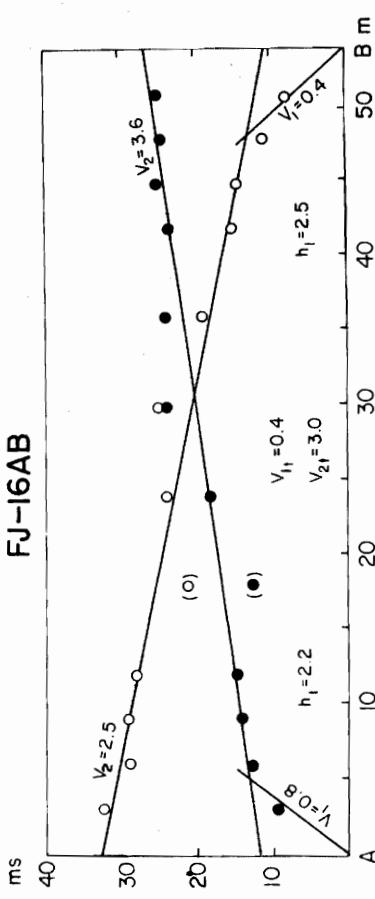
MYND A-7

ORKUSTOFNUN

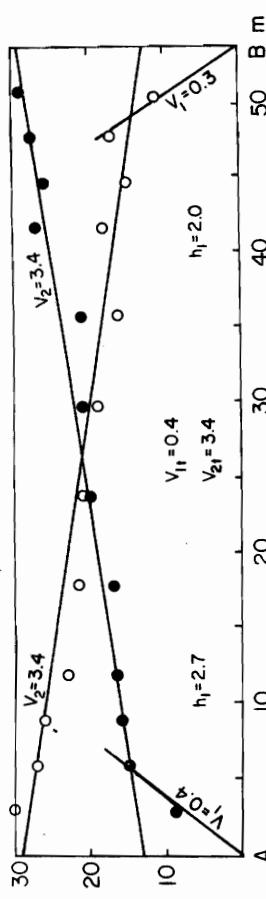
HLJÓÐHRAÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)
14.II.75 HG/e Tr. 4 Tr. 323
B-195 J-J sv.m. Fnr. I 3544

V_t = true velocity in km/sec
 h = thickness of layers in m

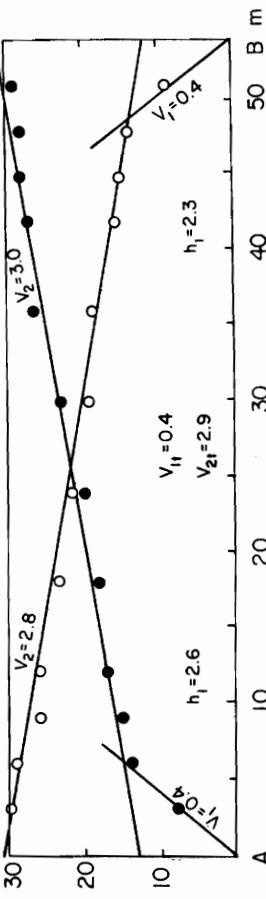
FJ-16AB



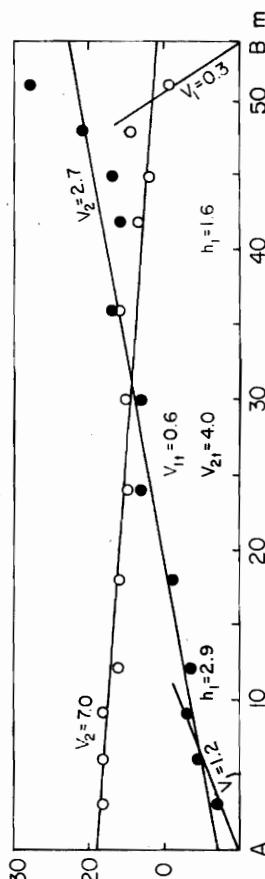
FJ-17AB



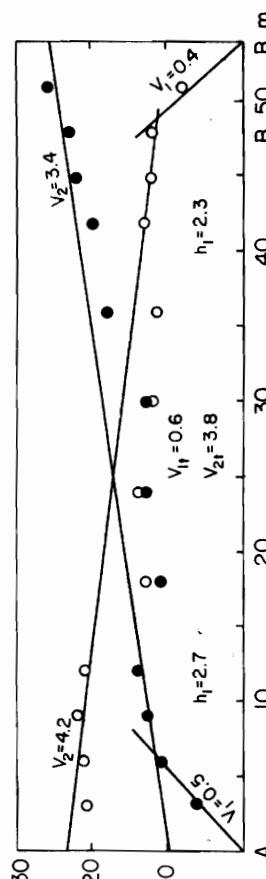
FJ-18AB



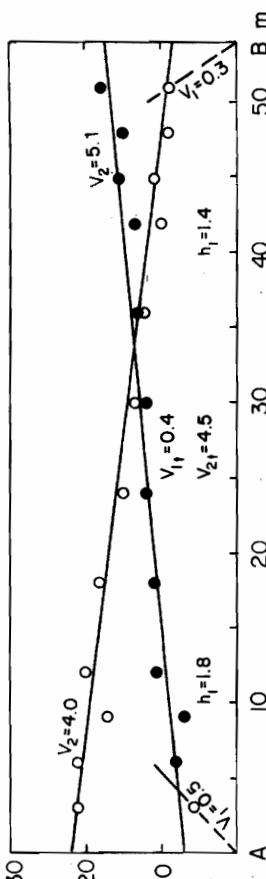
FJ-12AB



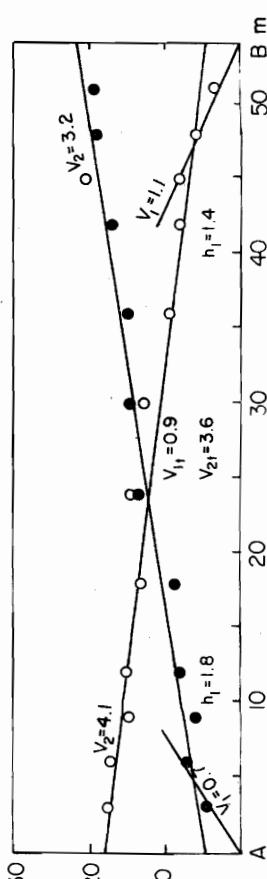
FJ-13AB



FJ-14AB



FJ-15AB



MYND A-8

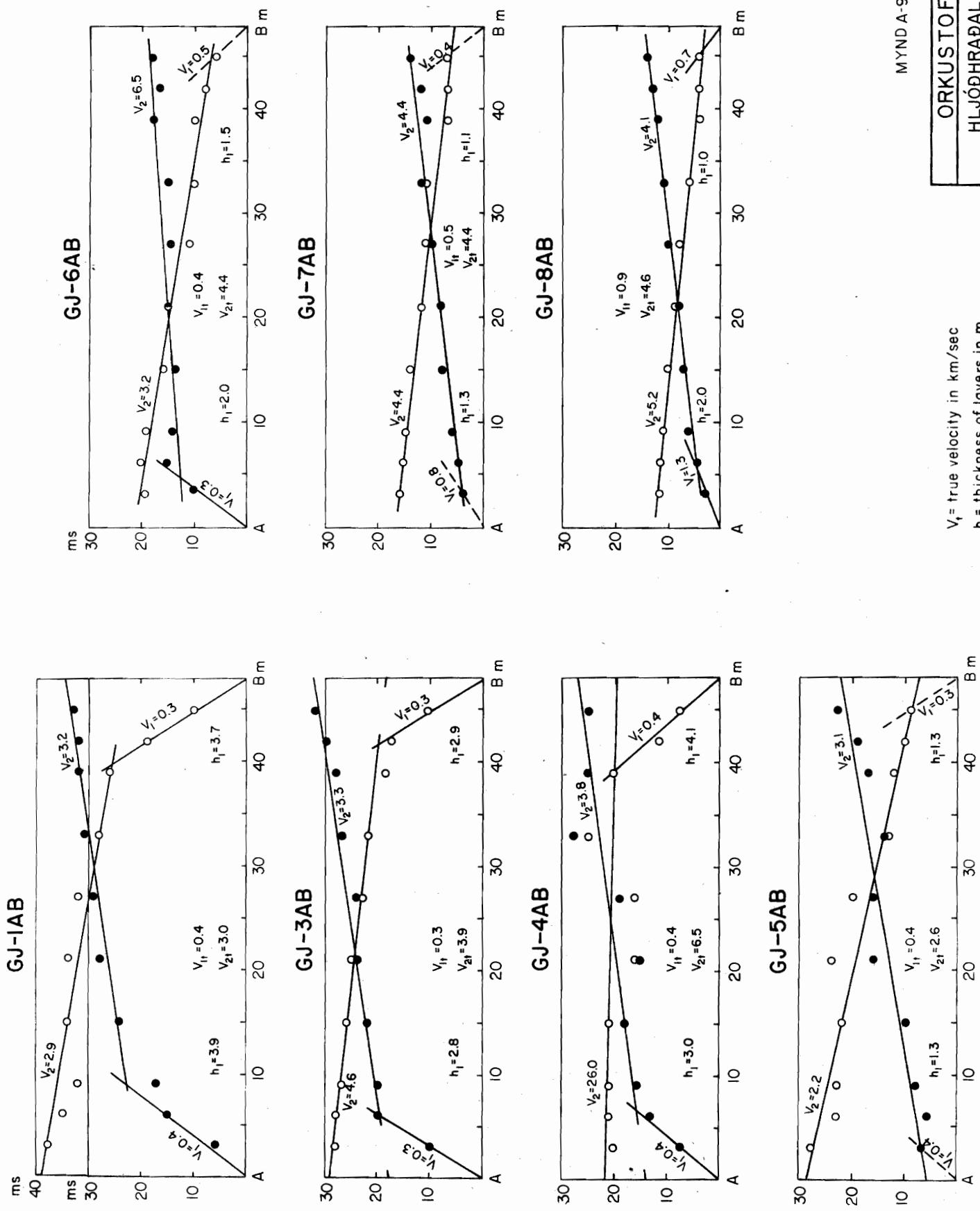
ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT

(SEISMIC TIME-DISTANCE PLOTS)

18.11.75 HG/6 Tr. 4 Tr. 323
B-165 J-Javm.

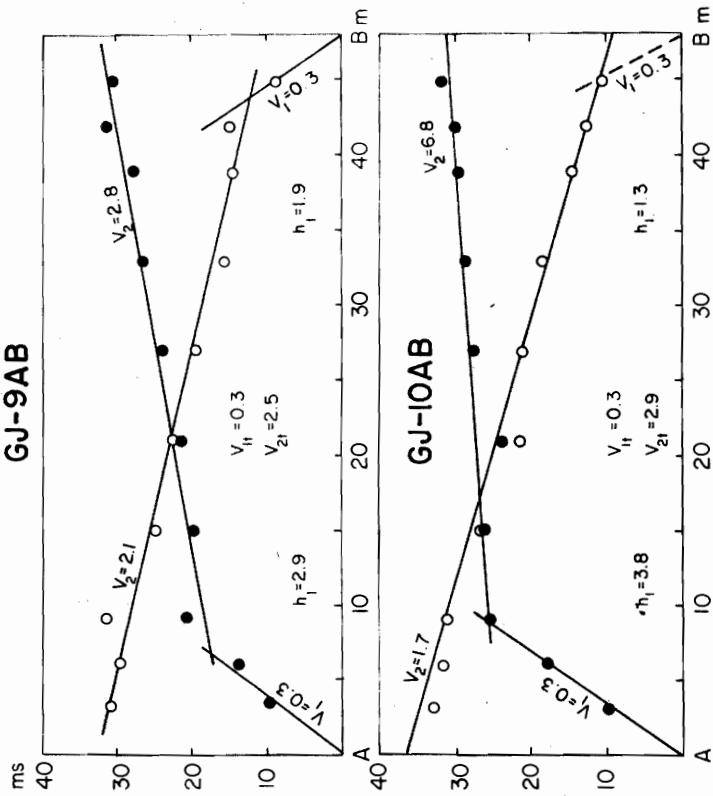
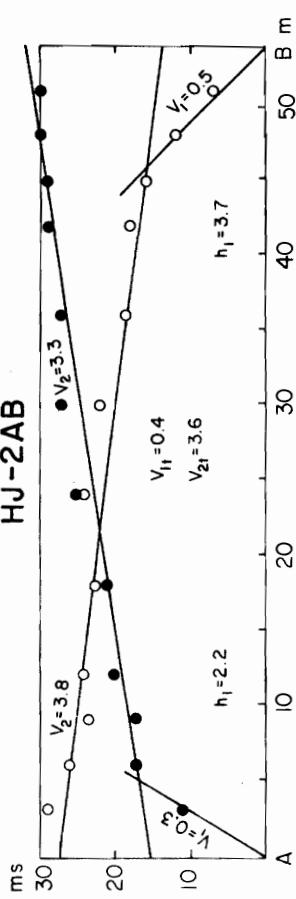
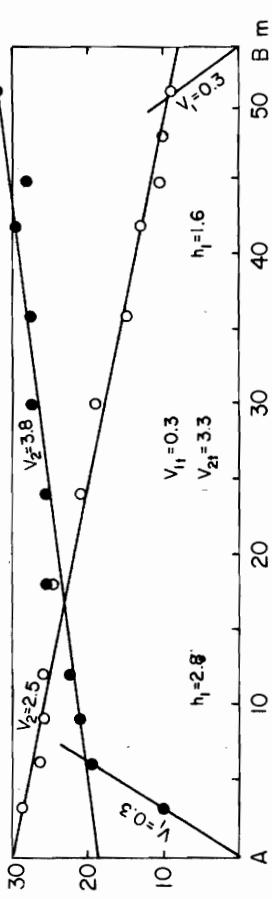
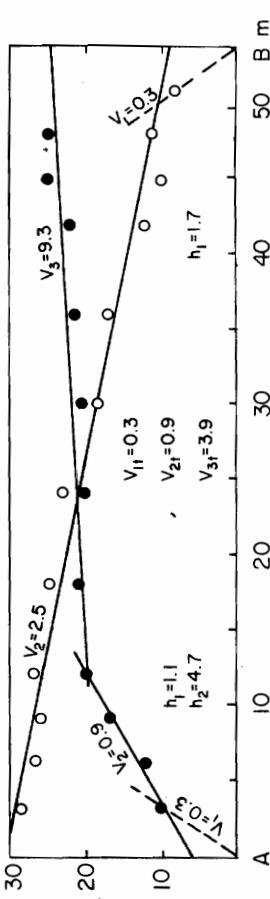
V_t = true velocity in km/sec
 h = thickness of layers in m



MYND A-9

ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)19.II.'75 HG/e Tr. 4 Thr. 323 Fn. 13544
B-195 J-J sv.m

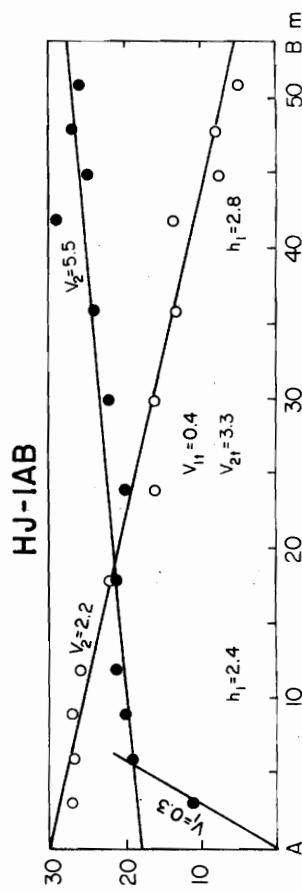
GJ-9AB**HJ-2AB****HJ-3AB****HJ-4AB**

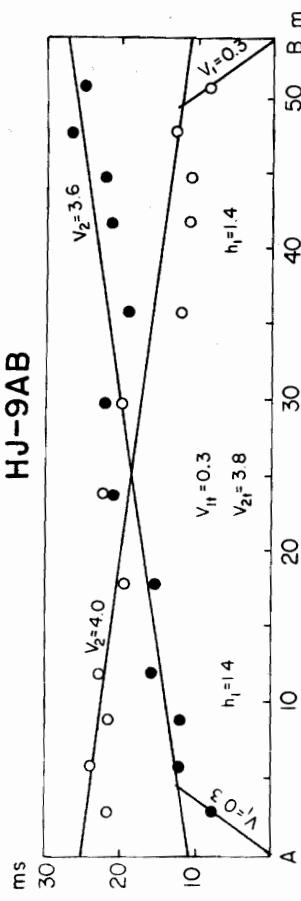
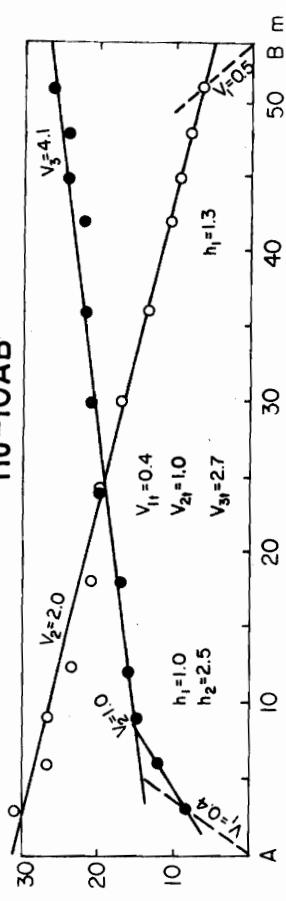
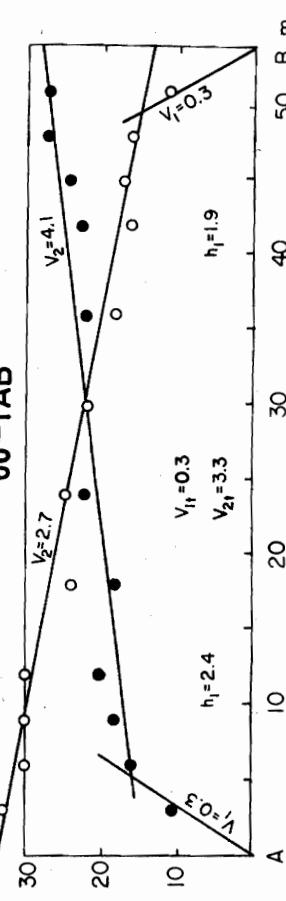
MYND A-10

ORKUSTOFNUN**HLJÓÐHRADALÍNURIT****(SEISMIC TIME-DISTANCE PLOTS)**

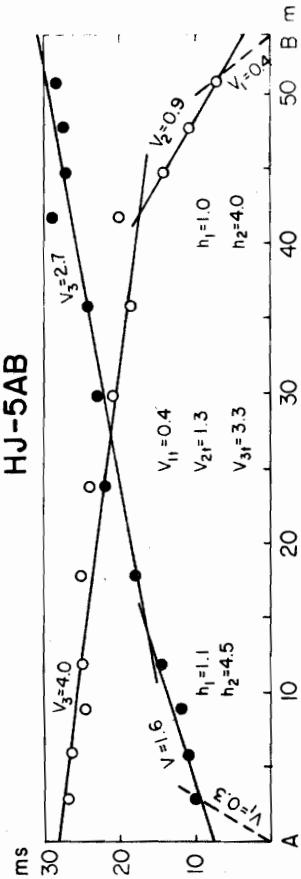
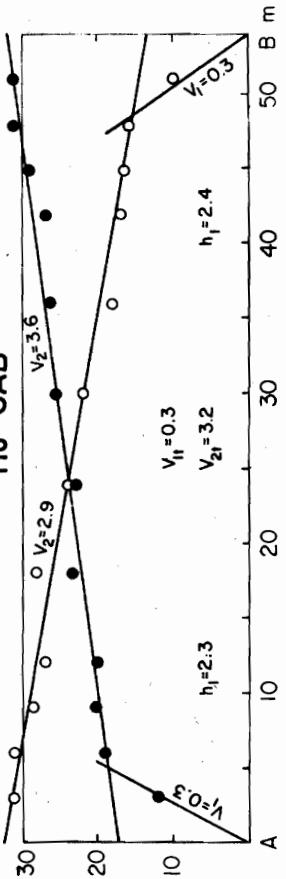
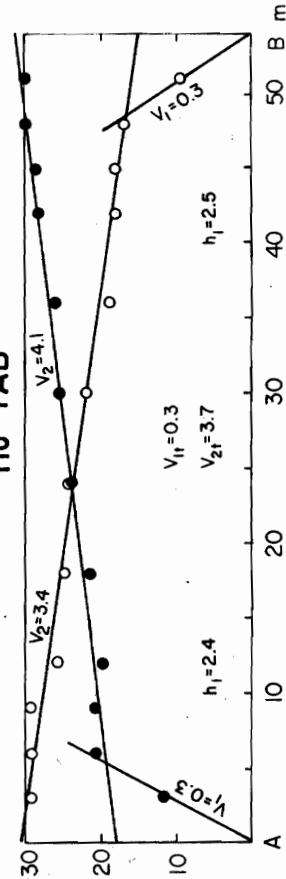
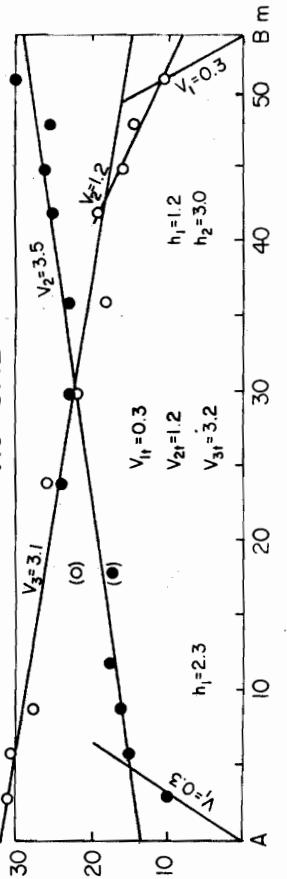
2.12.75 HG/ø	Tnr. 4	Tnr. 323	F nr. 13544
B-195, J-J sv/m			

V_t = true velocity in km/sec
 h = thickness of layers in m



HJ-9AB**HJ-10AB****JJ-1AB**

A-II

HJ-5AB**HJ-6AB****HJ-7AB****HJ-8AB**

V_t = true velocity in km/sec
 h = thickness of layers in m

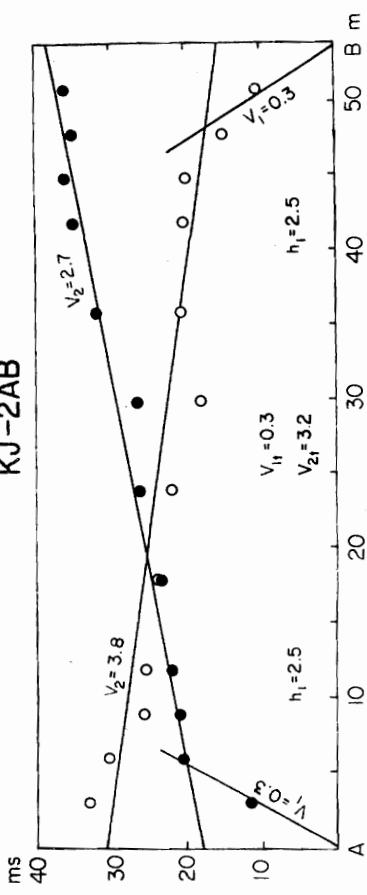
ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT

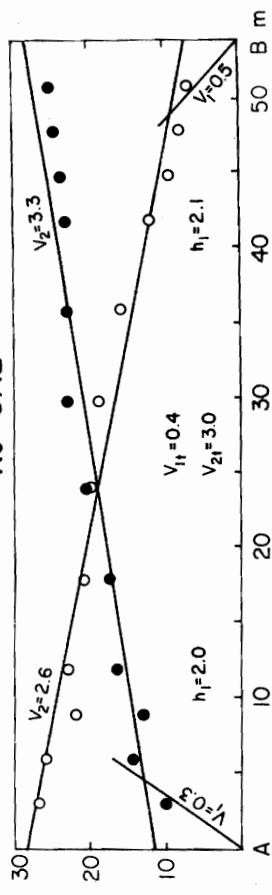
(SEISMIC TIME-DISTANCE PLOTS)

4.12.75 HG/e	Tr. 4 Tr. 323	Fnr. 13544
B-195 J-J sv.m.		

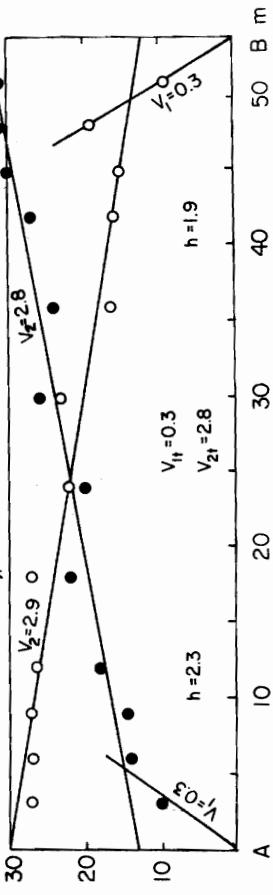
KJ-2AB



KJ-3AB



KJ-4AB



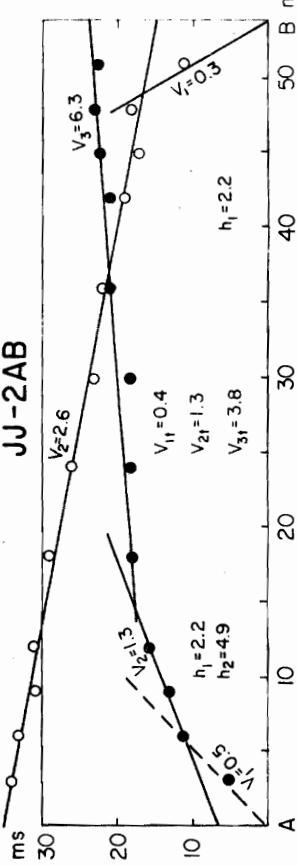
MYND A-12

ORKUSTOFNUN

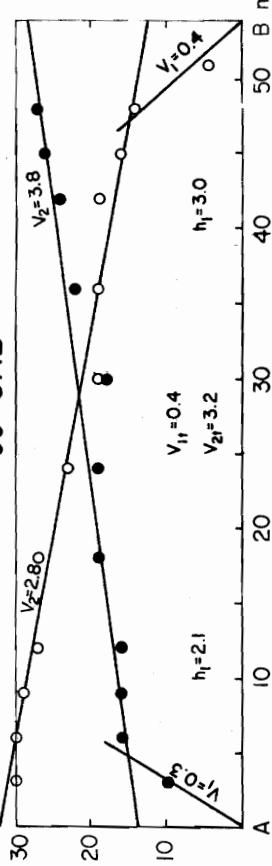
HLJÓÐHRADALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

Tnr. 4	Tnr. 323
B-195 J-Jsv.m.	Fnr. 13544

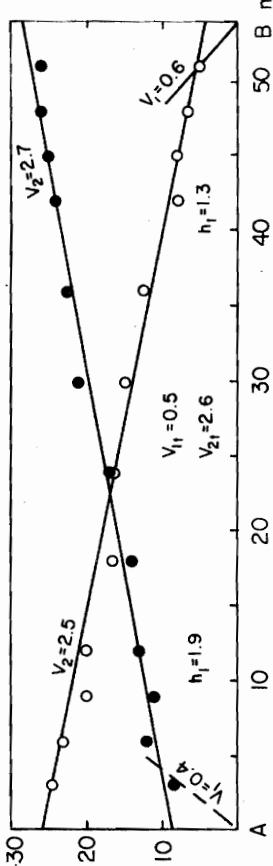
JJ-2AB



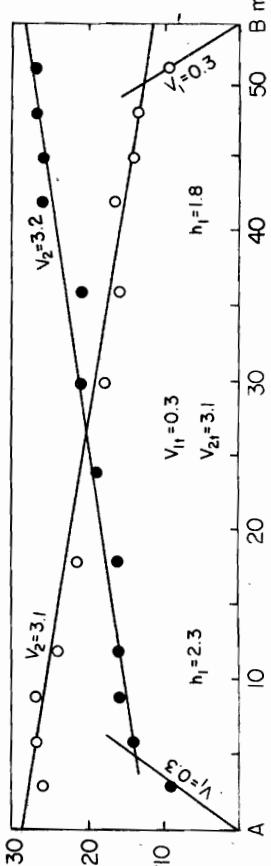
JJ-3AB



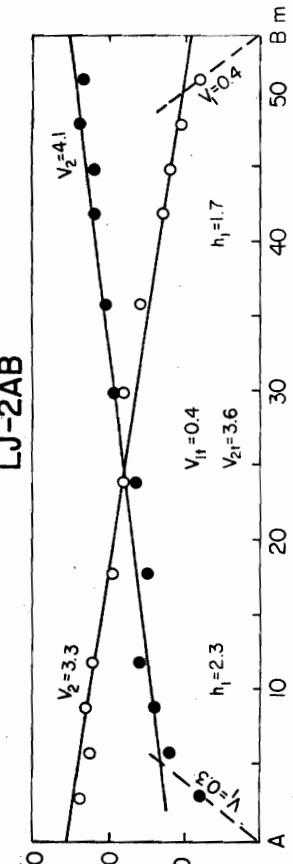
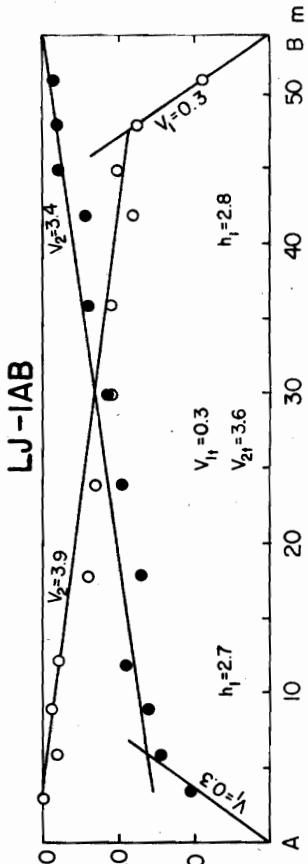
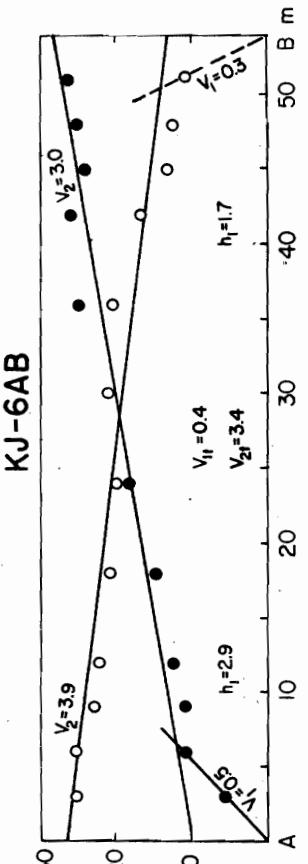
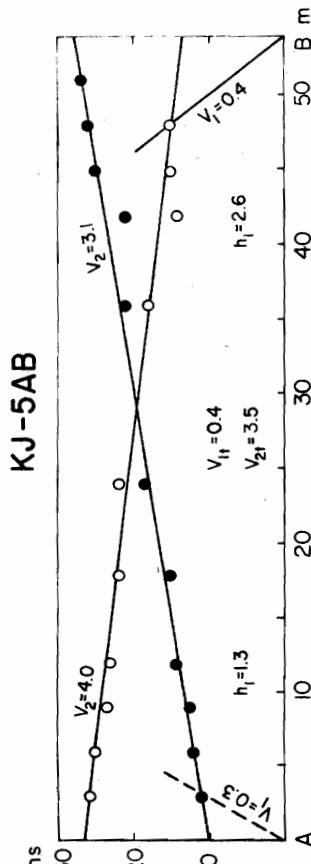
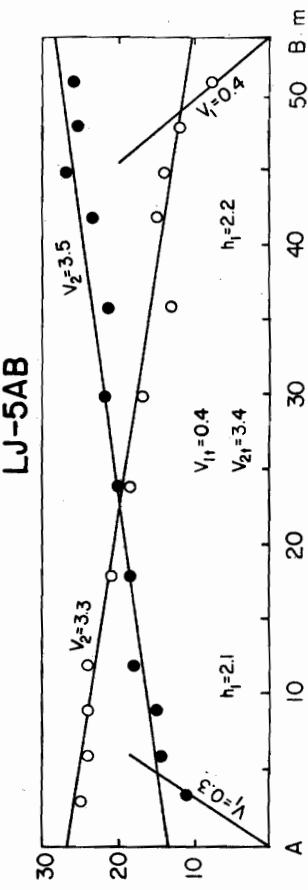
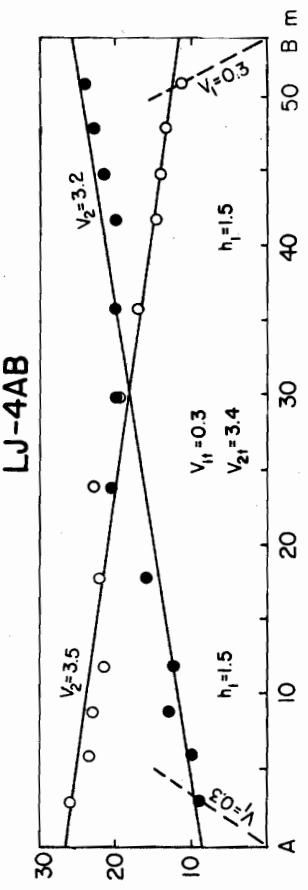
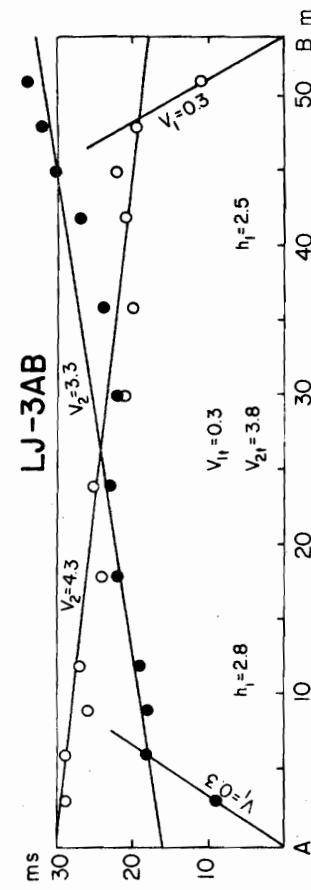
JJ-4AB



KJ-1AB



V_t = true velocity in km/sec
 h = thickness of layers in m



MYND A-13

ORKUSTOFNUNHLJÓÐHRAÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

29.12.75 HG/e

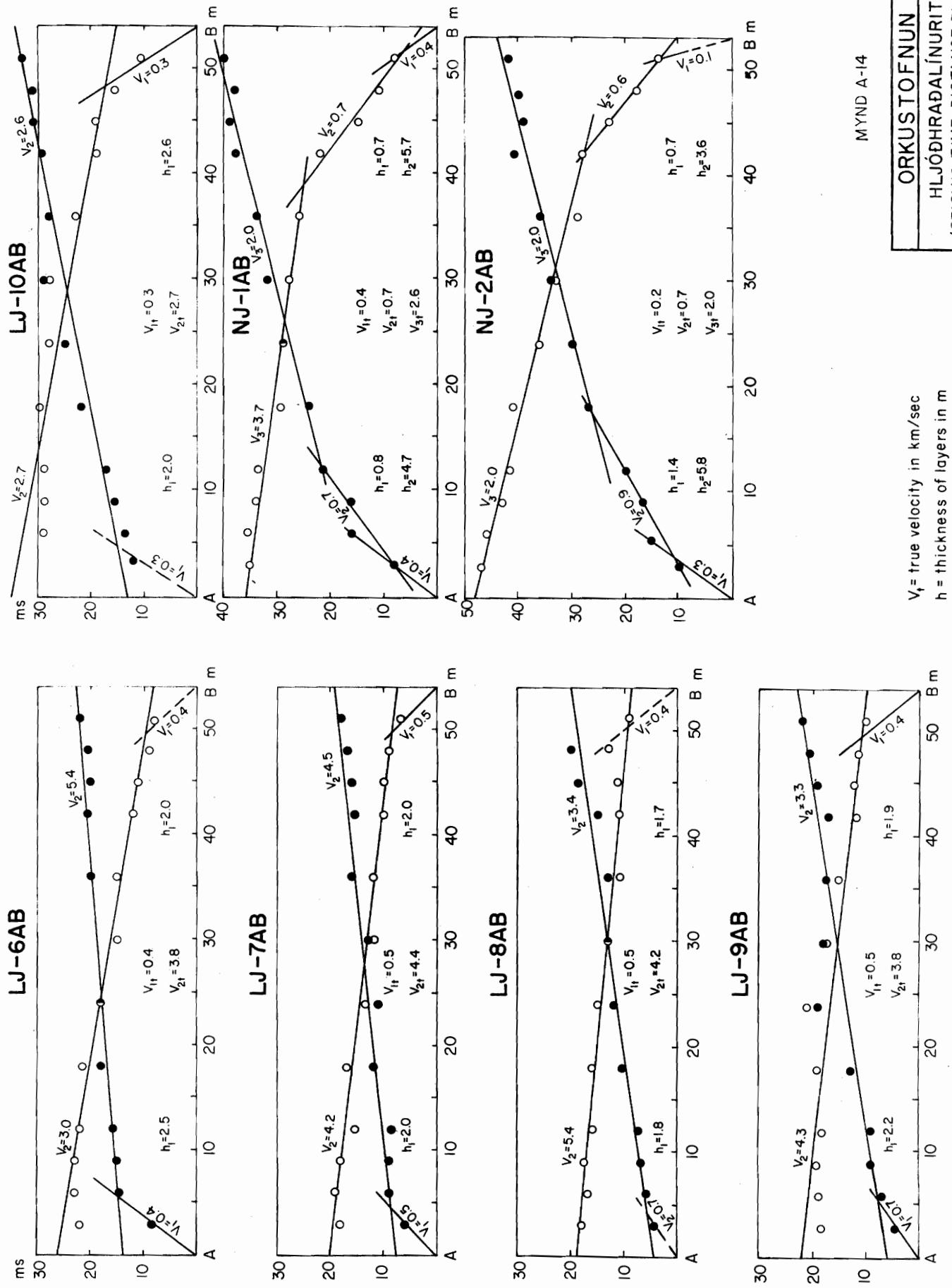
Tr. 4 Tr. 323

B-195 J-J sv.m.

Frn. I.3544

 V_t = true velocity in km/sec

h = thickness of layers in m



V_t = true velocity in km/sec
 h = thickness of layers in m

MYND A-14

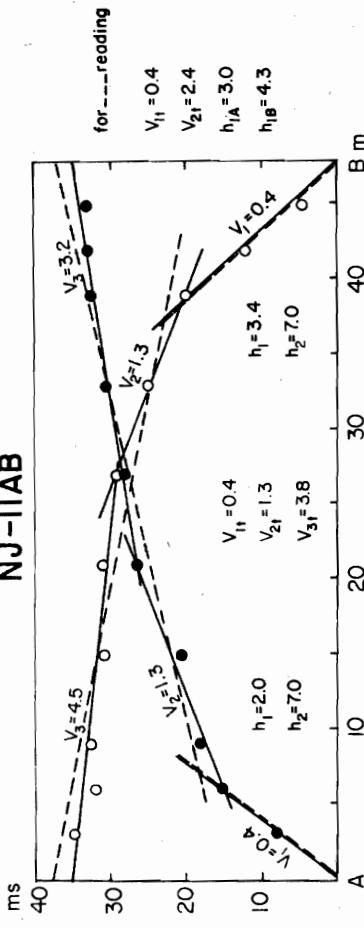
ORKUSTOFNUN

HLJÓÐHRADALÍNURIT

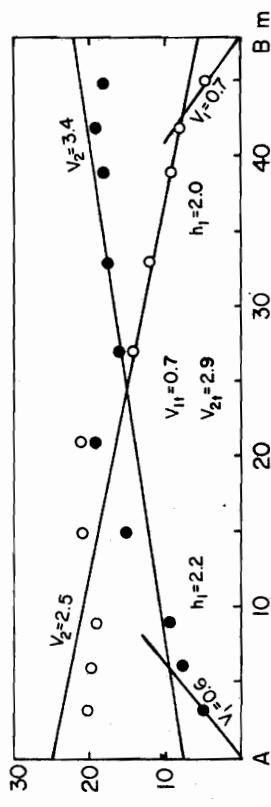
(SEISMIC TIME-DISTANCE PLOTS)

12.1.76 H/G/H Trnr. 4 Thr. 322
B-195 J-sv.m Fn. 13544

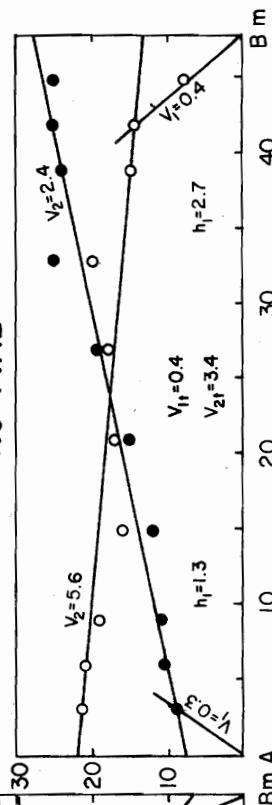
NJ-1IAB



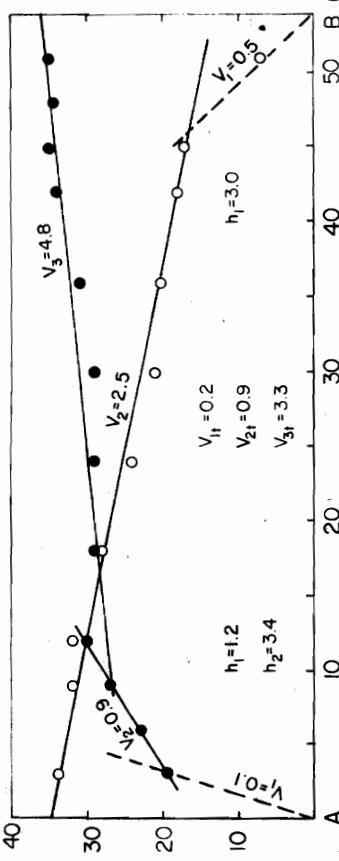
NJ-12AB



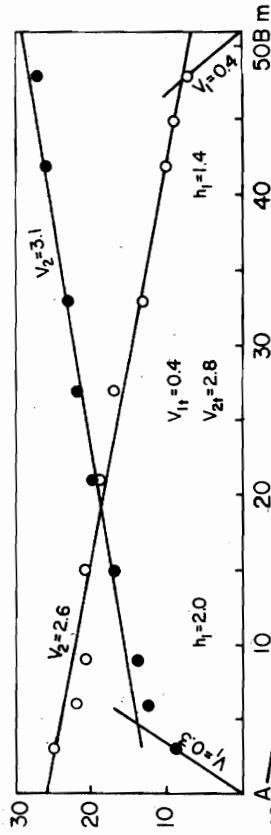
NJ-14AB



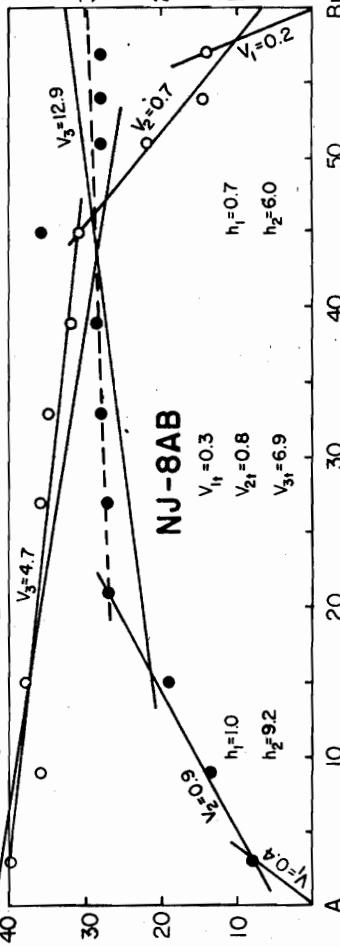
NJ-3AB



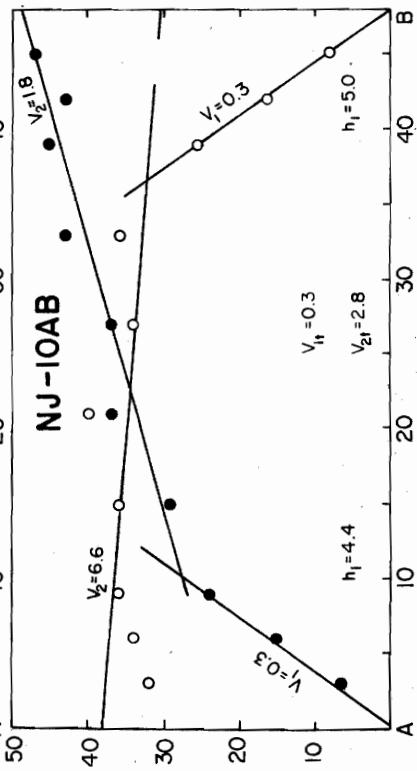
NJ-7AB



NJ-8AB



NJ-10AB



MYND A-15

ORKUSTOFNUN

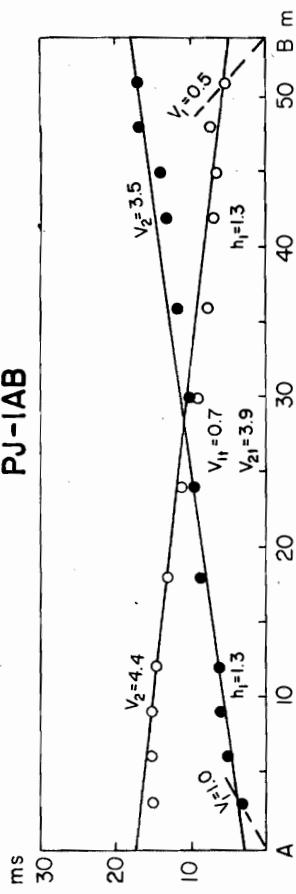
HLJÓDHRADALINURIT
(SEISMIC TIME-DISTANCE PLOTS)

13.1.76 HG/a Tr. 4 B-195 d-Javm

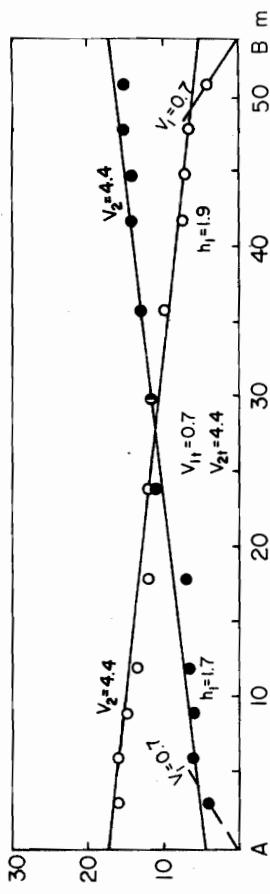
Fnr. 13544

V_1 = true velocity in km/sec
 h = thickness of layers in m

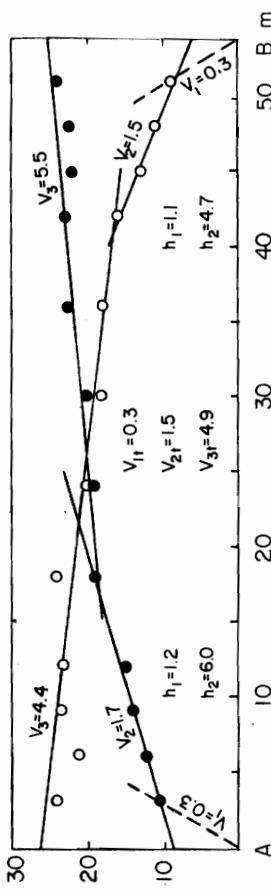
PJ-1AB



PJ-2AB



RJ-1AB



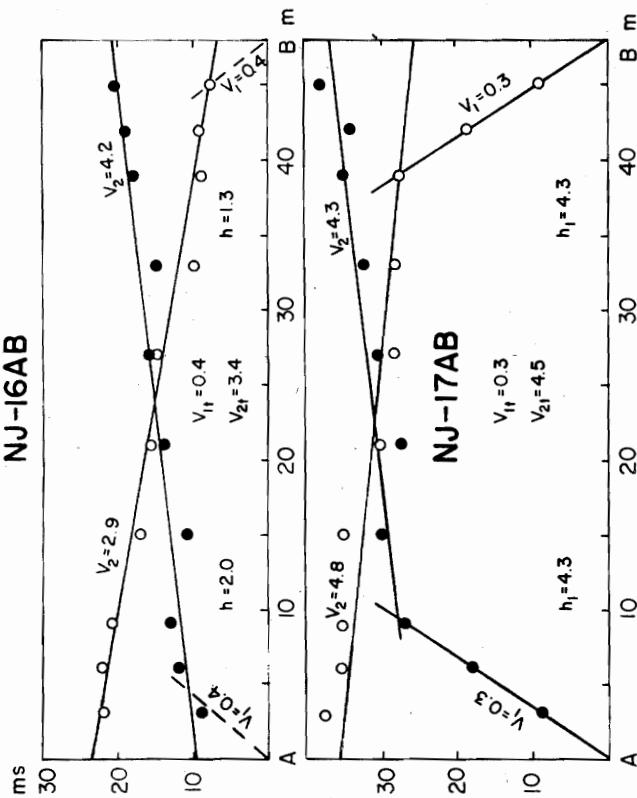
MYND A-16

ORKUSTOFNUN

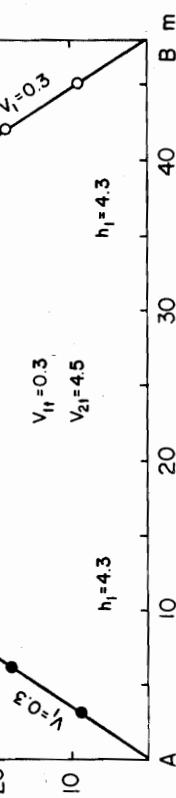
HLÓÐHRAÐALÍNURIT
(SEISMIC TIME-DISTANCE PLOTS)

15.1.76 HG/e	Tr. 4	Tr. 323	Fnr. 13544
B-195 J-Jsv.m			

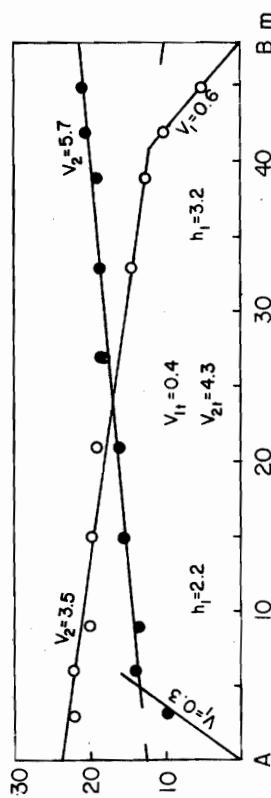
NJ-16AB



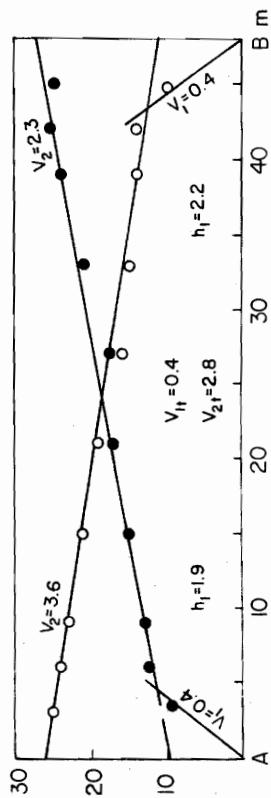
NJ-17AB



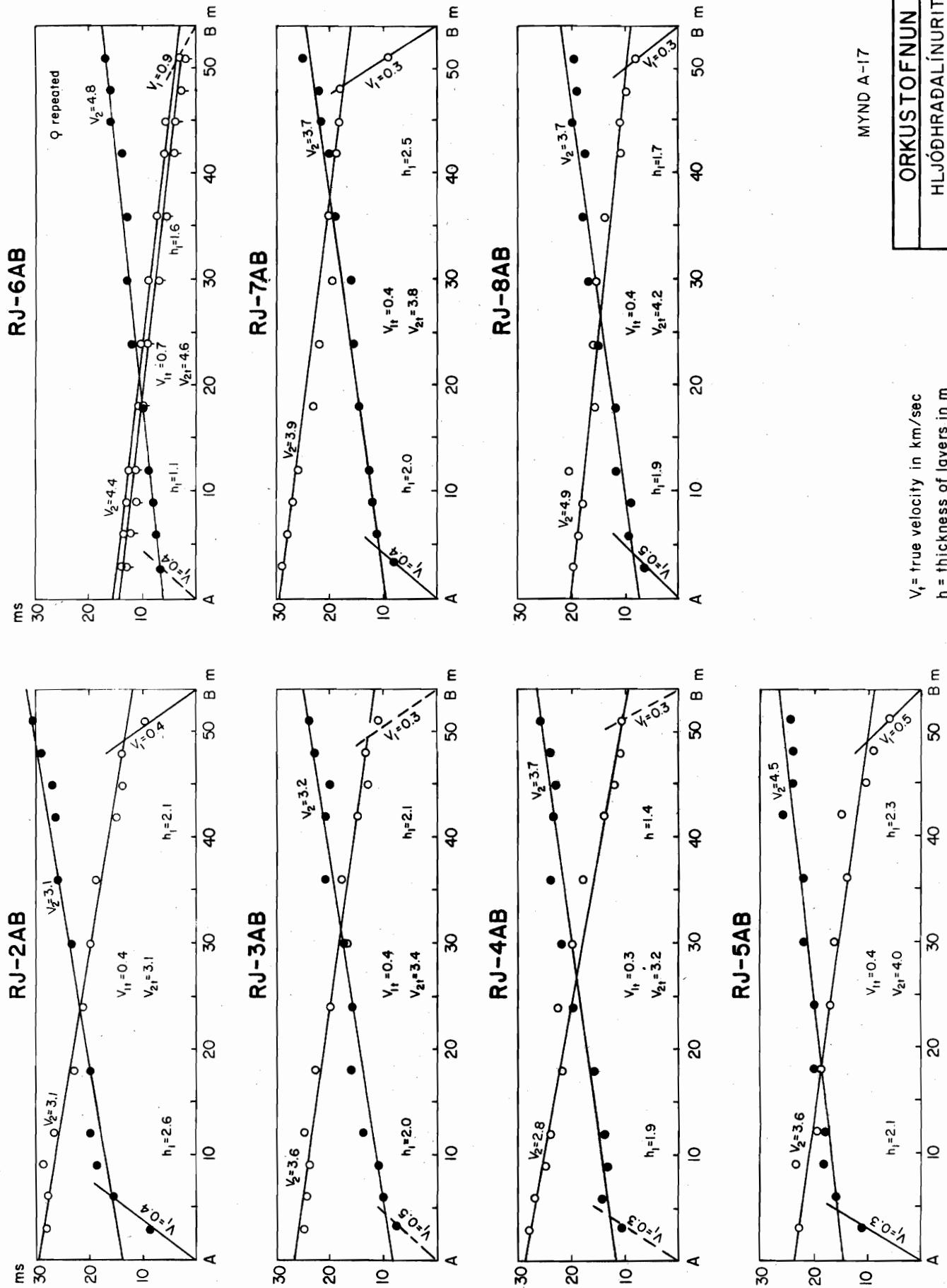
NJ-19AB



NJ-20AB



V_t = true velocity in Km/sec
 h = thickness of layers in m



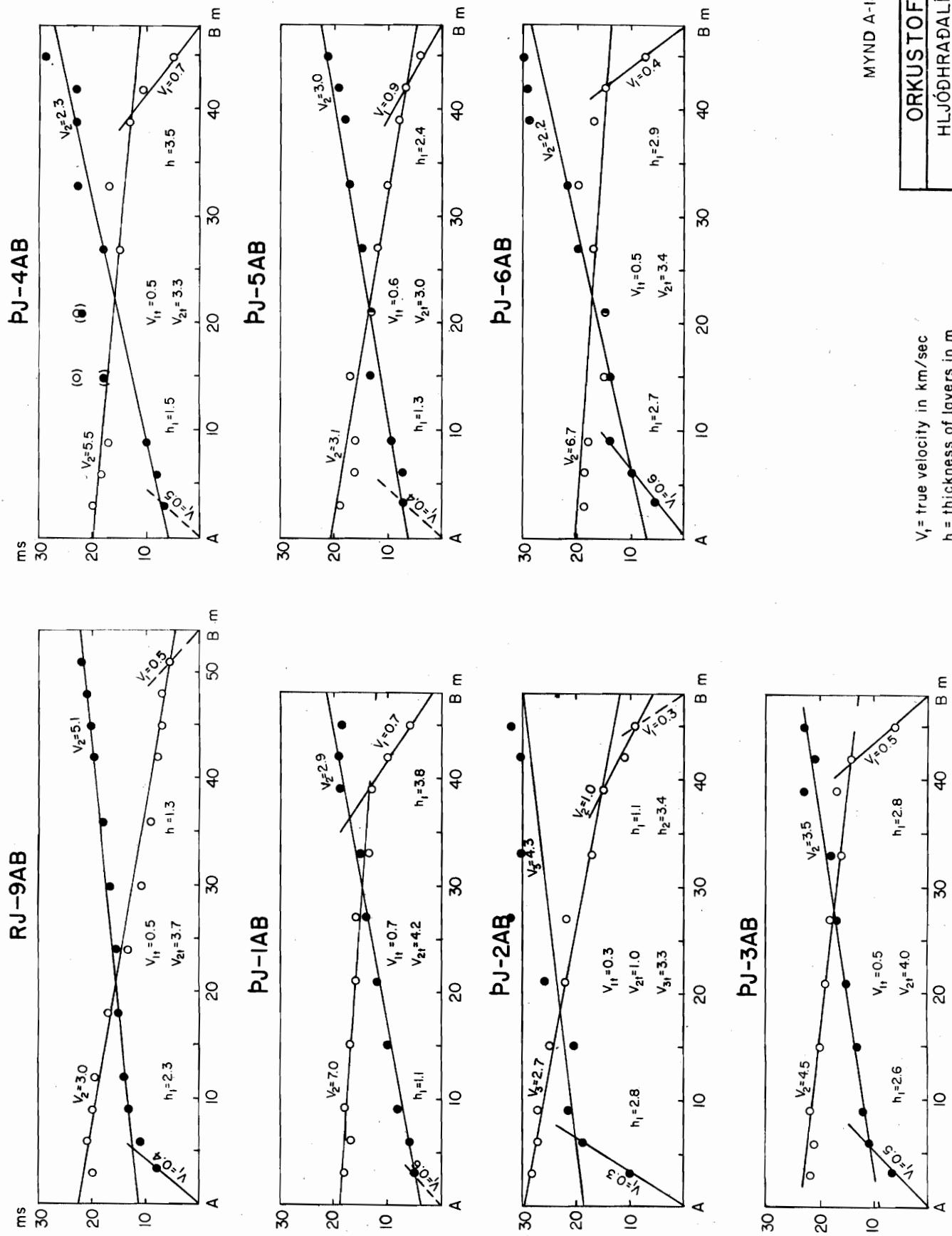
V_t = true velocity in km/sec
 h = thickness of layers in m

MYND A-17

ORKUSTOFNUN

HLJÓÐHRAÐALÍNURIT
 (SEISMIC TIME-DISTANCE PLOTS)

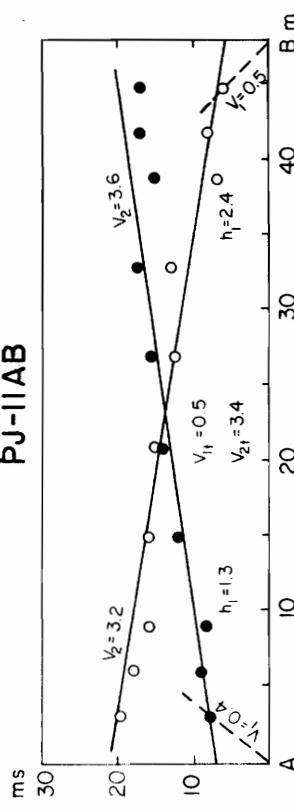
16.1.76 HGe | Tr. 4 Thr. 323 | Fn. 13544
 B-195 J-J sw.m



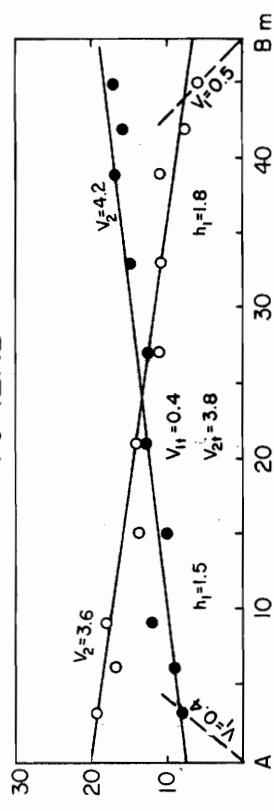
ORKUSTOFNUN
 HLJÓDHRAÐALÍNURIT
 (SEISMIC TIME-DISTANCE PLOTS)
 23.1.76 HG/4 Trn. 323
 B-195 I-1 Sv.m Fnr. 13544

V_t = true velocity in km/sec
 h = thickness of layers in m

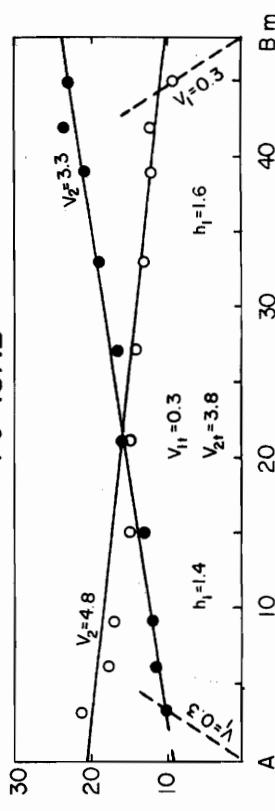
PJ-11AB



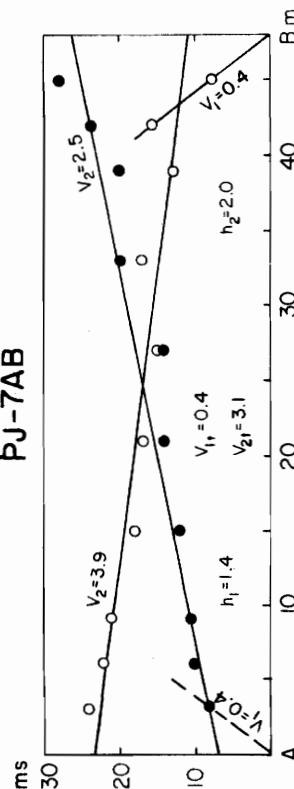
PJ-12AB



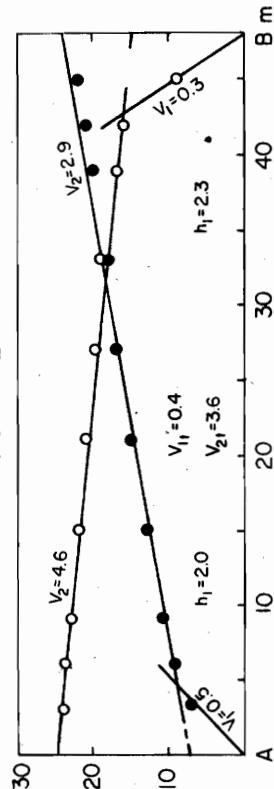
PJ-13AB



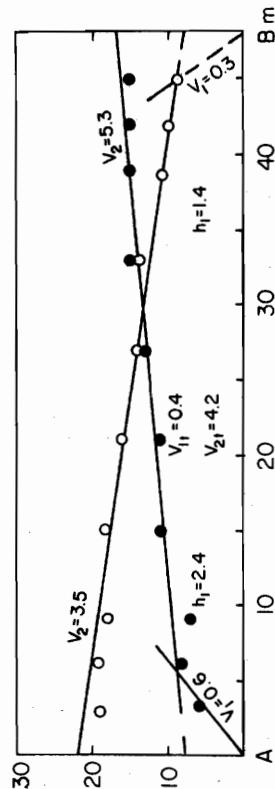
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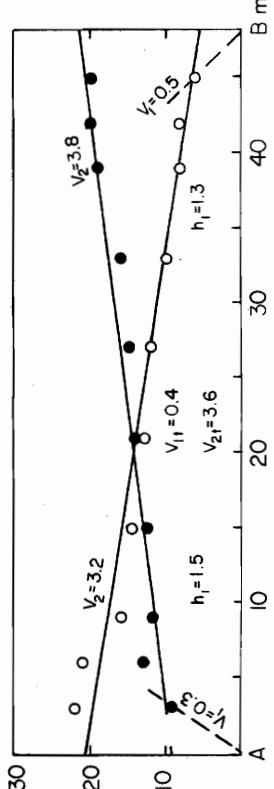
PJ-8AB



PJ-9AB



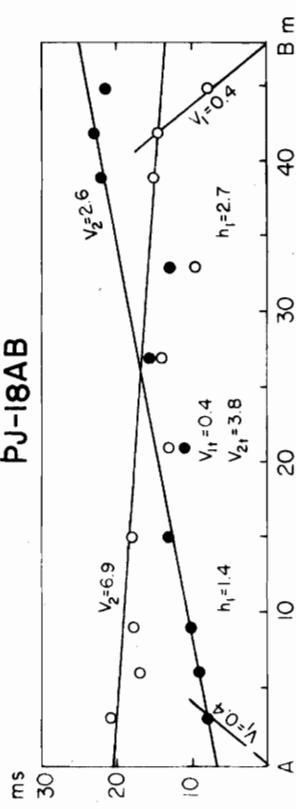
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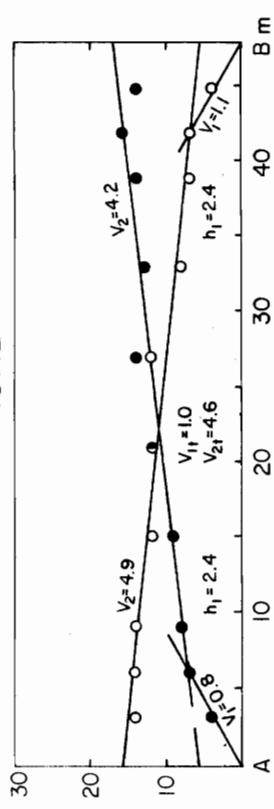
MYNDA-19

A-19

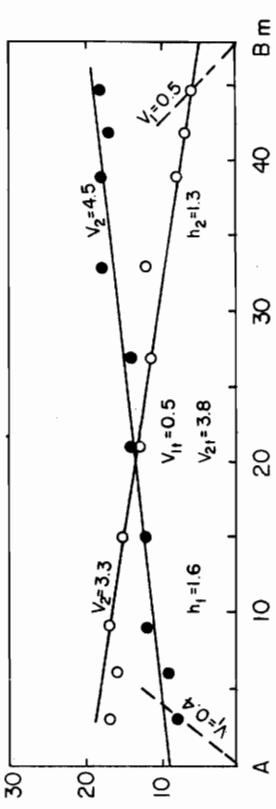
PJ-18AB



PJ-19AB



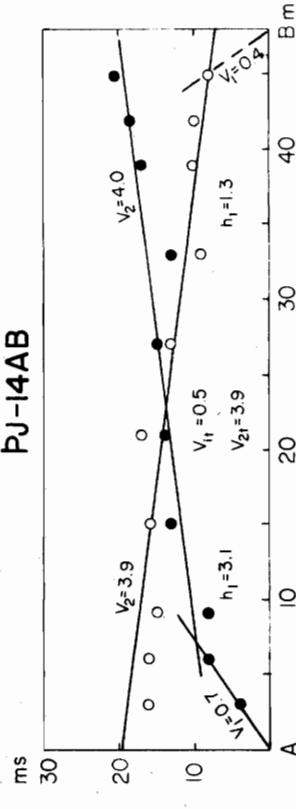
PJ-20AB



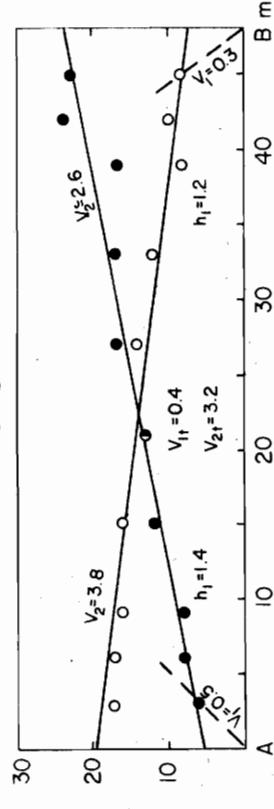
MYND A-20

V_t = true velocity in km/sec
 h = thickness of layers in m

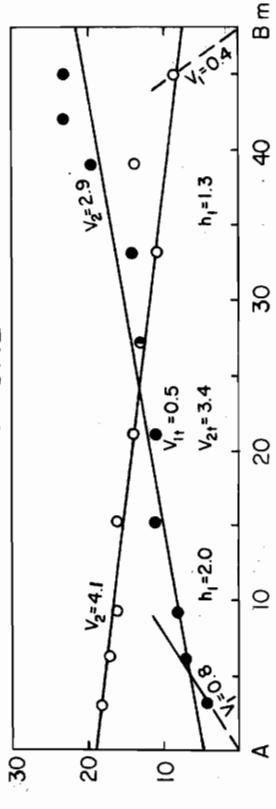
PJ-14AB



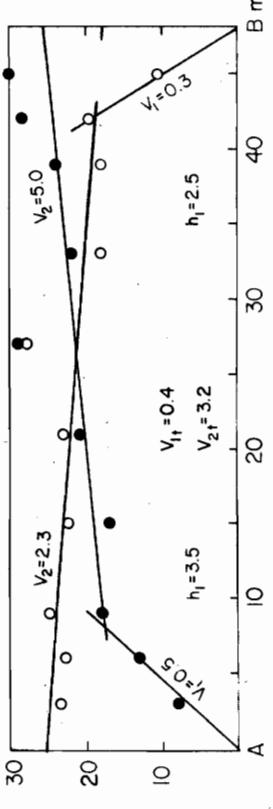
PJ-15AB



PJ-16AB



PJ-17AB



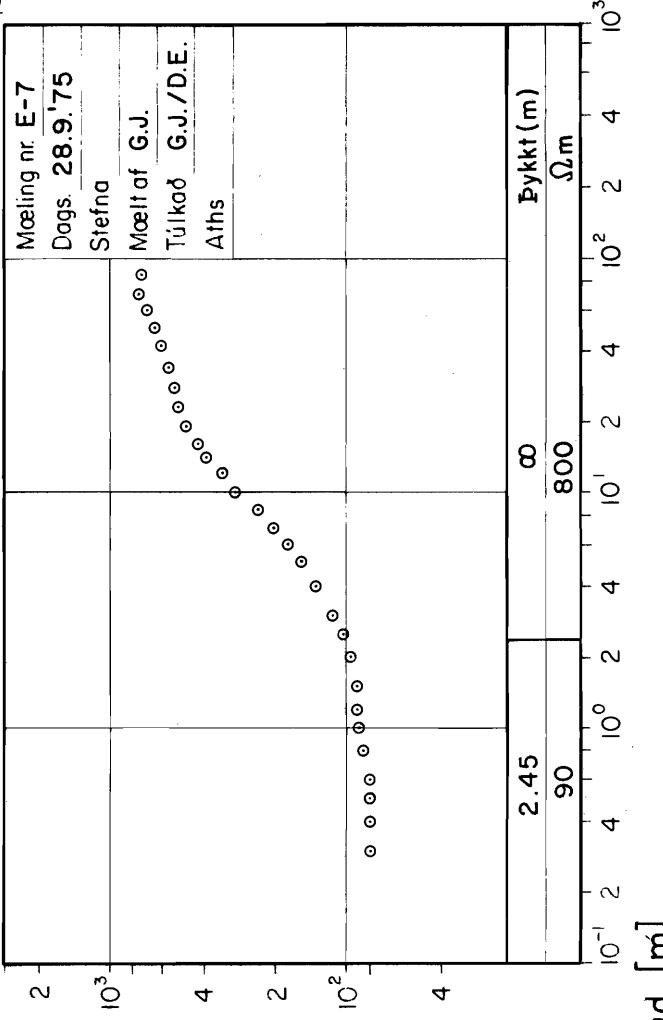
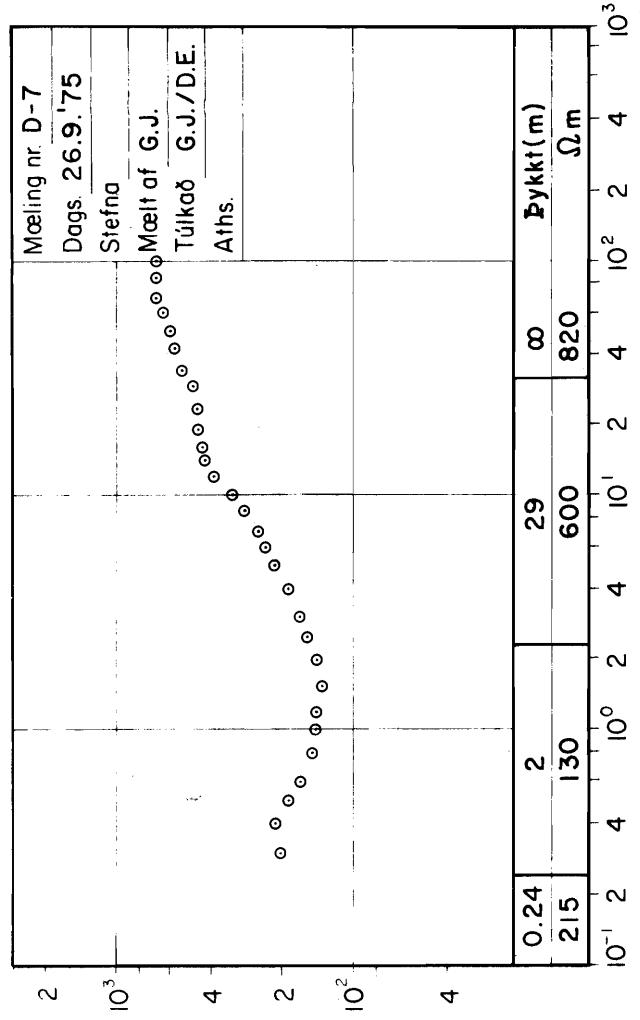
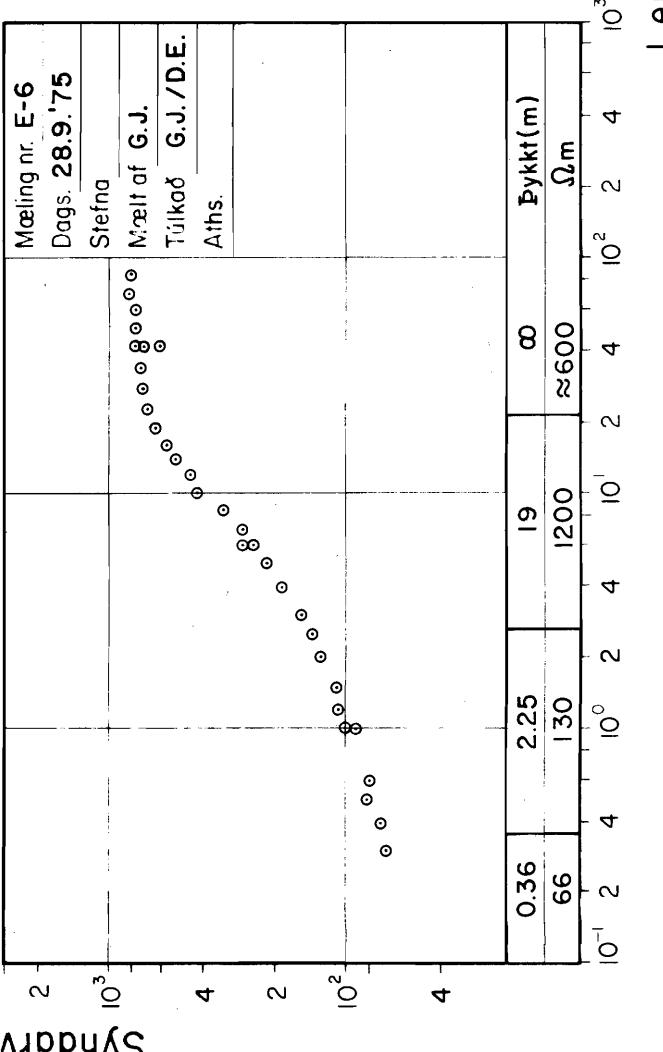
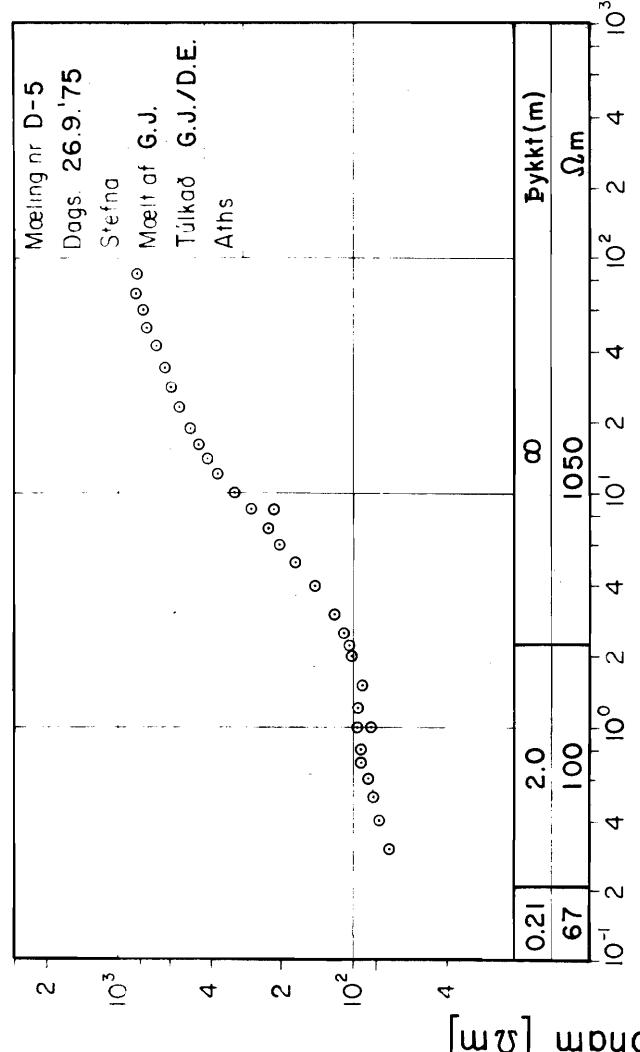
ORKUSTOFNUN
 HLJÓÐHRAÐALÍNURIT
 (SEISMIC TIME-DISTANCE PLOTS)
 26.I.76 Hg/e Tr.4 Tr.4 Tr.323
 B-195 J-Jsv.m Fnr. 13544

K A F L I B

VIÐNAMSLÍNURIT

Bessastaðaárvirkjun: Jarðviðnámsmælingar

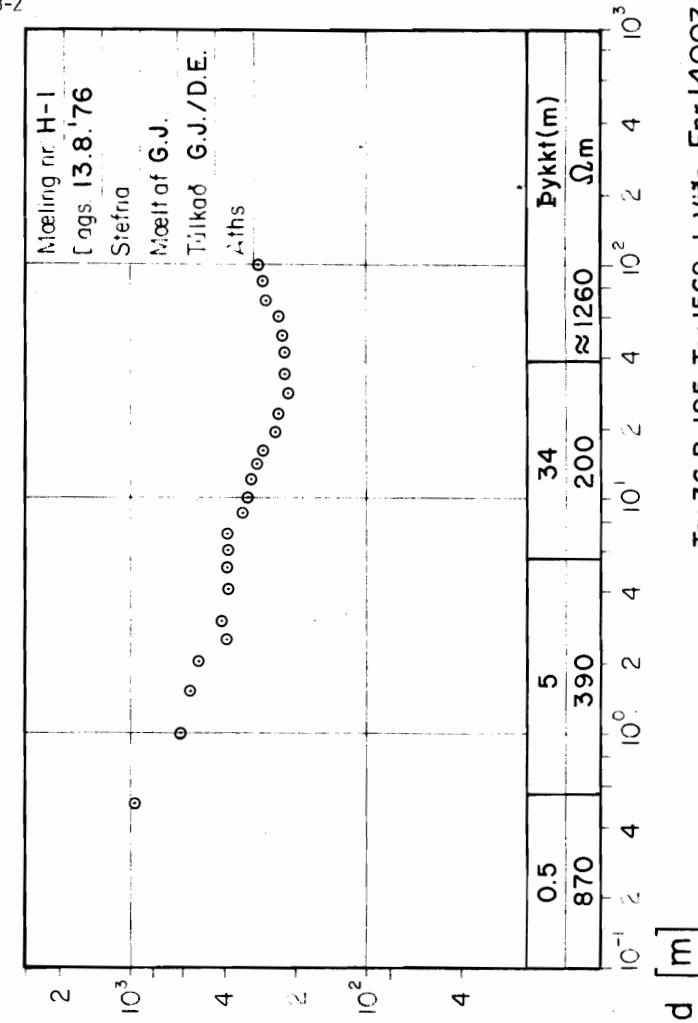
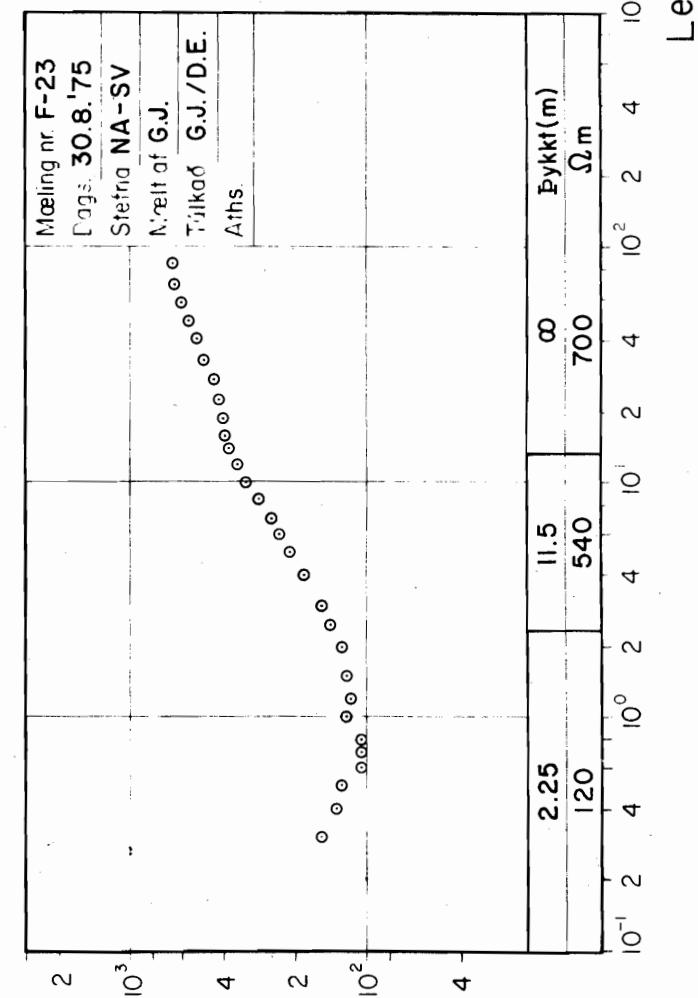
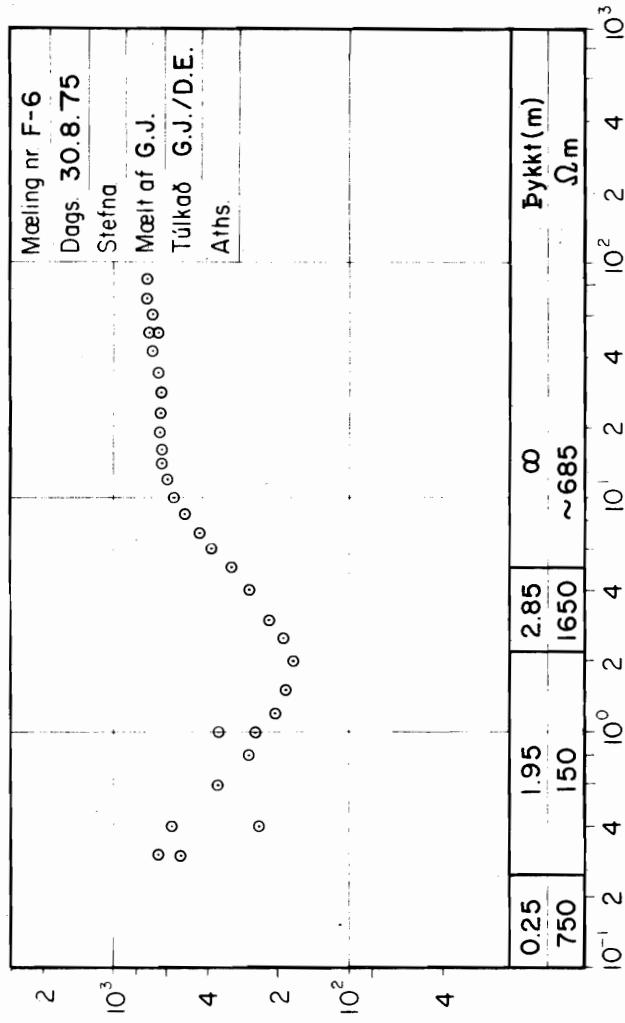
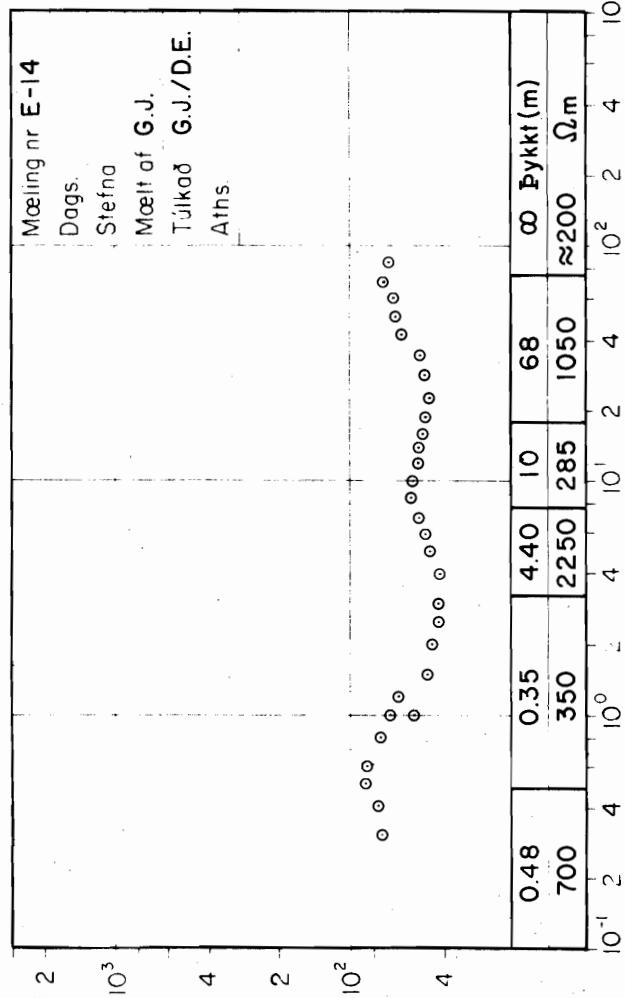
Mynd B.I



Thr.36 B-195 Thr.1569 J-Viðn. Fnrr.14003

Bessastaðaárvirkjun: Jarðvísindarsmælingar

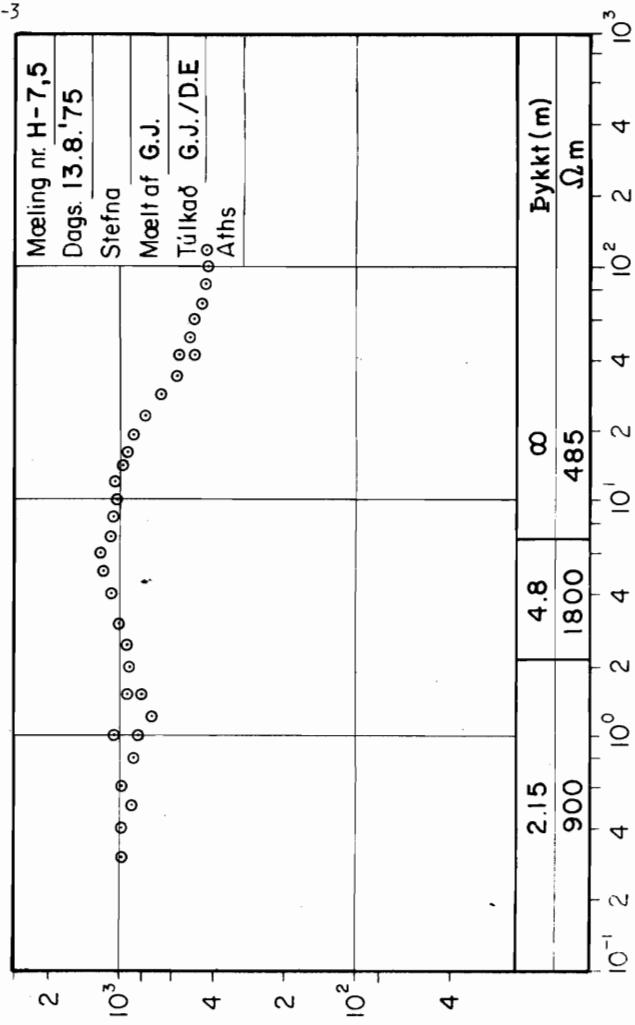
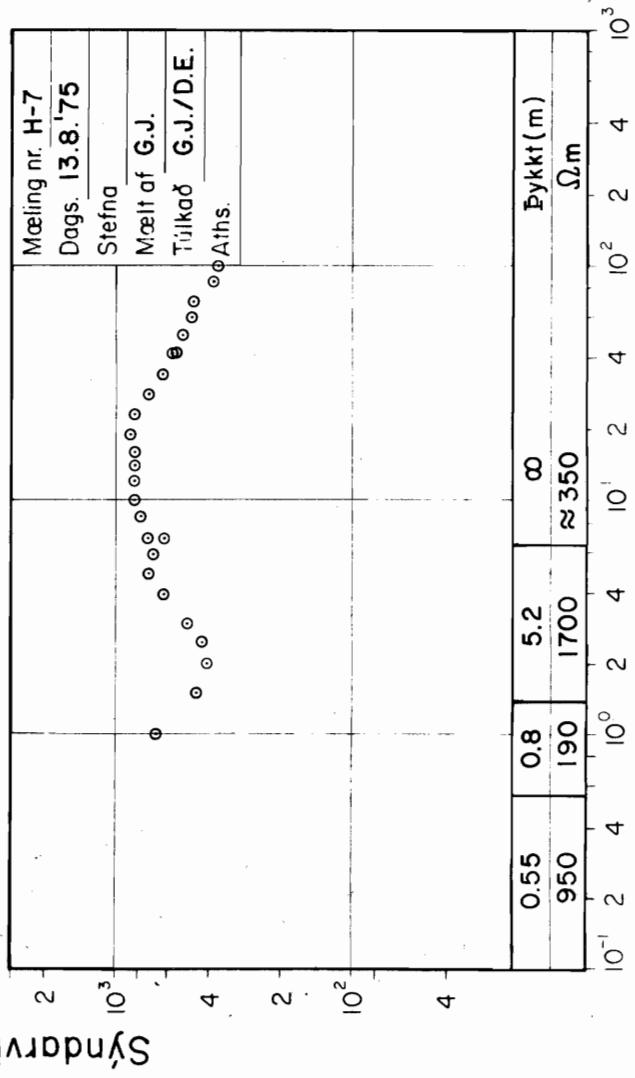
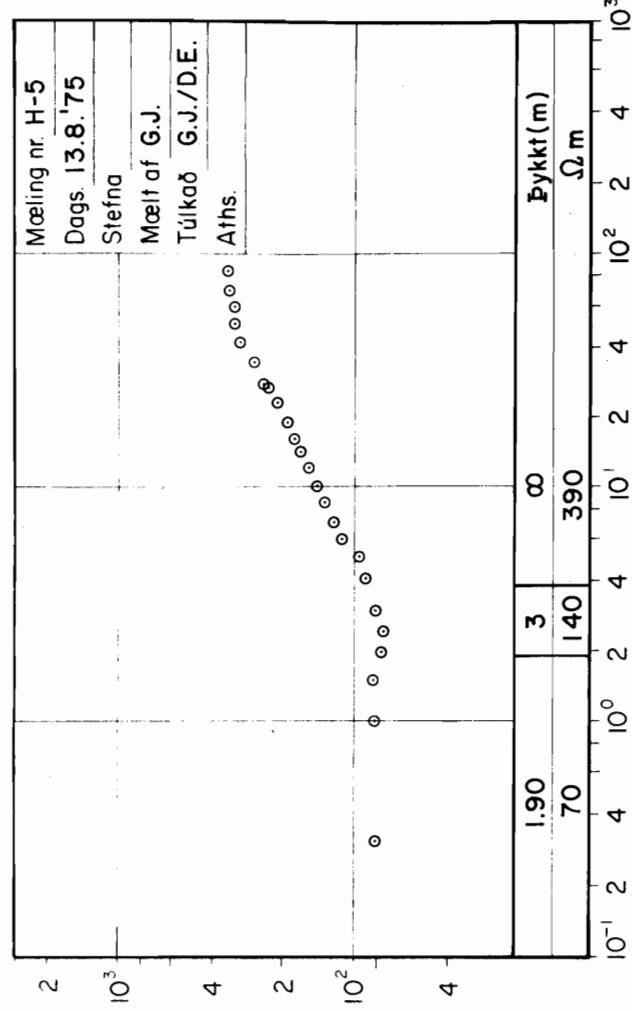
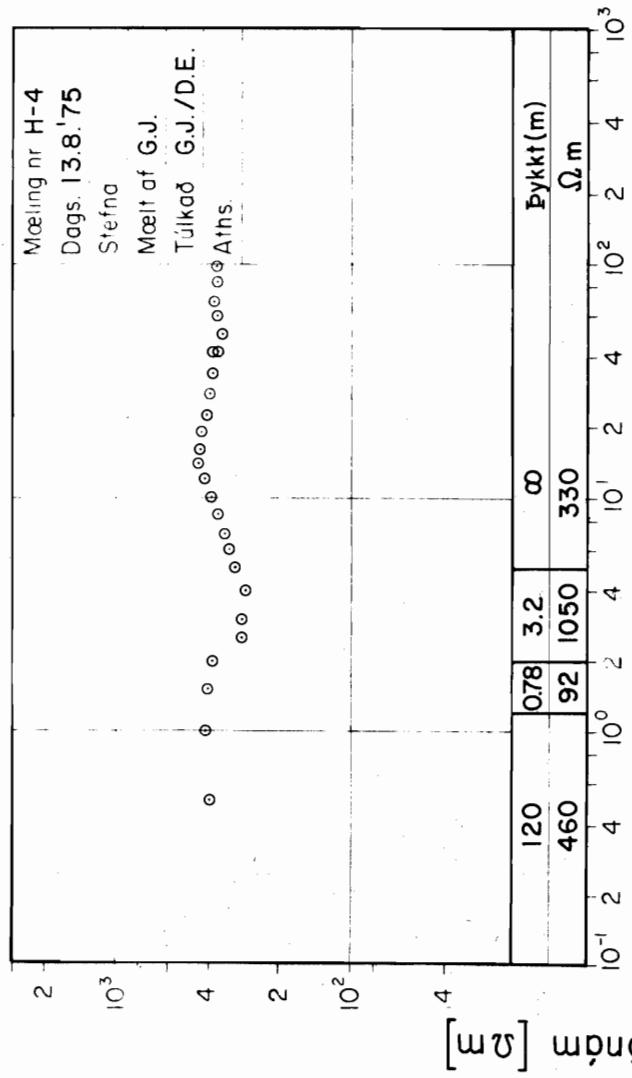
Mynd B.2



Thr.36 B-195 Thr.1569 J-Vidn. Fnrl.14003

Bessaastaðaárvirkjun: Jarðvöldnámsmælingar

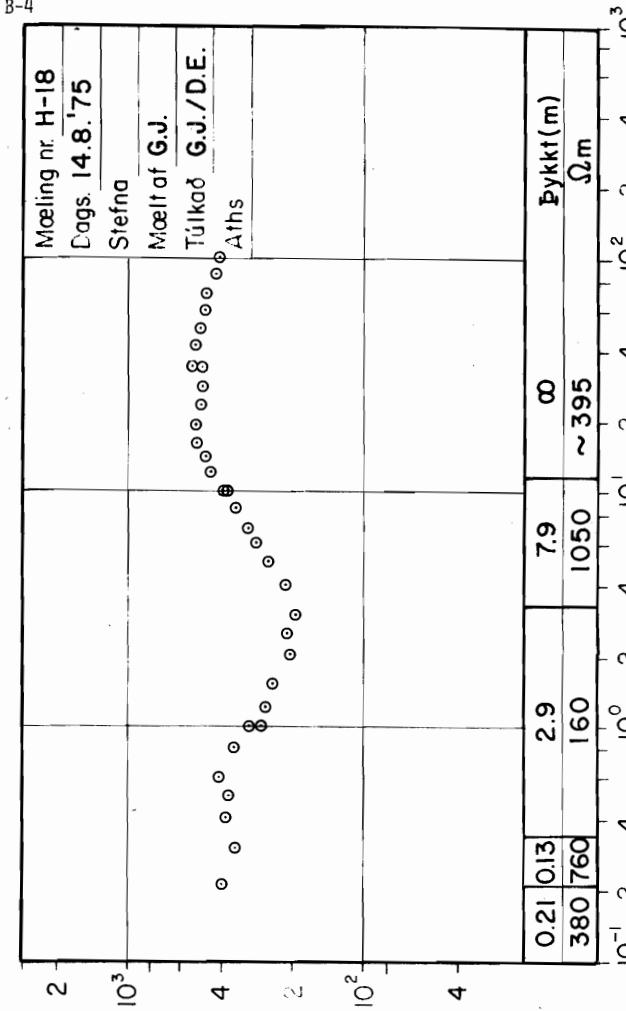
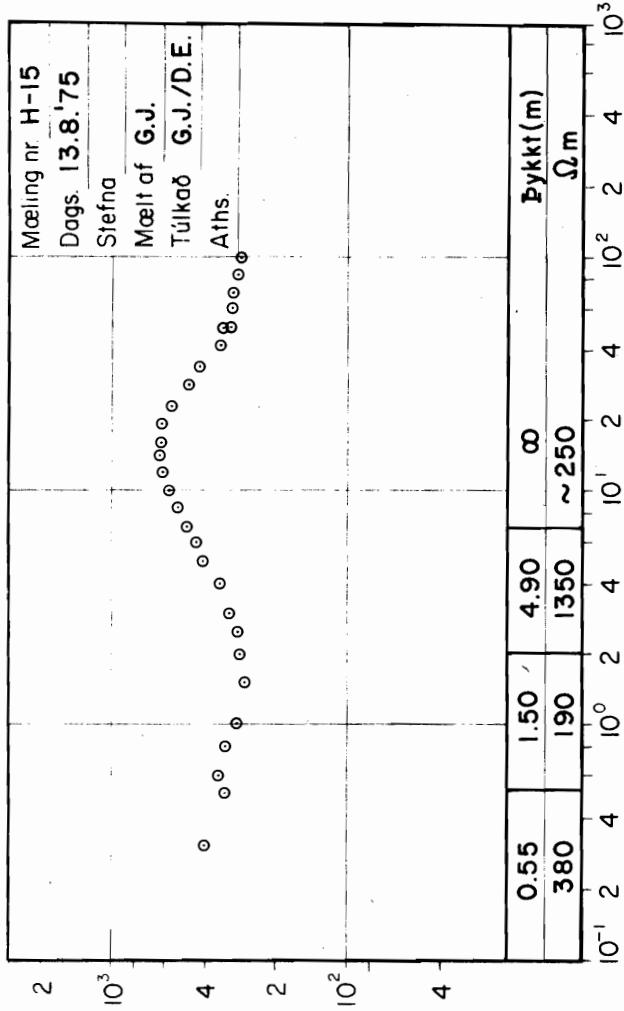
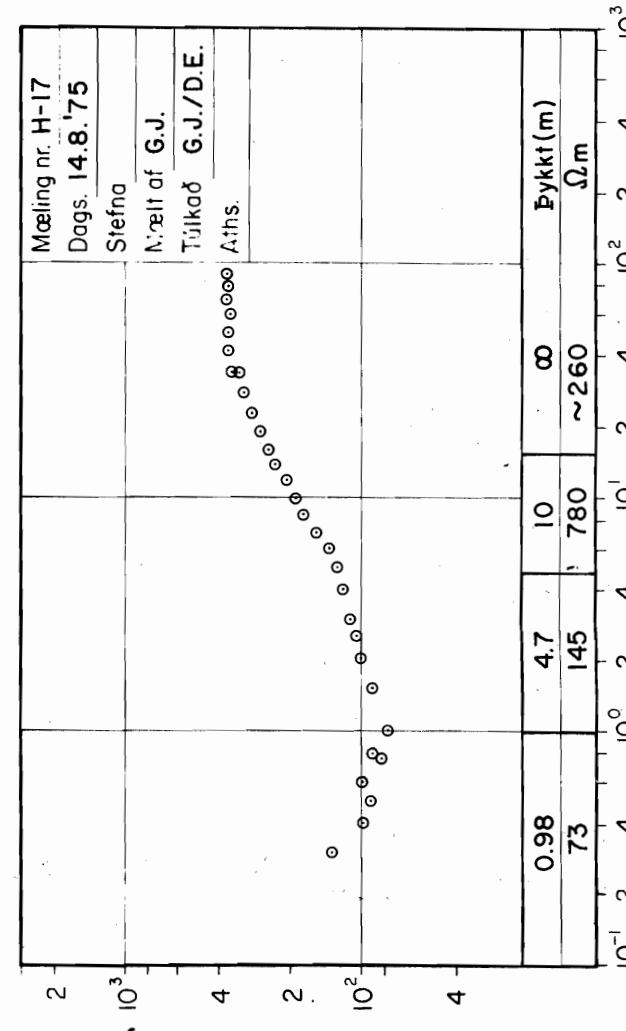
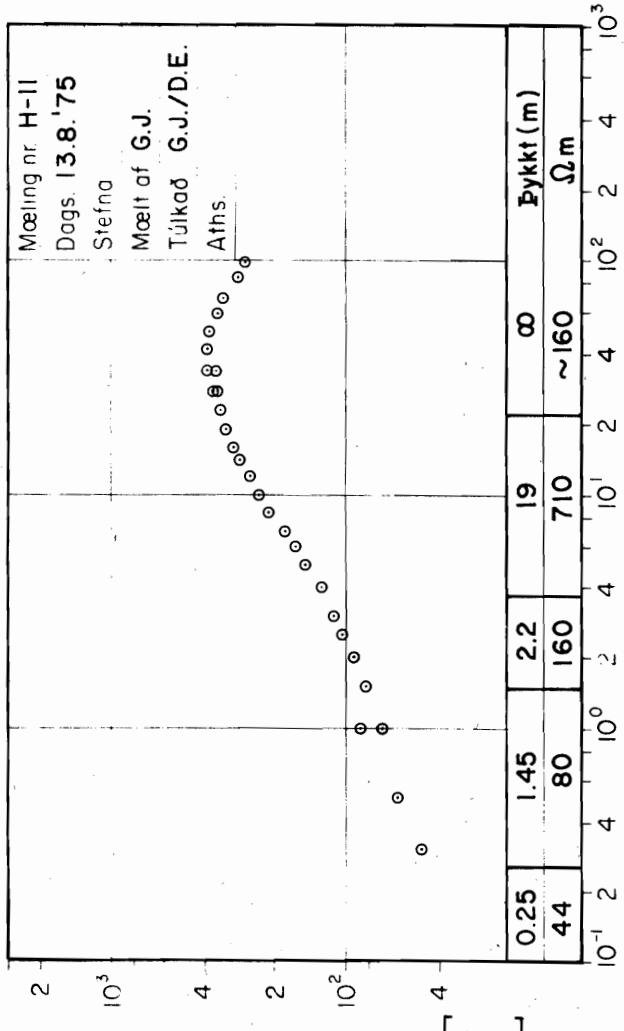
Mynd B.3



Sn. 36 B-195 Tn. 1569 J-Viðn. Fn. 14003

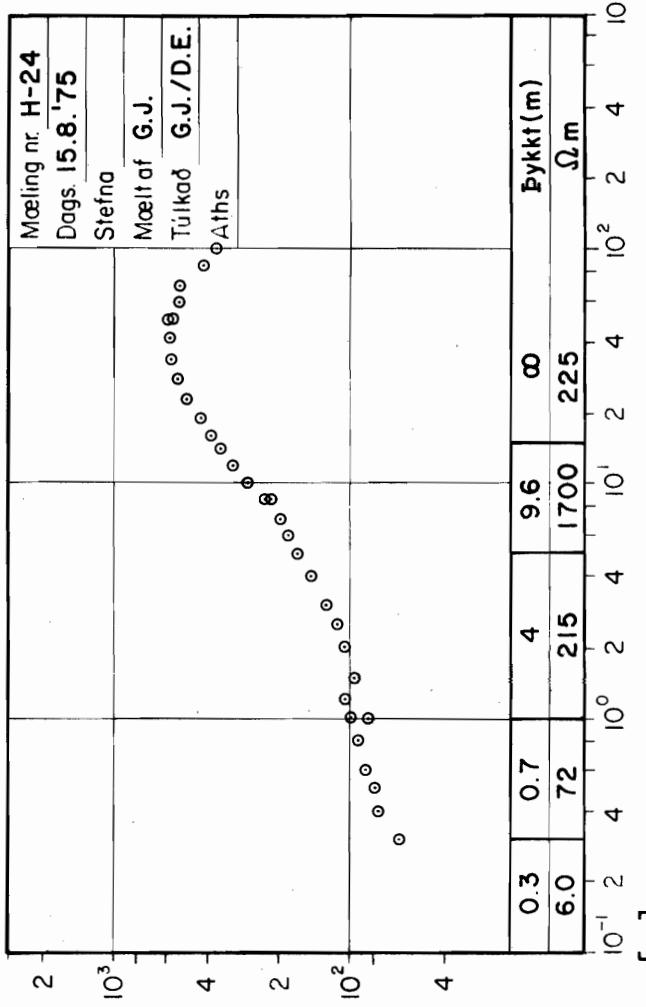
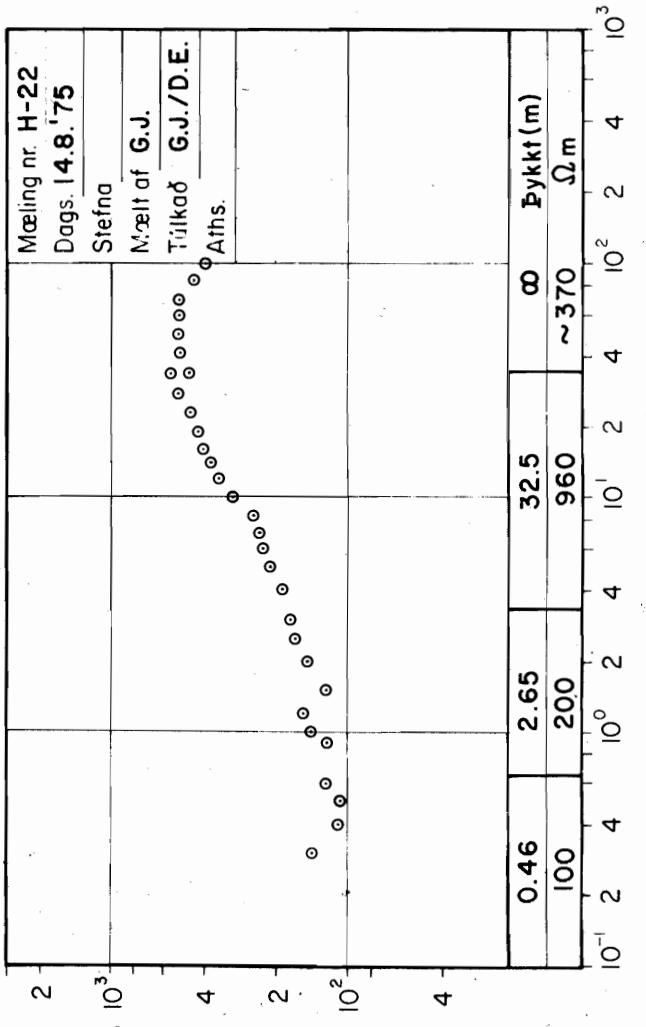
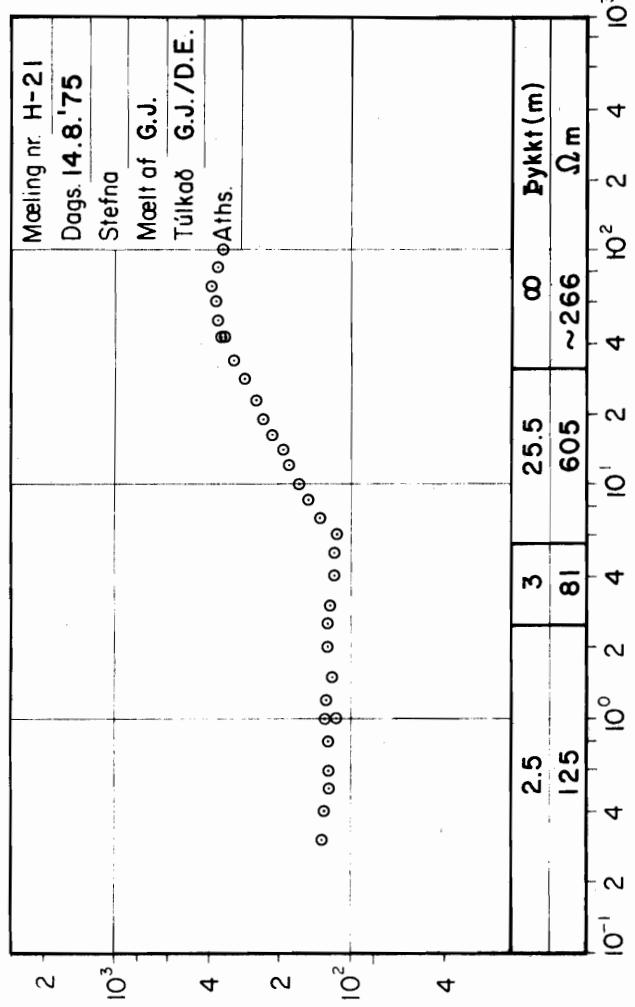
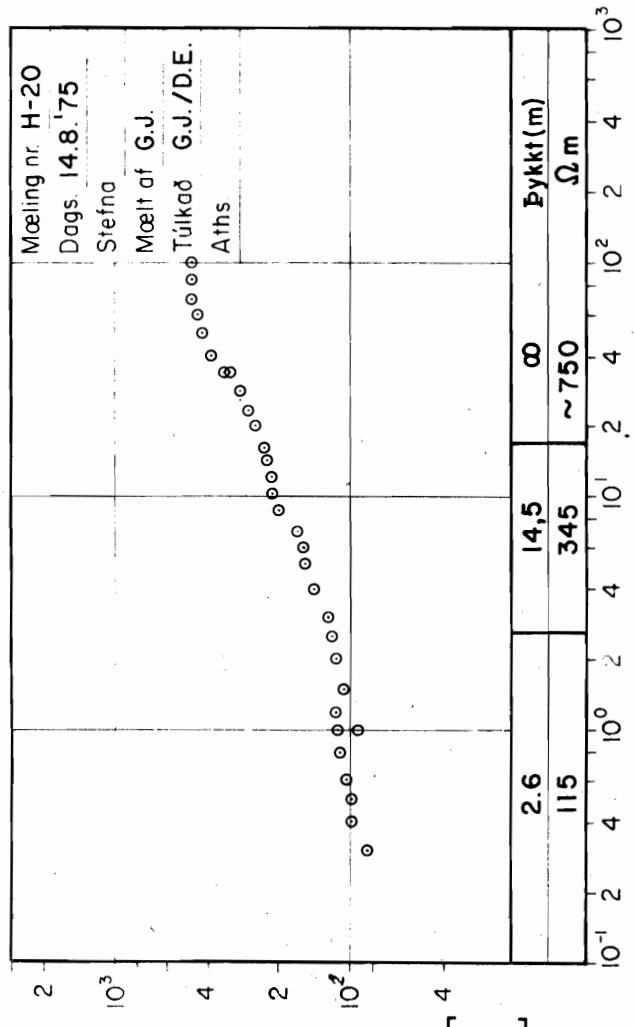
Bessastaðaárvirkjun: Jarðviðnámsmælingar

Mynd B.4

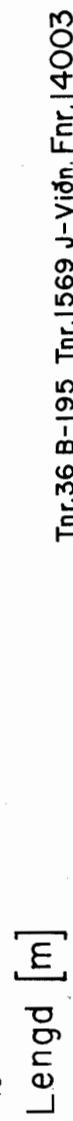
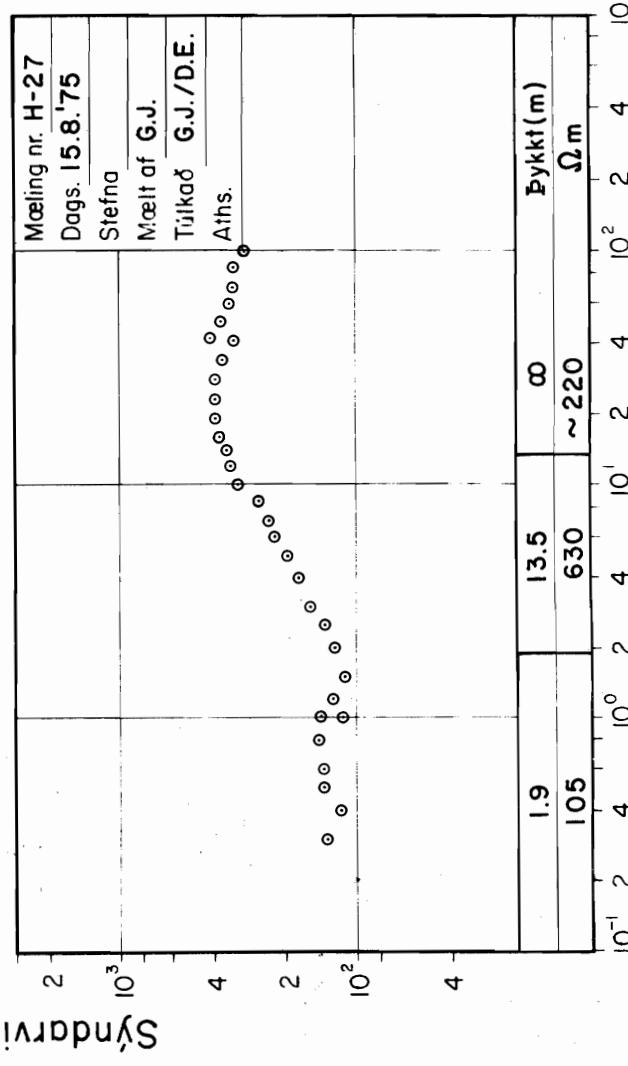
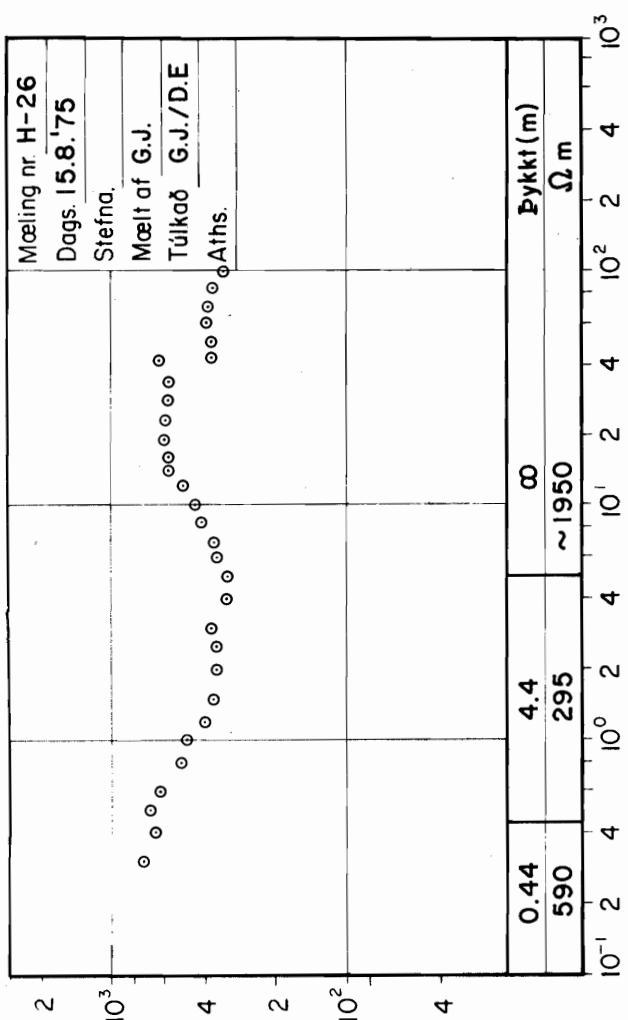
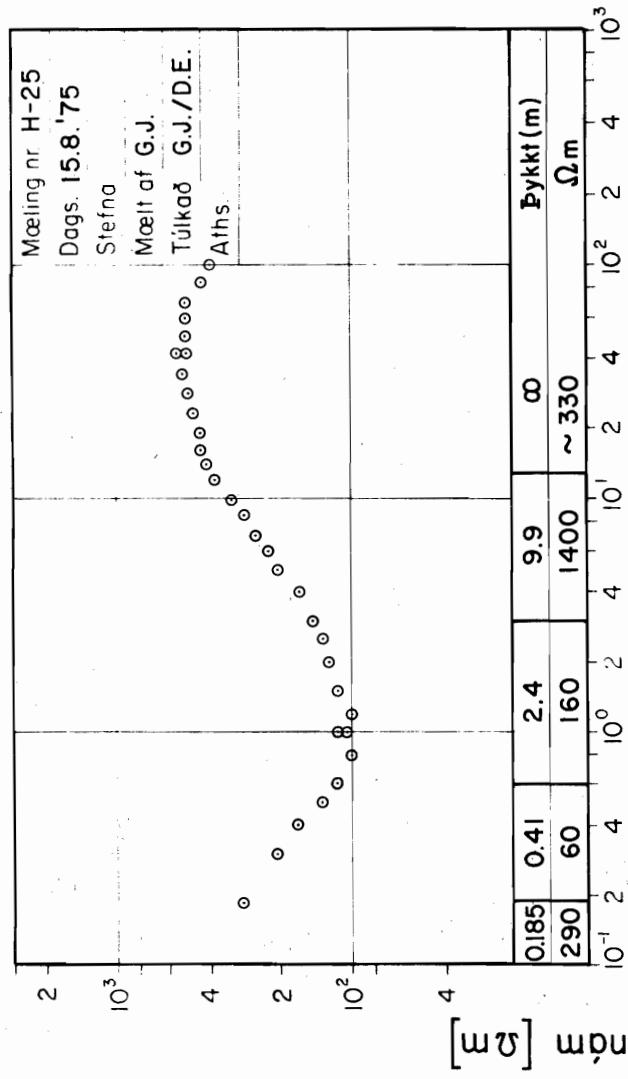


Thr.36 B-195 Thr.1569 J-Viðn. Fnrl.14003

Bessastaðaárvirkjun: Jarðviðnámsmælingar



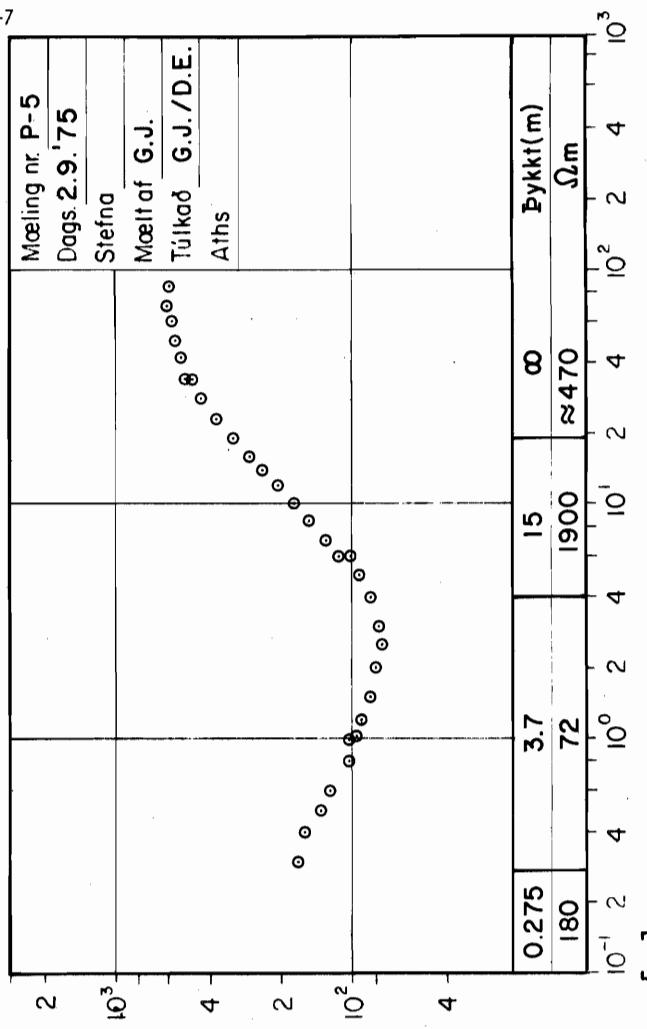
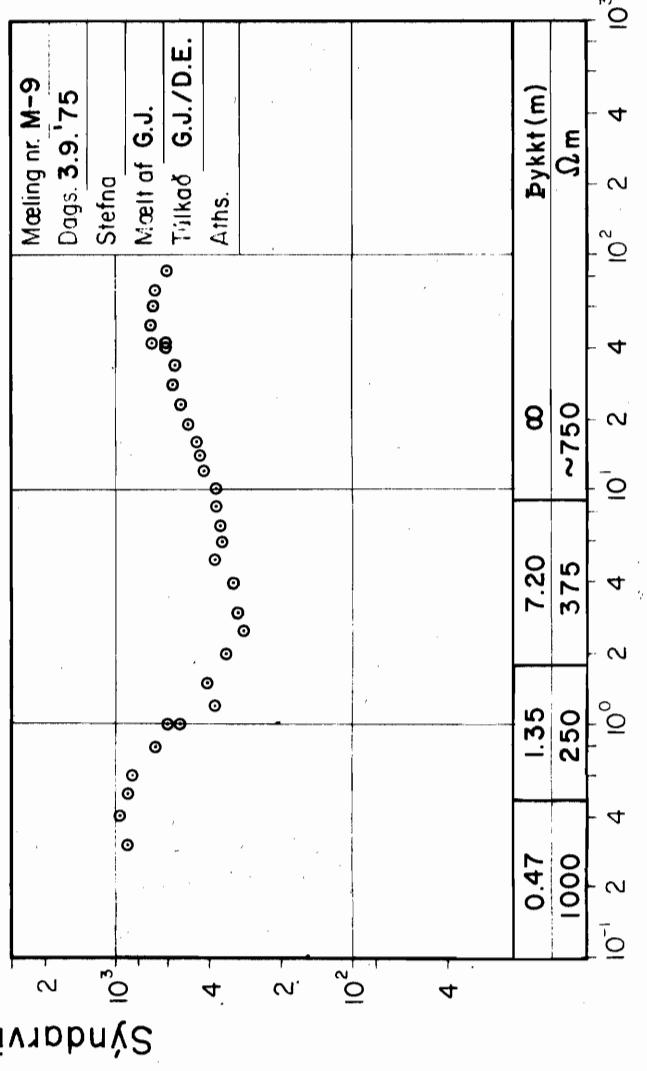
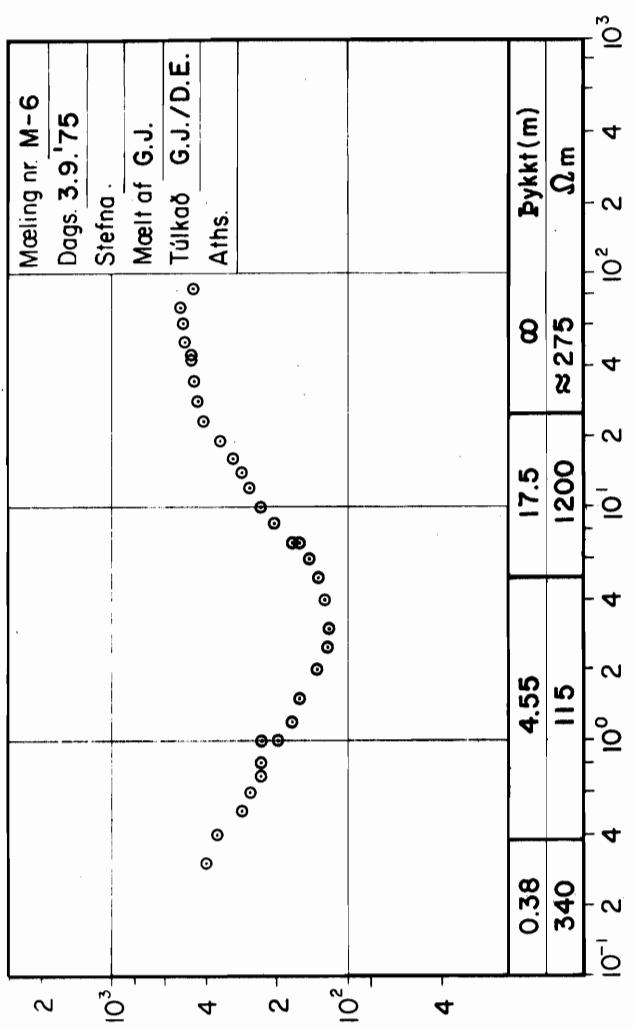
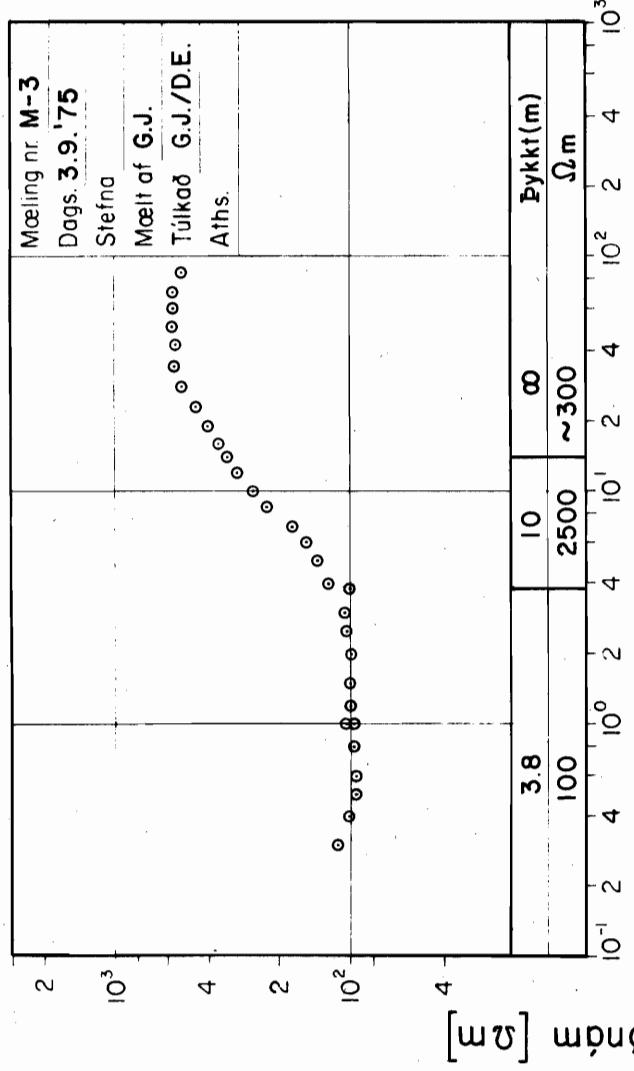
Lengd [m]



Mæling nr H-28
Dags. 15.8.'75
Stefna
Mælt af G.J.
Túlkað G.J./D.E.
Aths.

Bessastaðaárvirkjun: Jarðvísónásmælingar

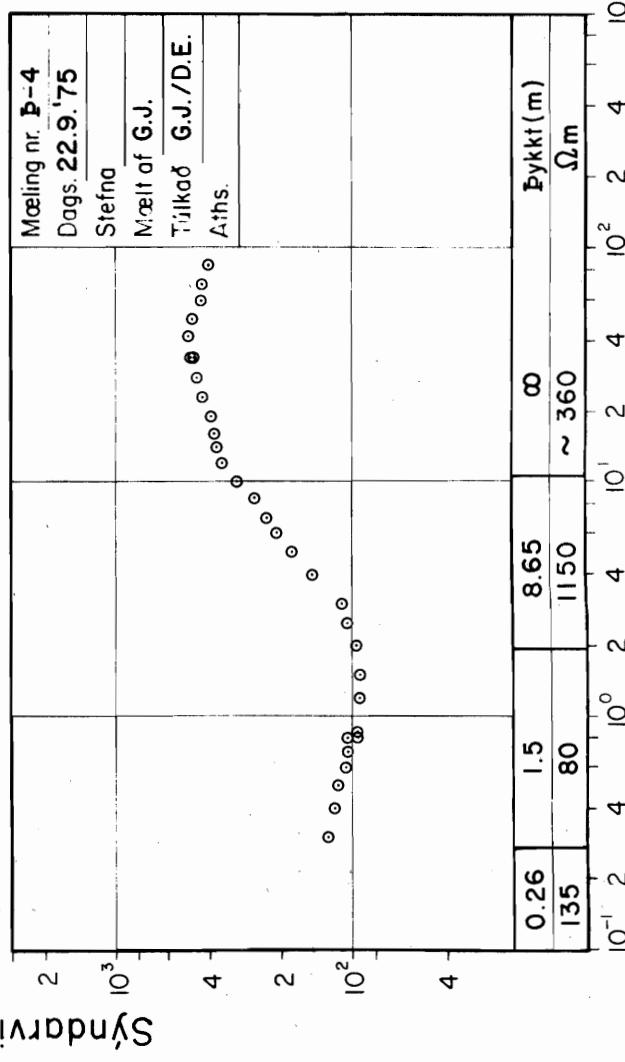
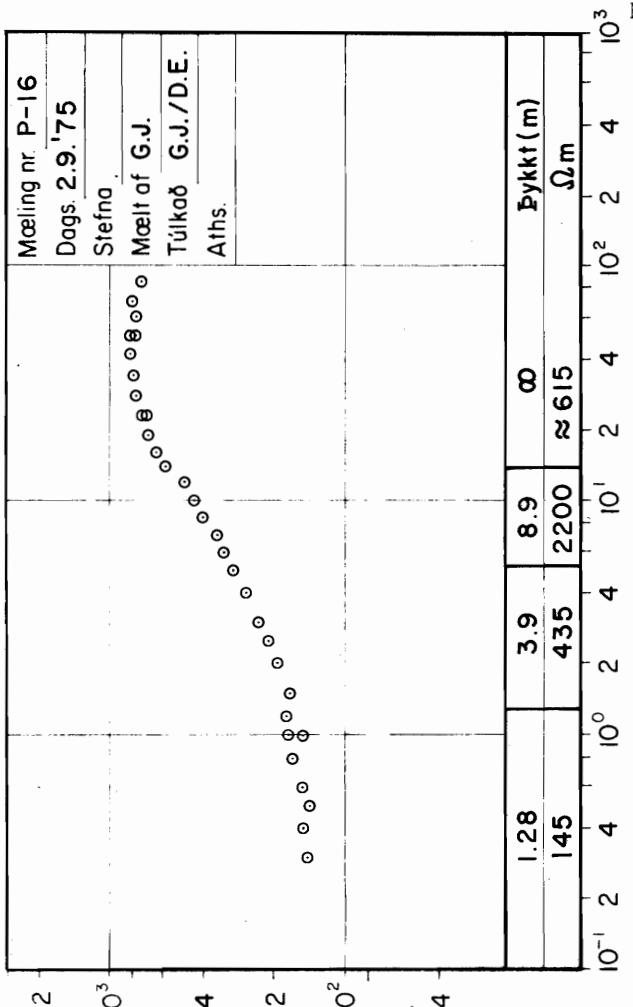
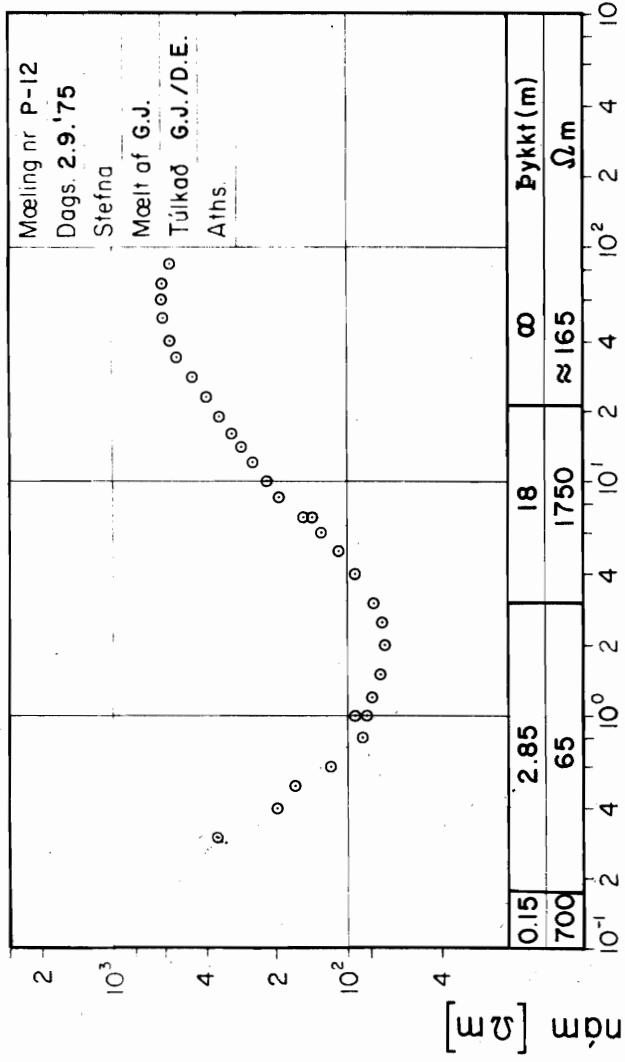
Mynd B.7



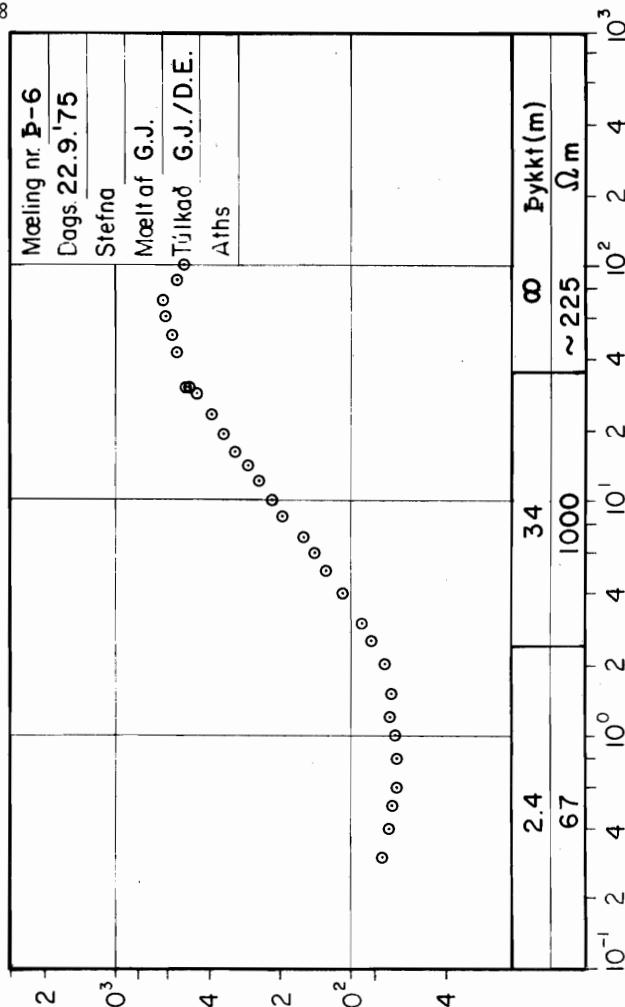
Thr.36 B-195 Thr.1569 J-Viðn Fnr.14003

Bessastaðaárvirkjun: Jarðviðnásmælingar

Mynd B.8



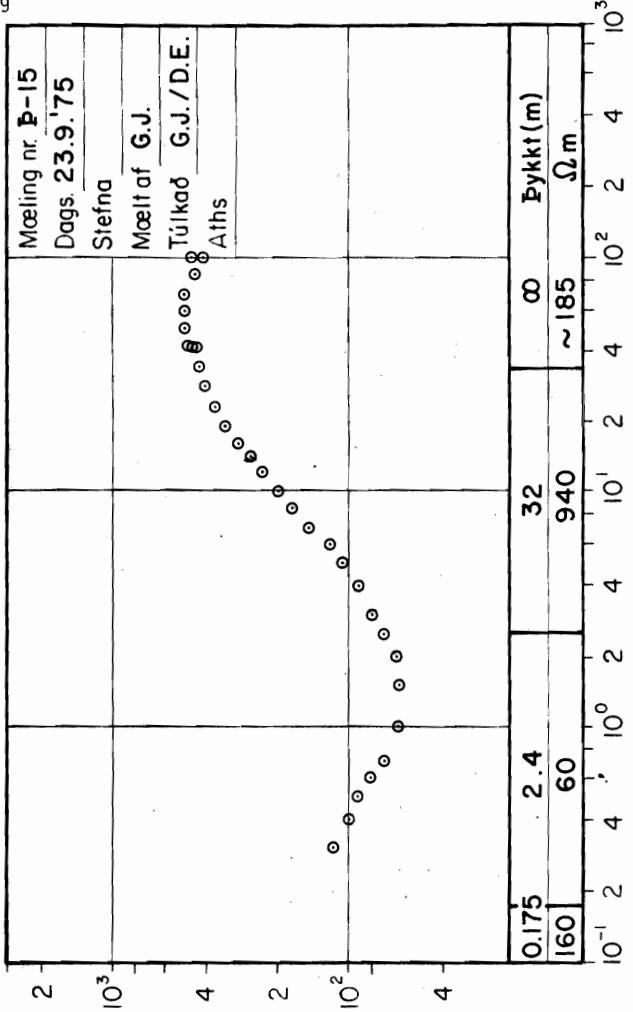
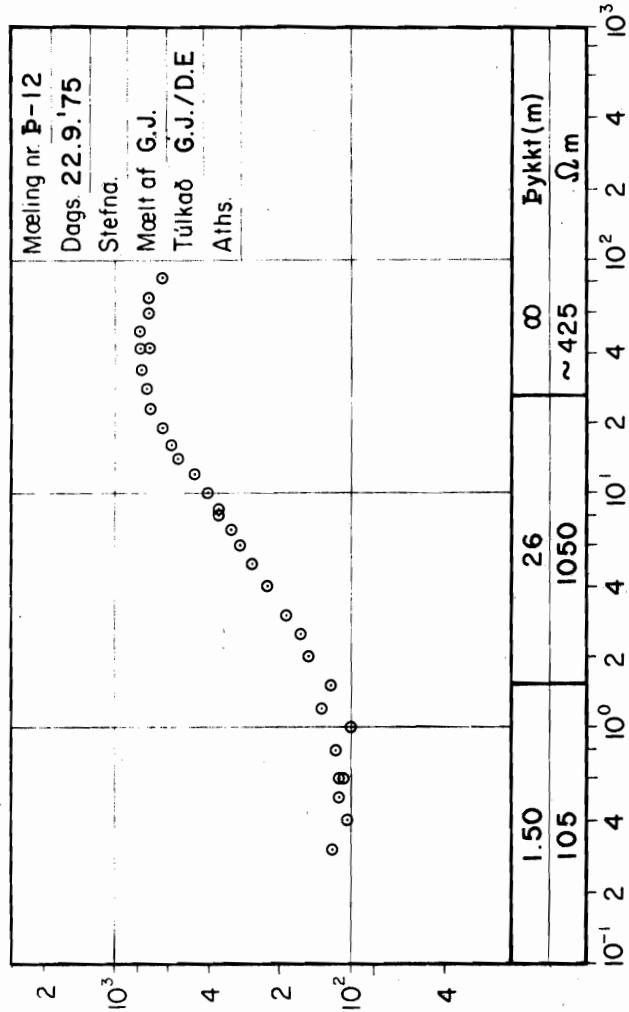
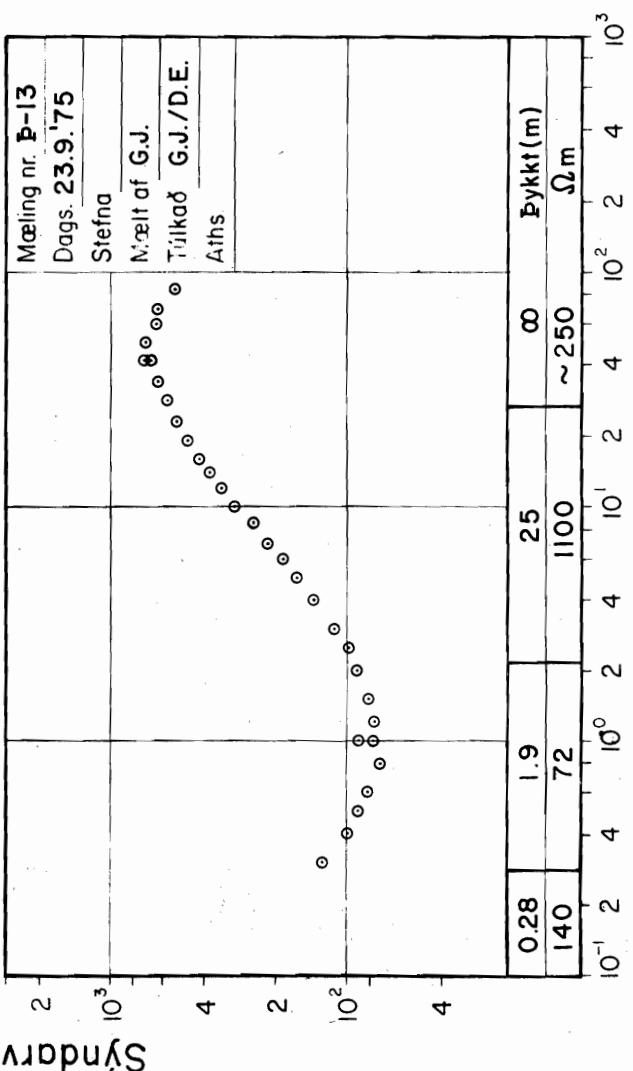
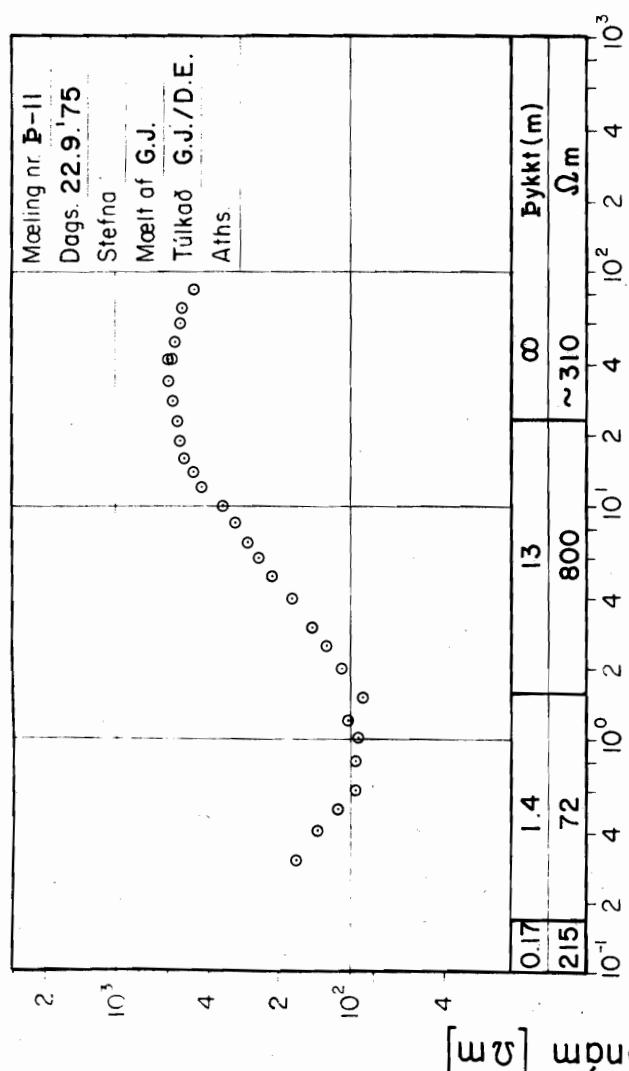
Lengd [m]



Thr.36 B-195 Thr.1569 J-Viðn. Fnr.14003

Bessastaðaárvirkjun: Jarðviðnámsmælingar

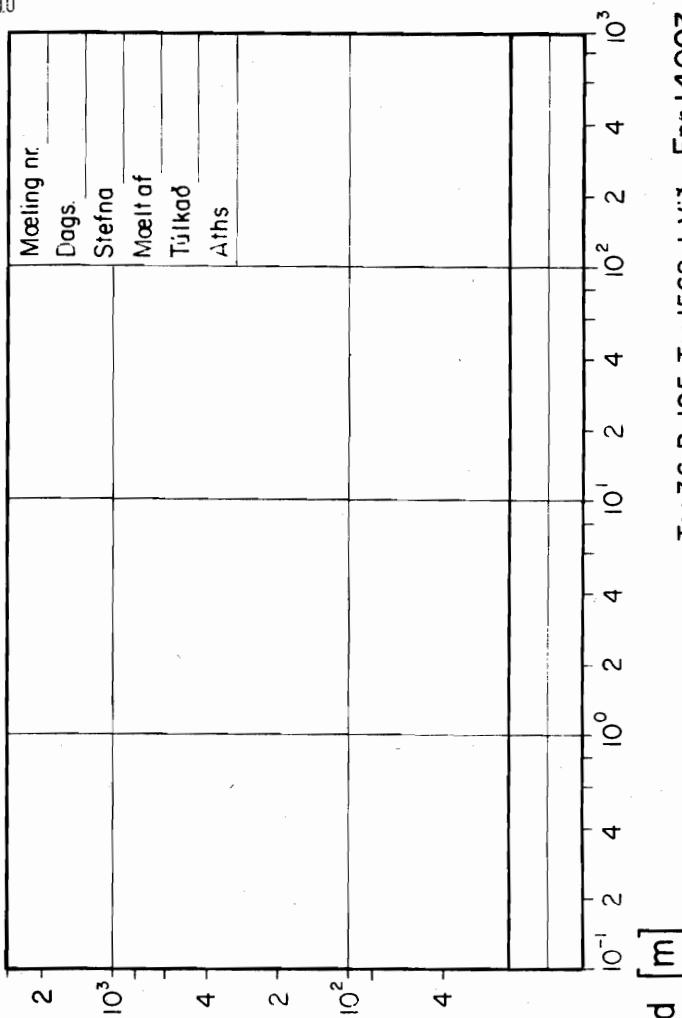
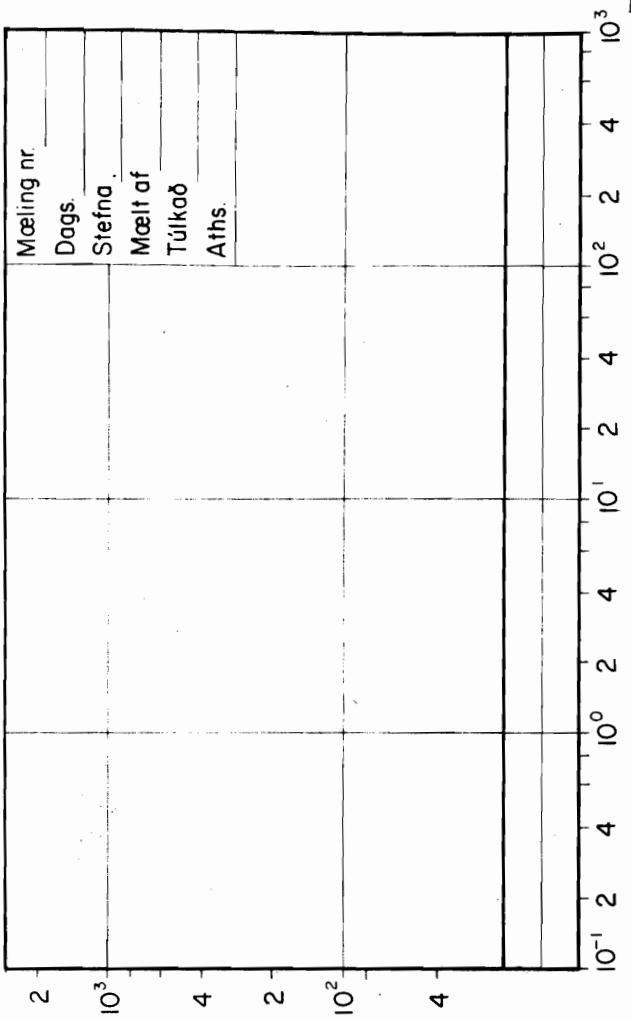
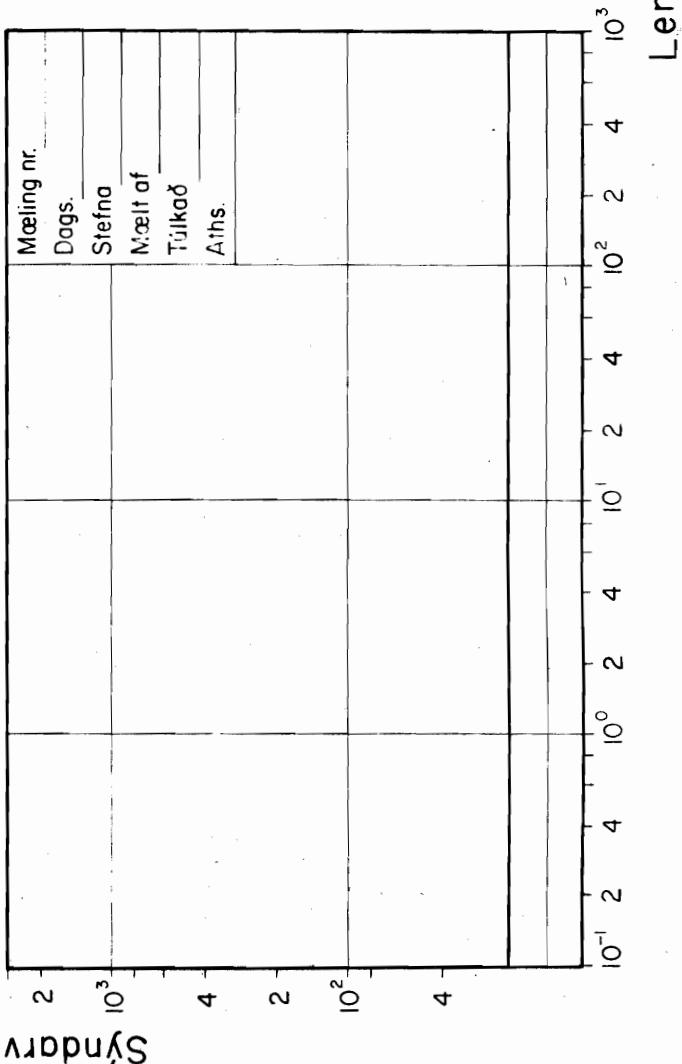
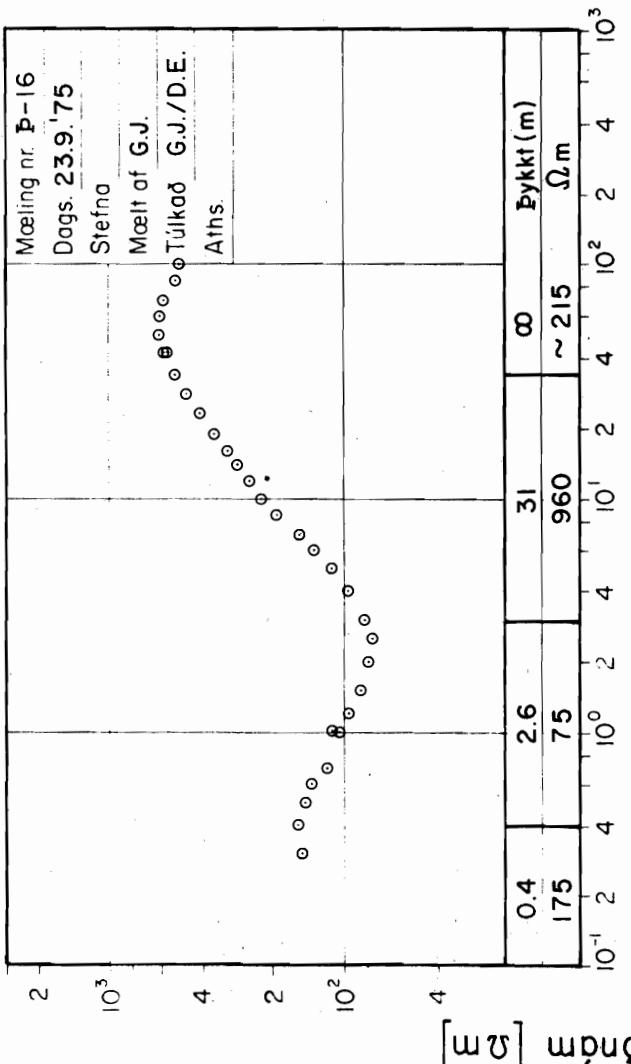
Mynd B.9



Mynd B-195 Tnr. 1569 J-Viðn. Fn. 14003

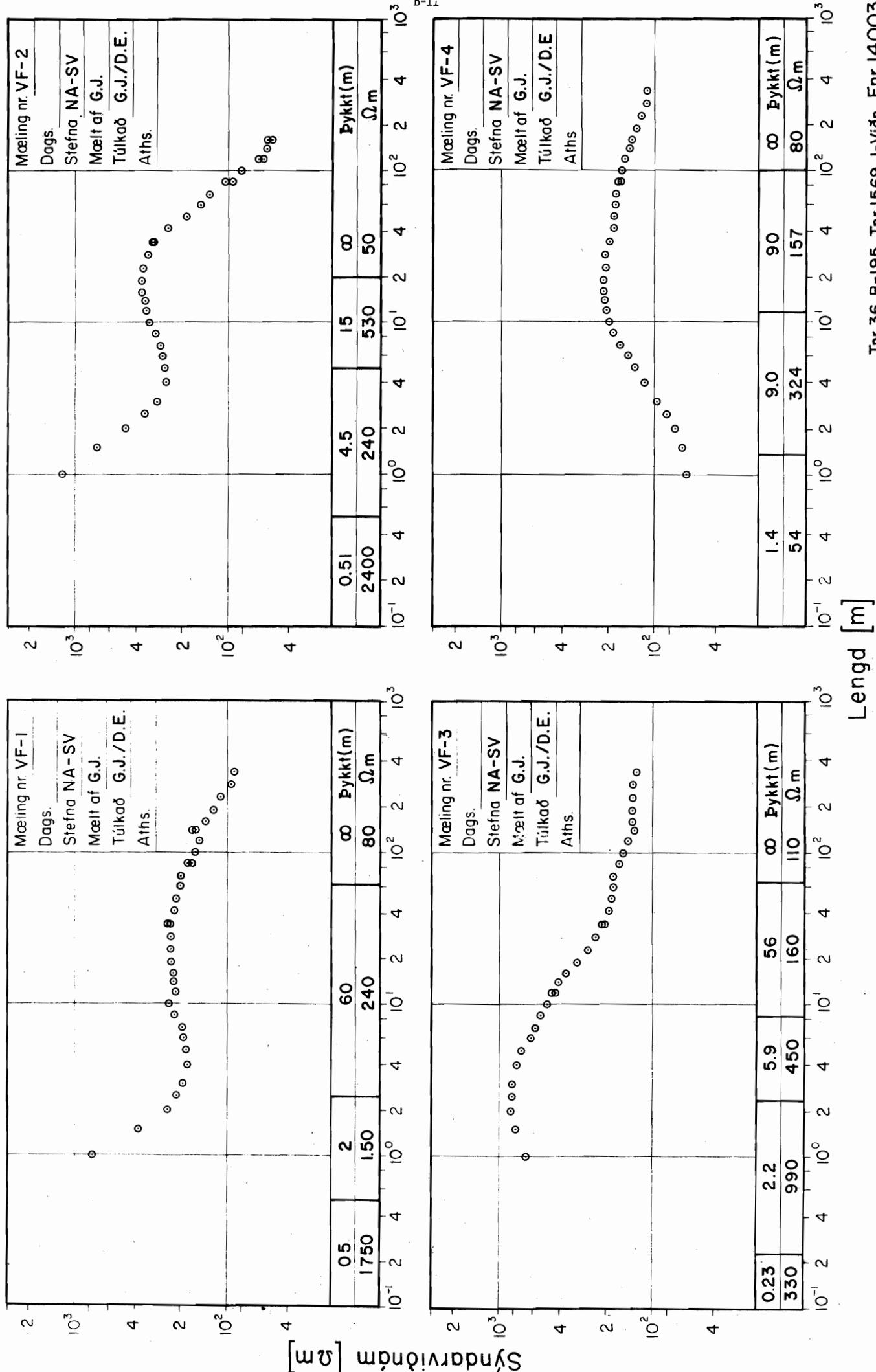
Bessaastaðaárvirkjun: Jarðviðnámsmælingar

Mynd B-10



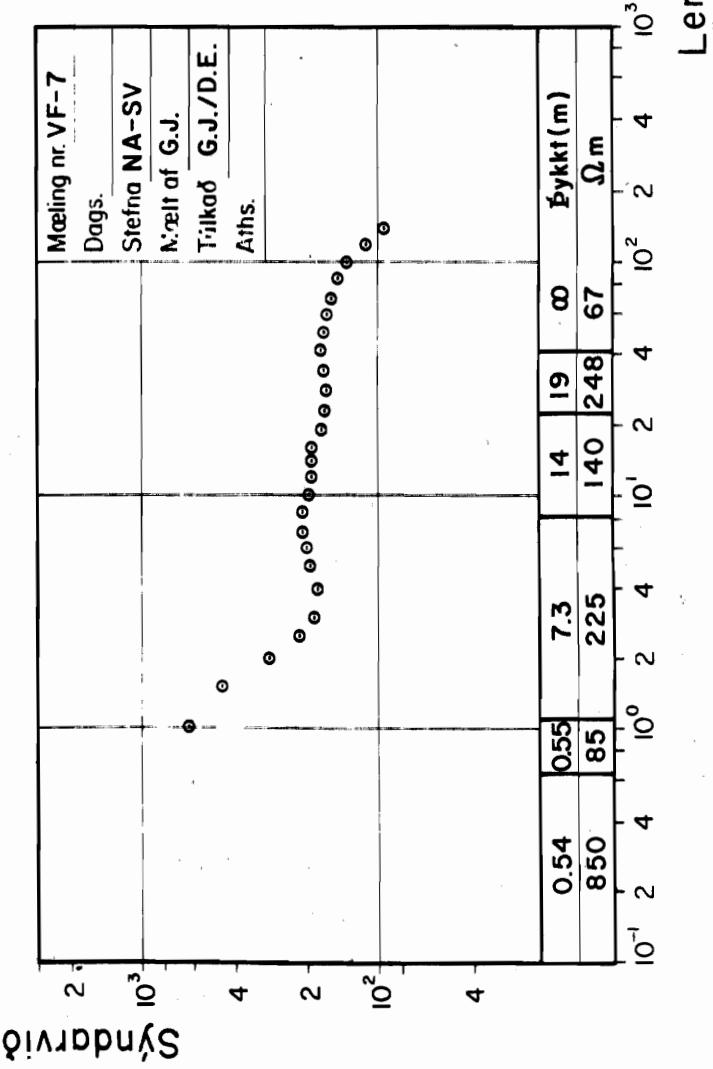
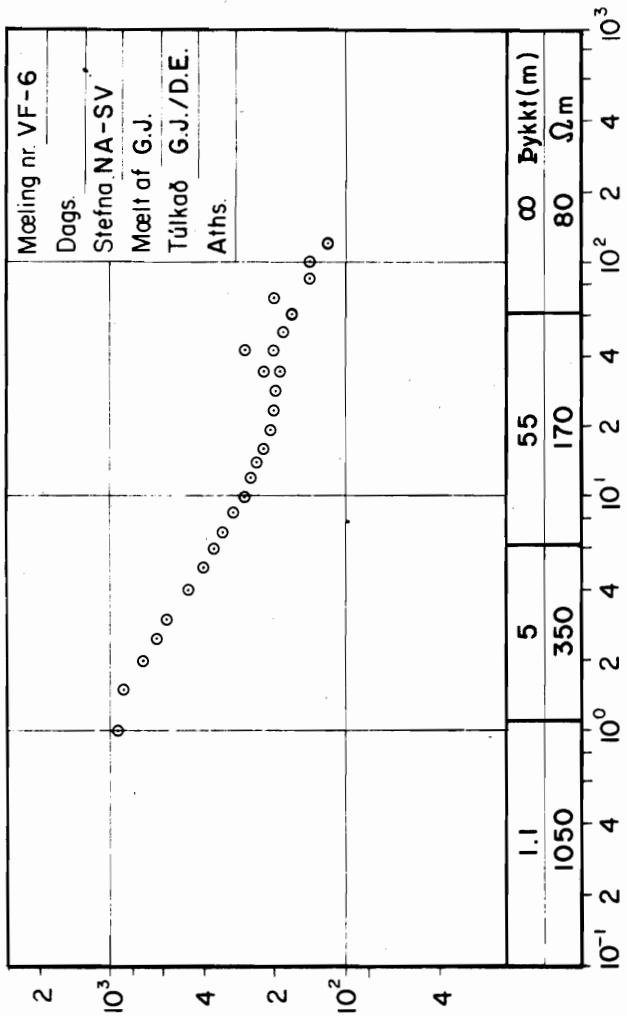
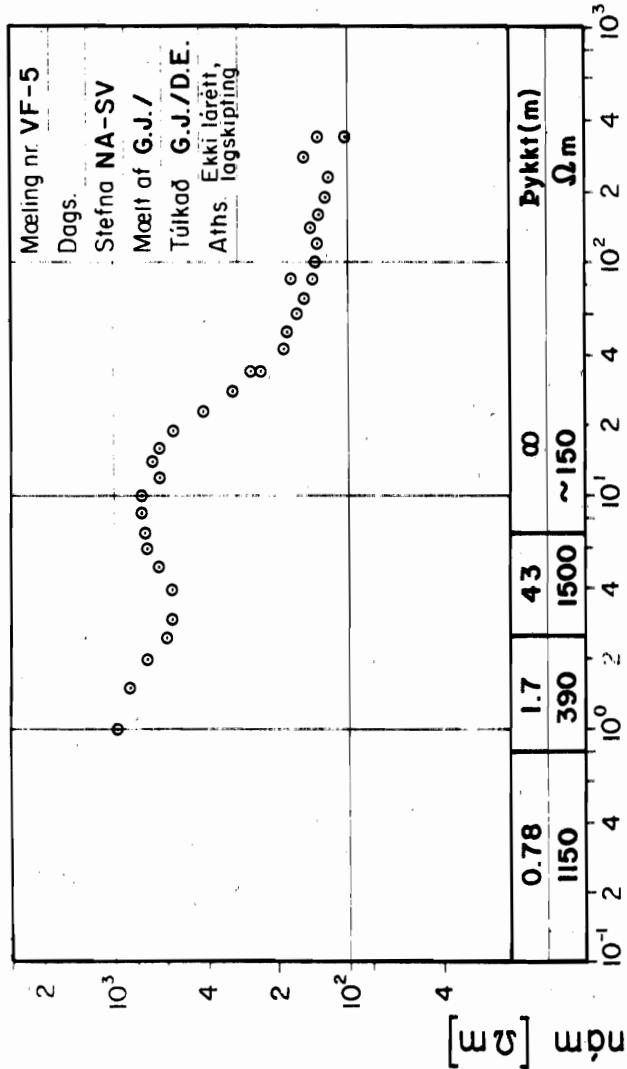
Bessastaðaárvirkjun: Jarðviðnámsmælingar

Mynd B.11



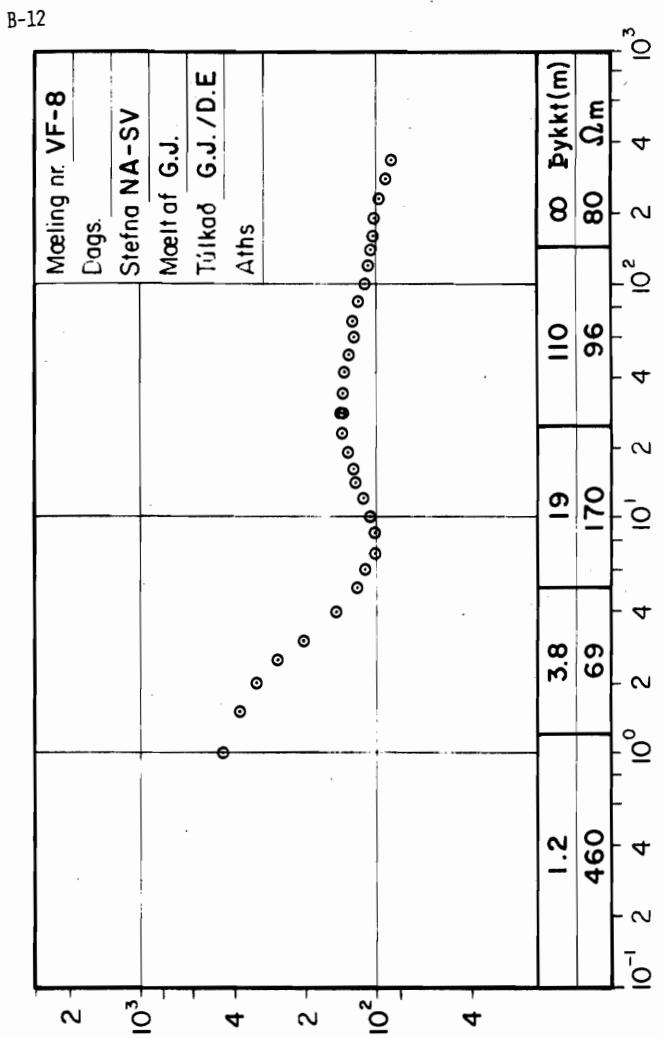
Bessastaðárvirkjun: Jarðviðnámsmælingar

Mynd B.12



Tnr.36 B-195 Tnr.1569 J-viðn. Fnrl.14003

Lengd [m]



BESSASTADAÁRVIRKJUN

VIDNAMSMELING

D lína

Dags.	AB/2	8,5 m
Mælt af G.J.	MN/2	1,0 m
Túlkáð D.E., G.J.	Fersla	8,5 m

Staðsetn. Viðnám Dýpi Athugasemd Staðsetn. Viðnám Dýpi Athugasemd

Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd
0-5-1	274	2,1	Tjarnarbakki	D-4-1	325	1,8	Rakur mói
2	254	2,3	þ. tjörn	2	375	1,5	
3	289	2,0	Mýri	3	323		
4	292	2,0		4	361		
5	297	2,0		5	268		Mýri
6	280	2,1		6	250		Rakt
7	299	2,0		7	264		
8	296	2,0		8	318		Grýttur mói
9	328	1,7		9	541		
10	330	1,7		10	571		
11	316	1,8		11	459		
12	342	1,7		12	316		

Staðsetn.	Viðnám	Dýpi	Athugasemdir	Staðsetn.	Viðnám	Dýpi	Athugasemdir
D-2-1	485		Purr grýttur mói				
2	466		hallar upp á við				
3	389						
4	459						
5	401						
6	396						
7	448						
8	454		P ₁ uppi á stalli				
9	427		P ₂ niður af stalli				
10	306						
11	412						
12	405						

DH4-1	464	1,1	Rakt	D-3-1	216	Purr mói
2	382	1,4		2	328	
3	486	1,0		3	319	
4	400	1,3		4	501	
5	367	1,5		5	502	P ₁ fram af stalli
6	383	1,4		6	498	P ₂ uppi á
7	325	1,8	D-4	7	554	(grýtt áreyri)
8	318	1,8	Rakur mói	8	549	P ₁ í læknun
9	368	1,5		9	526	í læknun
10	345	1,6		10	547	
11	330	1,8		11	437	P ₁ uppi á stalli
12	314	1,9		12	557	P ₂ niðri
13	286	2,1	DV-4			

BESSASTABAÁRVIRKJUN

VIDNÁMSMELING

E lína

Dags.		AB/2	8,5 m									
Melt af G.J.		MN/2	1,0 m									
Túlkað D.E., G.J.		Færsla	8, m									
Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	
E 1-1	594	Gróin urð, mói	E 5-1	333	2,5	Votlendi		E 7-1	234	3,6	E 11-1	280
2	554			2	271	3,0		2	235	3,6	2	230
3	534			3	281	2,9		3	248	3,3	3	370
4	554			4	336	2,4		4	248	3,3	4	316
5	566			5	333	2,5	Mýri	E 8-1	330		E 12-1	274
6	580			6	338	2,4		2	274		2	382
								3	280		3	465
								4	302		4	409
E 2-1	608	Hallar niður	E 6-1	362	2,3			5	218		5	330
2	778			2	336	2,4		6	265		6	426
3	741			3	286	2,9						
4	777			4	314	2,6		E 9-1	235		E 13-1	451
5	549			5	264	3,1		2	246		2	386
6	516	" "	E 6-1	6	218	4,0		3	253		3	420
								4	196		4	356
E 3-1	426		EV6-1	325	2,5	Mýri		5	134		5	437
2	392			2	352	2,3		6	176		6	482
3	468	" "		3	355	2,3						
4	381			4	339	2,4		E 10-1	280	Gróin urð	E 14-1	594
5	756			5	360	2,2		2	291		2	470
6	634			6	325	2,5		3	290		3	487
				7	319	2,6	E 6	4	252		4	409
E 4-1	448	1,7		8	300	2,8		5	418		5	482
2	433	1,8		9	342	2,4		6	336		6	579
3	437	1,7	Rakur mói	10	358	2,2						
4	404	1,9		11	442	1,9						
5	427	1,8		12	396	2,0						
6	375	2,1		13	227	3,8						
				14	196	4,2						

BESSASTABAÁRVIRKJUN

VIDNÁMSMELING

F lína

Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Staðsetn.	Viðnám	Dýpi	Athugasemd
E15-1	622		E19-1	375				Dags.	75-08-31		AB/2	8,5 m		
2	644			2	353			Melt af G.J.			MN/2	1,0 m		
3	442			3	353			Túlkað G.J., D.E.			Færsla	8,5 m		
4	407			4	435									
5	456	Gróinn melur		5	497			F 1-1	974	Durr, grýttur mói	F 5-1	394		
6	349			6	500	f barði		2	706	" hallar niður	2	515		
								3	706		3	484		
E16-1	297		E20-1	244	Rakt			4	683		4	524		
2	435	P ₁ fram af stalli		2	301			5	510		5	398	Dýft, burrt	
3	260	Ofan í lagð, blautt		3	392			6	415	Blotnar	6	414		
4	202			4	370	Gróinn melur		F 2-1	432		F 6-1	448		
5	325	P ₂ ofan í lagð		5	366			2	337		2	370	Á leikjarbakka	
6	364	Gróinn melur		6	370			3	431		3	395	Dýft	
auka	188	Mýri						4	384	Mói	4	291	"	
		í farvegi við						5	403		5	373	Durr	
		E 16 3-4						6	582	"	6	336		
E17-1	427	Gróinn melur	E21-1	351				F 3-1	513		F 7-1	453		
2	472				2	470			2		2	487		
3	347				3	286			3		3	448		
4	370				4	269			4	Dýft - blotnar	4	582	Grýtt	
5	336				5	246			5		5	605		
6	325				6	297			6		6	616		
E18-1	336				F 4-1	252			F 8-1	465				
2	305				2	300			2		2	739		
3	342				3	297			3		3	672		
4	319				4	246			4		4	627		
5	330				5	364			5		5	650		
6	351				6	347	Durr mói		6		6	408		

Staðsetn.			Viðnám			Dýpi			Athugasemdir			Staðsetn.			Viðnám			Dýpi			Athugasemdir				
F 9-1	408		F13-1	409		Grytt.	Móar		F17-1	504					F21-1	420	1,0								
2	426	Mýrt		2	482					2	470					2	420	1,0							
3	249			3	336	Býft	"			3	521					3	392	1,2							
4	330			4	358	"	"			4	476					4	367	1,4	Býfð mýri						
5	280			5	302	"	"			5	465					5	307	2,0							
6	319			6	398	"	"			6	459					6	280	2,3							
F10-1	297	Býft	F14-1	358	Grytt	"			F18-1	554	Býft.	Mói			F22-1	226	3,4								
2	436			2	515	"	"			2	370					2	185	4,8							
3	353			3	554	"	"			3	442					3	162	6,0							
4	417	Mói		4	571	"	"			4	411					4	174	5,3							
5	414			5	633	"	"			5	409	Mýri				5	183	4,8							
6	442			6	545	"	"			6	426					6	224	3,4							
F11-1	468	Grytt	F15-1	498	"	"			F19-1	420	Grýttur mélur				F23-1	258	2,6								
2	538			2	325	Mýri				2	426					2	329	1,7							
3	672			3	289					3	416					3	300	2,1							
4	795			4	364																				
5	945			5	386																				
6	773			6	409																				
F12-1	896		F16-1	280	Býft				F20-1	560	0,5	Býfður mói			F24-1	342	1,7	Bakkí							
2	963			2	252					2	408	1,0				2	325	1,8	Kíll						
3	717			3	194					3	270	2,6	Tjórn			3	363	1,5	Býfð og grýtt mýri						
4	598			4	236	Mói				4	280	2,4	(við bakka)			4	386	1,2							
5	521			5	241					5	330	1,7				5	311	2,0							
6	532			6	343	Mói.	Grytt			6	398	1,2				6	311	2,0							

BESSASTAÐAÁRVIRKJUN

VIÐNÁMSMÆLING

H-stifla

Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd
1-HH5	218	1,3	þverprófill	1-H6	364			1-H8	925			1-H10	515		
2-HH5	235	1,1	Rakt	2-H6	216	Útjaðar		2-H8	838	Lækkar		2-H10	392	41	
3-HH5	202	1,5	"	3-H6	504	Hækkar		3-H8	1036	11 m færsla		3-H10	162	5,2	Lækkar
4-HH5	170	2,2	Blautt	4-H6	778	"		4-H8	784	Lárétt		4-H10	168	4,9	" mói
5-HH5	141	3,4	Mýri	5-H6	711	Lárétt		5-H8	582			5-H10	192	3,9	" "
6-HH5	134	3,8	"	6-H6	717	"		6-H8	474			6-H10	286	2,1	Mói
1-H5	123	4,4	"	7-H6	750	"		7-H8	554			7-H10	187	4,6	"
2-HV5	110	5,5	"	8-H6	804	Lækkar		8-H8	506	Undir stalli		8-H10	254	2,7	
3-HV5	123	4,4	1 mýri undir stalli	9-H6	594	Útjaðar		9-H8	795	Hækkar		9-H10	254	2,7	Blotnar
4-HV5	123	4,4	Mói	10-H6	302	Mói		10-H8	594			10-H10	246	2,4	Blautt
5-HV5	184	1,8	"	11-H6	482	"		11-H8	806			11-H10	205	3,7	"
6-HV5	149	2,8	"	12-H6	694	"		12-H8	823			12-H10			
7-HV5	206	1,4	"					1-H9	823						þverprófill
1-H5	122	3,9	Mýri	1-H7	750	Mói		2-H9	750	Lækkar		1-HH11	361	1,0	Votlendi
2-H5	114	5,3	"	2-H7	865			3-H9	605	Jaðar		2-HH11	325	1,6	"
3-H5	130	4,0	"	3-H7	894			4-H9	551	Lárétt		3-HH11	298	2,0	"
4-H5	157	2,5	"	4-H7	1024			5-H9	638			4-HH11	282	2,2	"
5-H5	179	2,0	"	5-H7	1260			6-H9	717			5-HH11	260	2,6	Mýri
6-H5	230		Mói	6-H7	1300			7-H9	596			6-HH11	242	2,9	Tjörn
7-H5	280		"	7-H7	1460			8-H9	689			1-H11	215	3,4	"
8-H5	325		"	8-H7	1390			9-H9	599			1-HV11	200	3,7	Mýri
9-H5	340		"	9-H7	1050			10-H9	659	Hækkar		2-HV11	165	5,0	"
10-H5	362		"	10-H7	946			11-H9	629	"		3-HV11	168	4,8	"
11-H5	366		"	11-H7	1221			12-H9	594	"		4-HV11	194	3,9	"
12-H5	314		"	12-H7	1154							5-HV11	208	3,6	"
												6-HV11	198	3,8	"

Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd
1-H11	215	3,4	Mýri	1-H13	700	Móar		1-HH15	526	Stórgryti		1-H16	185	5,0	Mói
2-H11	237	3,0	"	2-H13	412	"		2-HH15	510	"		2-H16	146	7,3	Blotnar
3-H11	212	3,4	"	3-H13	833	"		3-HH15	426	"		3-H16	122	8,5	Rakt
4-H11	206	3,7	"	4-H13	709	"		4-HH15	468	"		4-H16	157	5,6	"
5-H11	233	3,2	"	5-H13	871	Hækkar		5-HH15	473	Mói		5-H16	156	5,8	Mýri
6-H11	256	2,6	Tjörn	6-H13	1165	"		6-HH15	605	"		6-H16	151	6	"
7-H11	222	3,3	Mýri	7-H13	1344	"		1-H15	560	"		7-H16	153	5,4	"
8-H11	261	2,5	"	8-H13	1053	Ástoppur		1-HV15	423	"		8-H16	152	5,6	"
9-H11	399	1	Móar	9-H13	974	Lækkar		2-HV15	392	Blautt		9-H16	156	5,5	Á tjarnarbakka
10-H11	584	"	"	10-H13	894	"		3-HV15	420	Mýri		10-H16	151	6,0	Mýri
11-H11	515	"	"	11-H13	650	"		4-HV15	358	"		11-H16	159	5,3	"
12-H11	488	"	"	12-H13	440	"		5-HV15	325	"		12-H16	169	4,9	"
1-H12	616		Móar	1-H14	503	Móar		6-HV15	358	"					þverprófill
2-H12	670	"	"	2-H14	373	"		1-H15	560	Móar		1-HH17	252	2,7	Mýri
3-H12	1042	"	"	3-H14	526	"		2-H15	622	"		2-HH17	222	3,3	"
4-H12	935	"	"	4-H14	554	"		3-H15	516	Stórgryti		3-HH17	213	3,5	"
5-H12	1322	"	"	5-H14	683	"		4-H15	392	"		4-HH17	192	4,0	"
6-H12	1109	"	"	6-H14	722	"		5-H15	683	"		5-HH17	185	4,2	"
7-H12	797	"	"	7-H14	543	"		6-H15	358	"		6-HH17	179	4,4	"
8-H12	1109	"	"	8-H14	448	"		7-H15	703	"		1-H17	147	6,2	"
9-H12	1098	"	"	9-H14	353	Mýri		8-H15	465	"		1-HV17	141	6,5	"
10-H12	865	"	"	10-H14	330	"		9-H15	633	Hækkar		2-HV17	136	6,8	"
11-H12	1389	"	"	11-H14	381	"		10-H15	551	Ástoppur horn		3-HV17	155	5,8	"
12-H12	846	"	"	12-H14	484	"		11-H15	666	Ásjáðar		4-HV17	185	4,2	"
								12-H15	269	2,6	"	5-HV17	168	4,9	
												6-HV17	151	5,8	"

Staðsetn.	Viðnám	Dýpi	Athugasemdir	Staðsetn.	Viðnám	Dýpi	Athugasemdir	Staðsetn.	Viðnám	Dýpi	Athugasemdir	Staðsetn.	Viðnám	Dýpi	Athugasemdir
1-H17	147	6,2	Mýri	1-H19	585		Grýttur mói	1-H20	177		Mýri m. tjörnum	1-H21	129		Mýri
2-H17	180	4,4	"	2-H19	549		"	2-H20	151		"	2-H21	122		"
3-H17	245	2,7	"	3-H19	439		"	3-H20	168		"	3-H21	129		"
4-H17	244	2,8	"	4-H19	414		"	4-H20	148		"	4-H21	129		"
5-H17	243	2,8	"	5-H19	560		"	5-H20	156		"	5-H21	129		"
6-H17	286	2,1	"	6-H19	394		Grýttur rakur mói	6-H20	151		"	6-H21	148		"
7-H17	316	1,8	"	7-H19	475		"	7-H20	202		"	7-H21	161		"
8-H17	321	1,7	Rakt	8-H19	493	≤1	"	8-H20	158		"	8-H21	179		"
9-H17	383	1,0	"	9-H19	452	≤1	"	9-H20	139		"	9-H21	186		"
10-H17	336	1,6	"	10-H19	258	2,2	"	10-H20	140		"	10-H21	194		"
11-H17	336	1,6	"	11-H19	237	3,0	Rakt	11-H20	136		"	11-H21	174		Rakt
12-H17	403	<1	"	12-H19	202	5,0	"	12-H20	129		"	12-H21	213		Hækkar
Þverþróffill															
1-H18	379		Mói m. vatni í gótum	1-HH20	144		Mýri með tjörnum	1-HH21	189		Mýri m. tjörnum	1-H22	202		Móar upp ás
2-H18	482		"	2-HH20	157		"	2-HH21	172		"	2-H22	214		"
3-H18	784?		Grýttur mói	3-HH20	130		"	3-HH21	157		"	3-H22	214		"
4-H18	554		"	4-HH20	136		"	4-HH21	146		"	4-H22	214		"
5-H18	885		Lækkar	5-HH20	143		"	5-HH21	129		"	5-H22	239		"
6-H18	750		"	6-HH20	169		"	6-HH21	129		"	6-H22	292		"
7-H18	965		"	1-H20	177		"	7-HH21	129		"	7-H22	280		Láréttur melur
8-H18	1053		Brekkubrún	1-HV20	206		Rakt	8-HH21	140		"	8-H22	526		"
9-H18	986		Láréttur grýttur mói	2-HV20	283		Rakur mói	9-HH21	142		"	9-H22	353		"
10-H18	1204		"	3-HV20	351		Grýttur mói	10-HH21	156		"	10-H22	274		"
11-H18	918		"	4-HV20	260		" rakt	11-HH21	166		"	11-H22	252		"
12-H18	633		"	5-HV20	342		"	12-HH21	159		"	12-H22	222		"
				6-HV20	417		"	13-HH21	168		"	1-H23	215		"

Mælt er frá H28 og að lægri töldum. 1-H28 til 12-H28 er því frá H28 að H27 o.s.fv.

1-H28	265	Móí	1-H26	326	Undir stalli	3-H24	250
2-H28	256	"	2-H26	373	Grýttur móí	4-H24	289
3-H28	325	Við myri	3-H26	252	"	5-H24	272
4-H28	305	"	4-H26	286	"	6-H24	280
5-H28	330	Mýri	5-H26	273	"	7-H24	235
6-H28	314	"	6-H26	273	"	8-H24	319
7-H28	307	"	7-H26	207	Móí	9-H24	409
8-H28	272	"	8-H26	258	"	10-H24	429
9-H28	268	Dornar	9-H26	293	"	11-H24	185
10-H28	301	Móí	10-H26	269	"	12-H24	243
11-H28	392	"	11-H26	259	"	1-H23	223
12-H28	416	"	12-H26	259	Pollur í nánd	"	"
1-H27	280	Móí	1-H25	260	Blotnar		
2-H27	314	"	2-H25	260	"		
3-H27	314	Hækkar	3-H25	258	"		
4-H27	271	"	4-H25	302	"		
5-H27	335	"	5-H25	269	"		
6-H27	248	"	6-H25	326	"		
7-H27	380	Hæðarbrún	7-H25	392	"		
8-H27	252	"	8-H25	404	"		
9-H27	314	Lækkar móí	9-H25	395	"		
10-H27	259	"	10-H25	291	"		
11-H27	356	"	11-H25	211	Mýri		
12-H27	356	"	12-H25	196	"		

BESSASTABAÁRVIRKJUN
VIBNÁMSMELING

B-18

M lína

Dags. 75-09-13 AB/2 8,5 m
Mælt af G.J. MN/2 1,0 m
Túlkað D.E., G.J. Færsla 8,5 m

Staðsetn. Viðnám Dýpi Athugasemd Staðsetn. Viðnám Dýpi Athugasemd

				1 M 9	448	1,2	Durr mói
				2	474	1,1	
				3	291	2,4	
1 M 1	312	2,2	Mýri	4	341	2,0	
2	297	2,4		5	414	1,5	
3	291	2,5		6	437	1,4	
4	297	2,4		1 M 10	314	2,3	Durr mói
5	253	3,0		2	345	2,0	
6	291	2,5		3	328	2,2	
1 M 2	297	2,4	Mýri	4	348	2,0	
2	314	2,3		5	367	1,9	
3	300	2,4		6			í sandfjöru
4	239	3,2		1 M 11	325	2,2	í sandfjöru
5	259	2,9					
6	199	3,0					
			sennilega leitt út				
1 M 3	199	3,8	Mýri	1 M 7	202	3,8	Á vatnsbakka
2	200	3,8		2	213	3,6	Durr mói
3	198	3,8		3	218	3,6	
4	196	3,8		4	196	4,0	
5	196	3,8		5	202	3,8	
6	199	3,8		6	289	2,5	
1 M 4	203	3,6	Mýri	1 M 8	289	2,6	Durr mói
2	199	3,8		2	297	2,4	
3	179	4,4		3	293	2,4	
4	151	5,2		4	309	2,4	
5	157	5,0		5	339	2,0	
6	143	5,5		6	330	2,1	

Ath: í móunum frá M 7-11 standa steinar sumstaðar uppúr.

BESSASTADAÁRVIRKJUN

VIBNÁMSMELING

P lína

Dags. 75-09-02 AB/2 8,5 m
Mælt af G.J. MN/2 1,0 m
Túlkað D.E., G.J. Færsla 8,5 m

Staðsetn. Viðnám Dýpi Athugasemd Staðsetn. Viðnám Dýpi Athugasemd

				1 P14	235	2,8	Mýri	1 P10	338	1,6	Mýri
				2	302	1,8		2	302	1,8	
				3	249	2,8		3	256	2,1	
				4	241	2,8		4	325	1,5	
1 P22	235	2,8	Stórgryti	1 P18	319	1,8	Mýri	5	241	2,8	
2	230	2,9		2	351	1,5		6	220	3,2	
3	223	3,0		3	309	1,8		1 P13	190	3,3	Mýri
4	202	3,8		4	297	2,0		2	195	3,1	
5	230	2,9		5	273	2,2		3	184	3,2	
6	325	1,8		6	256	2,4		4	153	3,4	
1 P21	267	2,3	Stórgryti	1 P17	319	1,8	Mýri	5	185	3,0	
2	280	2,1		2	308	1,8		6	168	3,1	
3	339	1,6		3	289	2,0		1 P12	172	3,0	Mýri
4	339	1,6		4	224	3,0		2	183	2,8	
5	251	2,5		5	242	2,6		3	180	2,8	
6	241	2,7		6	269	2,2		4	186	2,8	
1 P20	367	1,5	Stórgryti	1 P16	363	1,25		5	216	2,5	
2	286	2,1		2	336	1,5		6	241	2,1	
3	284	2,1		3	386	1,1		1 P11	273	1,8	Mýri
4	240	2,7		4	432	1,0		2	353	1,3	
5	251	2,5		5	361	1,3		3	380	1,1	
6	255	2,4		6	309	1,8		4	363	1,2	
1 P19	212	3,4	Mýri	1 P15	323	1,7	Mýri	5	319	1,5	
2	227	3,0		2	292	2,0		6	429	1,0	
3	239	2,7		3	283	2,0		1 P 7	286	2,0	Mýri
4	261	2,4		4	276	2,1		2	312	1,8	
5	299	1,9		5	226	3,0		3	230	2,4	
6	305	1,9		6	246	2,5		4	241	2,3	

BESSASTADARVIRKJUN

VIDNÄNSMELING

P l i n a

Staðsetn.	Viðnám	Dýpi	Athugasemd	Staðsetn.	Viðnám	Dýpi	Athugasemd	Þ13-1	268	Votlendi	ÞH15-1	367	Athugasemd
Þ10-1	461	Mói		Þ12-1	376		Votlendi	2	235	Mýri	2	286	
2	463				2	373		3	236		3	327	
3	372				3	319		4	224	Pollur	4	310	
4	411				4	358		5	225	Votlendi	5	258	
5	386	Rakt, mói			5	348		6	269		6	195	Votlendi
6	372				6	342		7	279		7	162	Votlendi, Þ-15
7	381				7	342		8	301		8	162	
8	364				8	325		9	273	Rakt	9	185	
9	347				9	315		10	256		10	174	Mýri
10	349				10	291		11	279	P ₁ uppi á stalli	11	212	
11	348				11	274		12	302	D ₂ niðri á sléttu	12	213	
12	336				12	248				Grón grjóturð.	13	208	
Þ11-1	317	Rakur mói		ÞH13-1	336		Votlendi	Þ14-1	560	Gróin urð	Þ15-1	162	Votlendi
2	297				2	330		2	319	Rakur mói	2	178	
3	385				3	306		3	332		3	183	Mýri
4	364				4	309		4	394		4	192	
5	368				5	269	Mjög blautt	5	398	Grýttur mói	5	194	
6	342				6	259		6	388		6	204	
7	376				7	268	Votlendi, Þ-13	7	384		7	195	
8	358				8	281	Rakt	8	315		8	196	
9	368				9	277		9	342	Rakur mói	9	169	Votlendi
10	319				10	263	Mói	11	258		11	169	
11	319				11	423	Gróin urð	12	165	Votlendi	12	180	3 m frá Þ-16
12	398				12	352							
					13	361	ÞV-13						

Staðsetn. Viðnám Dýpi Athugasemd Staðsetn. Viðnám Dýpi Athugasemd

ÞH16-1 297 Votlendi Þ17-1 426

2 286

3 284

4 188 Mýri

5 235

6 214

7 193 Þ-16, Mýri

8 178

9 196

10 212

11 241

12 226

13 260