

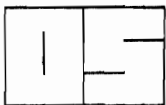
National Energy Authority

Reykjavík, Iceland

Mapping of the Blanda area

in northwest Iceland.

November 1973

General

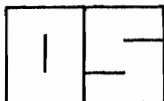
Levelling and triangulation was done in the Blanda area in north Iceland in 1958. In 1966 and 1967 the triangulation was strengthened and ground control was established for aerial photographs taken by U. S. Air Force in 1960.

It was decided in 1973 to have a part of the area mapped in scale 1:20000 with 5 meter contour intervals. The size of the area to be mapped is 1360 km². The mapping will be carried out by VIAK AB.

Photographs

The photographs were taken in July-August 1960. Their size is 9"x9" and the focal length is between 151.92 and 154.49 millimeters. Ground control was established in 14 strips enumerated from east to west as follows:

<u>Strip</u>	<u>Photographs</u>
01	6803- 6813
02	6836- 6847
03	11639-11650
04	6757- 6769
05	9296- 9311
06	9349- 9358
07	12155-12170
08	12130-12146
09	12079-12096
10	9255- 9270
11	9186- 9203
12	11976-11994
13	11953-11961
14	9005- 9010

Diapositives

Diapositives corrected for lens distortion have been ordered from the U.S.A. and will be sent to VIAK as soon as they arrive. Diapositives of the whole strips 01-08 were ordered in September and diapositives of parts of strips 09-11 in November. The diapositives are the following:

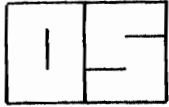
<u>Strip</u>	<u>Diapositives</u>
01	6803- 6813
02	6836- 6847
03	11639-11650
04	6757- 6769
05	9296- 9311
06	9349- 9358
07	12155-12170
08	12130-12146
09	12081-12096
10	9255- 9262
11	9195- 9199

Boundary of area

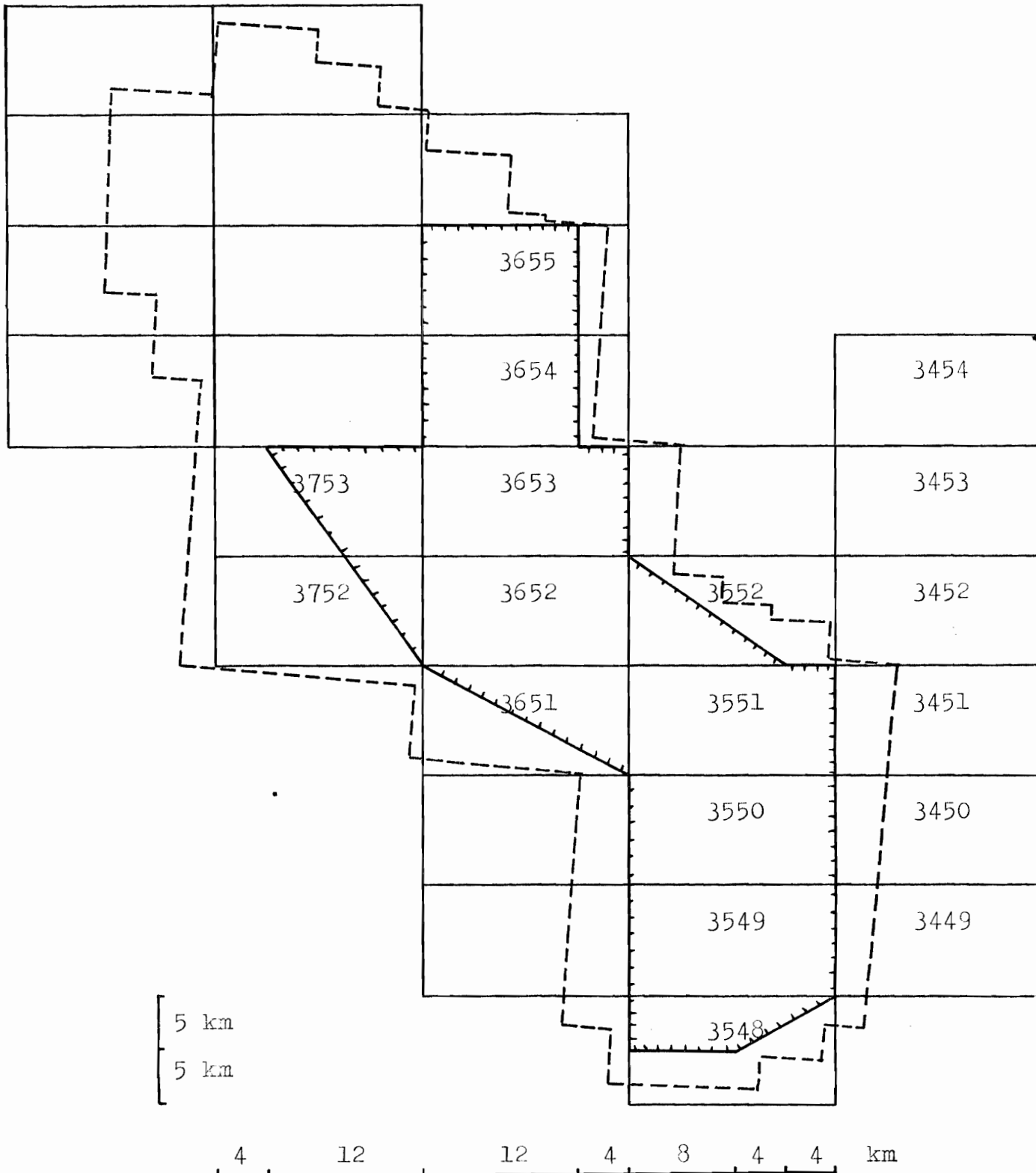
The boundary of the surveyed area and the boundary of the area to be mapped are shown on page 3. The vertices on the boundary of the area to be mapped are 0 or 5 km north or south and 0, 4 or 8 km east or west of sheet boundaries.

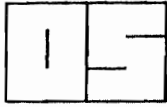
Map sheets

The location of the map sheets on which mapping has or will be done and the name and number of such sheets are given on page 4.



The boundaries of the surveyed area (----) and the area to be mapped (-----) are shown below against the background of the map sheets:





The location of each map sheet in the coordinate system together with the number and name of the sheet is shown below:

		3655 SLÉTTÁRDALUR			Y = 560000
		3654 GILSÁ		3454 EGILSÁ	Y = 550000
3753 FORSÆLJUDALUR	3653 FRÍÐMUNDARVÖTN			3453 GOÐDALIR	Y = 540000
3752 LAMBATUNGUR	3652 PRÍSTIKLA	3552 GALTARÁ		3452 YTRI-HRAUNKÚLA	Y = 530000
	3651 MIÐKVÍSLARDRÖG	3551 BLÖNDUVATN		3451 JÖKULTUNGA	Y = 520000
		3550 ÁLFGEIRSTUNGUR		3450 FOSSBREKKA	Y = 510000
		3549 GUÐLAUGSTUNGUR		3449 ÞVERBREKKA	Y = 500000
		3548 HVERAVELLIR			Y = 490000
					Y = 480000
X = 608000	X = 592000	X = 576000	X = 560000	X = 546000	

List of coordinates

The list of coordinates is given on pages 06-18.

Triangulation points and ground control near triangulation points are on pages 06-07, bench marks on page 08, and ground control on pages 09-18.

The number in the first column in the list of coordinates is the point number of a triangulation point or station used in the surveying of ground control. Such points have zero or blanks in the second column, whereas ground control points (auxiliary points) have a nonzero number in this column as follows:

Numbers	Data given	Use in mapping
10,11,...	Coordinates,elevation,sketch	Location,elevation
20,21,...	Coordinates,(elevation),sketch	Location only
30,31,...	Elevation,sketch	Elevation only
40,41,...	Elevation,coordinates,(sketch)	Elevation only

The coordinates and elevation are given in meters in the third, fourth and fifth column.

Letters B or R under NOTE in the list of coordinates indicate a permanent point (triangulation point or bench mark). These are the points to be indicated on the map.

Sketches of ground control

Sketches of ground control are bound separately. First there are sketches of ground control near eleven triangulation points, then sketches of bench marks, three of which must be indicated on the map by the use of the sketches only, and finally sketches of other ground control. The sketches are reproduced from field books Blanda 1/1966 and Blanda 1,2/1967.

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
0143	544047.8	562867.6	1138.4	*1BV	MFH	MELIFELL SHNJUKUR	
0193	444261.51	589383.20	1205.2	*2BV	BLF	BLAFELL	OS65
2001	546002.4	614698.4	990.0	*1BV	HK	HROSSAKAMBUR	OS67
2005	460876.5	558755.8	1482.	*1BV	SK	SNÆKOLLUR.	
2066	441872.96	563004.55	867.5	*2BV	RF	RJUPNAFELL	OS65
5000	427039.56	576964.83	824.7	*2BV	FAS	FITJAASAR	OS65
5001	463141.02	587543.71	682.61	*2B	LEGG	LEGGJABRJOTUR	OS65
2015	496813.01	588604.47	1179.7	*2BV	K	KRAKUR	OS67
5002	475855.09	573556.59		*	KJAL		OS67
5005	486274.71	553707.82	1083.9	*2BV	AB	ALFTABREKKA	OS67
5006	509989.86	606870.66	711.55	*2B	SMS	SUDURMANNASANDFELL	OS67
5006 21	509968.92	606877.79	711.67	*	SMS		OS67
5007	513144.68	579898.09	678.31	*3BV	SF	SAUÐAFELL	X57 OS67
5008	516870.49	558147.37	751.97	*2B	ESH	EYVINDARSTADAHEIÐI	OS67
5009	529175.33	591491.69	582.87	*2RV	BF	BOTARFELL	X57 OS67
5009 21	529203.70	591519.19	582.31	*	BF		OS67
5010	530497.39	579696.49	489.00	*2B	GBB	GALTABOLSBUNGA	OS67
5011	540646.57	583634.86	491.15	*2B	PH	PRAMARHAUGUR	F/M X57 OS67
5012	557563.67	585055.97	517.2	*2B	SKG	SKEGGJASTADAFJALL V	OS67
5013	572909.45	601606.29	209.42	*2B	HNJ	HNJUKAR SA BLÖNDUÐSS	OS67
5183	489107.65	570007.63	729.46	*3R	DNF	DUFUNEFSEFELL	OS67
5184	493059.51	558063.71	720.02	*3B	PB	PVERBREKKA	OS67
5184 11	493383.20	558415.19	677.47	*	PB		OS67
5185	501663.71	574318.70	665.04	*3R	ARN	ARNARBÆLI	OS67
5186	501654.30	559180.57	721.90	*3B	HGH	HRAUNGARÐSHAUS	OS67
5186 21	501574.88	559278.62	713.57	*	HGH		OS67
5186 41	501608.82	559249.71	712.54	*	HGH		OS67
5187	509863.05	569380.00	551.17	*3B	PV	PUFNAVATN NV	OS67
5187 21	509860.74	569376.26	0.00	*	PV		OS67
5187 41	509863.05	569380.00	551.17	*	PV		OS67
5188	521283.73	569037.69	572.34	*3B	HF	HANZKAFELL	F/M X57 OS67
5188 11	521283.73	569037.69	572.34	*	HF		OS67
5189	516206.98	576468.42	500.54	*3B	BVF	BLÖNDUVAÐSFLOI	OS67
5190	523156.32	577079.30	502.09	*3B	SAH	SANDAKHÖFÐI	F/M OS67
5191	515269.45	596729.09	699.20	*3R	LMS	LAMBAMANNASANDFELL	OS67
5191 21	515270.43	596723.49	699.48	*	LMS		OS67
5192	507553.28	592993.32	784.31	*3B	GH	GRETTISHÆÐ	OS67
5193	511533.83	589040.23	711.84	*3B	SVF	SVINAFELL	OS67
5194	541890.74	588570.06	487.02	*3R	HLB	GILSVATN VESTAN	X57 OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
5195	536352.23	596370.33	440.23	*3B	DB	DALSBUNGA	OS67
5196	544479.39	606965.81	361.85	*3B	SNÆ	SNÆRINGSSTADIR, FELL	OS67
5197	550651.57	608448.86	217.35	*3B	FL	FLAGA NV	OS67
5198	554403.62	608483.05	114.81	*3B	HN	HNJUKAR I VATNSDAL	OS67
5198	555523.60	607006.24	39.67	*	HN		OS67
5198	554202.21	609400.13	70.59	*	HN		OS67
5198	0.00	0.00	14.36	*	HN		OS67
5198	554594.02	609199.20	27.81	*	HN		OS67
5199	555488.38	620302.70	176.50	*3B	BV	BORGARVIRKI	OS67
5200	560992.43	606615.44	574.20	*3B	ÖXL	ÖXL	OS67
5201	568628.98	615460.88	5.78	*3R	PES	PINGEYRARSANDUR	OS67
5201	568510.66	615463.76	3.06	*	PES		OS67
5201	0.00	0.00	2.89	*	PES		OS67
5202	574663.58	606055.63	43.77	*3R	BOS	BLÖNDUOS SV	OS67
5202	575093.21	606094.12	0.00	*	BOS		OS67
5202	0.00	0.00	22.35	*	BOS		OS67
5203	567407.79	598044.55	147.09	*3B	KAG	KAGADARHOLL	OS67
5203	567192.25	598268.82	113.85	*	KAG		OS67
5204	562913.27	594051.37	330.3	*3B	AUD	AUDNUFELL	OS67
5205	566081.71	592829.26	98.32	*3B	STR	STRJUGSSTADIR	OS67
5206	559287.57	589153.69	349.9	*3B	TNM	TUNGUNESSMULI	OS67
5207	517888.39	590451.70	609.55	*4H	PJ	PJOFAHÆDIR	OS67
5208	524989.99	592514.51	563.71	*4H	SVH	SVINAVATNSHÆDIR	OS67
5209	531683.98	598116.21	450.98	*3B	SIL	SILVATNSAS	OS67
5210	534561.39	588388.71	511.78	*3B	FMV	FRIDHUNDARVÖTN	OS67
9001	507149.83	558520.45	686.97	*5H	KH1		OS67
9002	538390.24	579210.46	517.20	*5H	KH2		OS67
9003	516450.77	564659.39	661.96	*5H	DMH	PINGMANNAHALS	OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
	576597.12	605576.86	2.196	*5B	*BLA	SMS-BLA	BLANDA
	571313.49	601692.46	95.871	*58E	*LV	FM-LV	BLABDA
	562367.00	598714.28	130.850	*5B	*SV	FM-SV	BLANDA
0	562263.92	598770.23	131.20	*58E	*SIR	FM-SIR	BLANDA
	523701.39	577061.56	466.365	*58E	*101	FM101	BLANDA
	519459.02	577953.02	471.521	*58E	*103	FM103	BLANDA
0	526327.96	579244.66	466.498	*58E	*108	FM108	BLANDA
0	545078.14	584579.39	402.464	*58E	*201	FM201	BLANDA
	537564.93	590853.60	445.191	*58E	*207	FM203	BLANDA
0	539751.70	584246.93	431.991	*58E	*205	FM205	BLANDA
	538039.66	588479.31	478.339	*58	*206	FM206	BLANDA
	537564.93	590853.60	445.191	*58	*207	FM207	BLANDA
	542073.33	590410.91	435.713	*58E	*208	FM208	BLANDA
	536170.86	583698.67	443.688	*5B	*210	FM210	BLANDA
0	530325.15	581379.16	455.347	*58E	*215	FM215	BLANDA
	529194.44	580600.66	461.850	*5B	*216	FM216	BLANDA
0	532085.82	580212.24	445.802	*58E	*219	FM219	BLANDA
0	531391.20	587690.96	440.761	*58E	*220	FM220	BLANDA
	527594.55	583290.19	449.344	*5B	*222	FM222	BLANDA
	548112.81	586529.84	423.233	*58E	*235	FM235	BLANDA
	536298.88	600800.85	260.320	*5b	*901	FM901	BLANDA
	532297.39	596996.58	361.681	*5B	*902	FM902	BLANDA
	528746.95	594479.19	433.368	*58E	*903	FM903	BLANDA
	525795.99	592033.65	510.294	*5B	*904	FM904	BLANDA
	533612.55	592406.76	405.703	*5B	*906	FM906	BLANDA
	529391.07	589769.62	455.558	*5B	*907	FM907	BLANDA
0	540178.93	594787.61	474.175	*58E	*908	FM908	BLANDA
	522717.42	575168.60	469.437	*5B	*910	FM910	BLANDA
	532178.01	579883.50	442.294	*5B	*911	FM911	BLANDA
	517251.87	572649.19	485.531	*58E	*912	FM912	BLANDA
	526292.83	573015.18	499.907	*58E	*915	FM915	BLANDA
0	574918.75	604656.39	20.108	*58E	*917	FM917	BLANDA
0	573930.20	603323.14	55.765	*58E	1003	FM1003	BLANDA

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9429	568378.71	609024.62	24.89	*4H	9429		OS67
9429	568433.03	609080.27	20.19	*	9429		OS67
9429	568378.71	609024.62	24.89	*	9429		OS67
9430	569367.48	611127.77	3.51	*5H	9430		OS67
9430	569322.74	611129.64	0.00	*	9430		OS67
9430	0.00	0.00	1.04	*	9430		OS67
9431	560684.19	611410.26	21.80	*4H	9431	LEYSINGJASTADIR S	OS67
9431	560684.19	611410.26	21.80	*	9431		OS67
9431	560641.02	611373.05	21.70	*	9431		OS67
9432	555355.88	612082.71	126.47	*5H	9432		OS67
9432	555331.04	612054.48	126.78	*	9432		OS67
9432	555355.88	612082.71	126.47	*	9432		OS67
9433	554636.95	616601.84	74.02	*5H	9433		OS67
9433	554653.38	616577.25	75.37	*	9433		OS67
9433	0.00	0.00	73.88	*	9433		OS67
9434	548889.97	612602.95	219.62	*5H	9434		OS67
9434	548940.30	612572.69	214.18	*	9434		OS67
9434	548889.97	612602.95	219.62	*	9434		OS67
9435	569034.49	605489.46	85.22	*5H	9435		OS67
9435	569034.49	605489.46	85.22	*	9435		OS67
9435	569083.58	605420.78	83.16	*	9435		OS67
9436	560999.85	608094.61	44.67	*5H	9436		OS67
9436	560999.85	608094.61	44.67	*	9436		OS67
9436	561009.14	608078.73	44.88	*	9436		OS67
9436	560950.95	608141.19	39.92	*	9436		OS67
9437	545569.50	603596.46	73.00	*5H	9437		OS67
9437	545577.74	603616.33	75.60	*	9437		OS67
9437	0.00	0.00	43.70	*	9437		OS67
9438	545366.93	608408.64	254.56	*5H	9438		OS67
9438	545314.54	608455.13	254.26	*	9438		OS67
9439	534689.82	592210.90	457.96	*	9439		OS67
9439	534623.50	592139.10	449.33	*	9439		OS67
9440	534289.59	589847.81	442.29	*	9440		OS67
9440	534289.59	589847.81	442.29	*	9440		OS67
9440	534267.73	589854.73	436.47	*	9440		OS67
9441	535651.48	596210.96	421.82	*	9441		OS67
9441	535715.27	596131.06	418.39	*	9441		OS67
9442	574641.31	600590.69	67.63	*5H	9442		OS67
9442	574680.56	600583.27	66.51	*	9442		OS67
9442	0.00	0.00	65.01	*	9442		OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9443	570866.31	598527.61	81.47	*5H	9443		OS67
9443	570973.77	598670.84	62.90	*	9443		OS67
9444	576723.24	604068.78	74.36	*5H	9444		OS67
9444	576733.83	604105.49	76.43	*	9444		OS67
9444	0.00	0.00	74.09	*	9444		OS67
9445	568274.64	596774.73	57.03	*5H	9445		OS67
9445	568273.64	596776.58	0.00	*	9445		OS67
9445	568271.28	596780.98	57.03	*	9445		OS67
9446	566370.79	593632.19	77.64	*5H	9446		OS67
9446	566339.94	593627.12	69.94	*	9446		OS67
9446	0.00	0.00	64.47	*	9446		OS67
9447	563091.97	589245.96	68.20	*5H	9447		OS67
9447	563154.16	589198.66	69.81	*	9447		OS67
9448	571549.61	602456.89	74.91	*5H	9448		OS67
9448	571582.98	602467.41	74.51	*	9448		OS67
9449	561683.57	602468.07	212.28	*5H	9449		OS67
9449	561661.23	602549.36	208.89	*	9449		OS67
9449	0.00	0.00	210.06	*	9449		OS67
9475	556934.55	592797.41	352.45	*4H	9475	KULA	OS67
9475	556429.73	592568.01	337.71	*	9475		OS67
9475	556828.95	592825.87	347.02	*	9475		OS67
9475	0.00	0.00	347.32	*	9475		OS67
9475	556934.55	592797.41	352.45	*	9475		OS67
9476	557255.32	597209.70	197.30	*5H	9476		OS67
9476	557304.86	597178.04	200.10	*	9476		OS67
9476	557059.10	597344.73	0.00	*	9476		OS67
9476	0.00	0.00	221.71	*	9476		OS67
9476	557249.73	597214.67	197.30	*	9476		OS67
9477	557530.31	595180.91	158.65	*5H	9477		OS67
9477	557487.27	595192.48	157.52	*	9477		OS67
9477	557530.31	595180.91	158.65	*	9477		OS67
9478	557994.34	590125.39	134.21	*	9478		OS67
9478	557989.22	590125.27	134.13	*	9478		OS67
9479	557136.02	588921.62	221.93	*4H	9479	STORIDALUR	OS67
9479	557133.61	588809.45	216.58	*	9479		OS67
9479	557158.30	589027.63	218.65	*	9479		OS67
9479	557994.34	590125.39	0.00	*	9479		OS67
9479	557746.59	590316.74	0.00	*	9479	9478	OS67
9480	548302.84	606676.83	5.02	*5H	9480	GT1	OS67
9480	548305.32	606698.45	5.26	*	9480		OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9481	504437.36	567456.39	560.82	*4H	9481	STRANGAKVISL KOFI	OS67
9481	504464.45	567505.48	557.73	*	9481		OS67
9481	504437.36	567456.39	560.82	*	9481		OS67
9482	567824.26	602256.06	112.58	*5H	9482		OS67
9482	567828.27	602254.89	0.00	*	9482		OS67
9482	567994.05	602187.75	101.95	*	9482		OS67
9482	567824.26	602256.06	112.58	*	9482		OS67
9485	558081.89	579924.36	371.46	*	9485		OS67
9485	558081.89	579924.36	371.46	*	9485		OS67
9485	558040.87	579944.26	370.77	*	9485		OS67
9486	558112.65	586089.56	174.89	*5H	9486		OS67
9486	558107.12	586100.23	174.01	*	9486		OS67
9486	0.00	0.00	171.07	*	9486		OS67
9487	524699.49	590826.40	516.54	*	9487		OS67
9487	524696.45	590831.13	516.13	*	9487		OS67
9487	524699.49	590826.40	516.54	*	9487		OS67
9488	506691.46	561165.58	614.49	*5H	9488		OS67
9488	506570.32	561202.83	614.46	*	9488		OS67
9488	507089.25	561564.31	0.00	*	9488		OS67
9488	0.00	0.00	591.63	*	9488		OS67
9488	0.00	0.00	586.70	*	9488		OS67
9488	506691.46	561165.58	614.49	*	9488		OS67
9489	491169.28	562633.13	637.39	*5H	9489		OS67
9489	491192.96	562787.63	624.38	*	9489		OS67
9489	0.00	0.00	624.23	*	9489		OS67
9490	493635.91	562899.36	624.77	*5H	9490		OS67
9490	493775.09	562958.61	619.83	*	9490		OS67
9490	494193.40	562782.44	0.00	*	9490		OS67
9490	494189.57	562783.24	617.13	*	9490		OS67
9491	494515.66	567710.14	589.11	*5H	9491		OS67
9491	494728.45	567754.45	0.00	*	9491		OS67
9491	0.00	0.00	581.96	*	9491		OS67
9491	494515.66	567710.14	589.11	*	9491		OS67
9492	506104.38	557647.27	683.93	*5H	9492		OS67
9492	506123.05	557661.99	681.09	*	9492		OS67
9492	506130.60	557605.47	679.81	*	9492		OS67
9493	520319.93	562480.36	686.45	*5H	9493		OS67
9493	520319.93	562480.36	686.45	*	9493		OS67
9493	520296.74	562496.13	683.98	*	9493		OS67
9494	517247.15	561852.98	645.71	*5H	9494		OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9494	21	517227.32	561847.80	0.00	*	9494	OS67
9494	41	517247.15	561852.98	645.71	*	9494	OS67
9495	21	519267.60	565886.10	595.14	*5H	9495	OS67
9495	41	519327.33	565900.17	595.88	*	9495	OS67
9495	41	519304.77	565865.34	590.26	*	9495	OS67
9496	21	517338.13	566702.23	558.07	*5H	9496	OS67
9496	21	517367.91	566704.93	555.39	*	9496	OS67
9496	31	0.00	0.00	555.13	*	9496	OS67
9497	21	519418.94	570819.56	527.25	*5H	9497	OS67
9497	21	519255.81	570996.38	517.53	*	9497	OS67
9497	41	519418.94	570819.56	527.25	*	9497	OS67
9498	11	526705.56	572445.73	513.13	*5H	9498	OS67
9498	11	526687.05	572463.38	512.00	*	9498	OS67
9498	51	526292.83	573015.18	0.00	*	9498	OS67
9499	21	507383.13	568055.09	547.89	*5H	9499	OS67
9499	21	507402.21	568036.91	548.37	*	9499	OS67
9499	41	507383.13	568055.09	547.89	*	9499	OS67
9502	0	526055.72	583019.80	495.78	*4H	9502	OS67
9511	11	537404.95	578778.47	461.61	*5H	9511	OS67
9511	11	537404.95	578778.47	461.61	*	9511	OS67
9512	21	537001.12	575755.91	538.29	*5H	9512	OS67
9512	21	536920.30	575745.09	535.74	*	9512	OS67
9512	41	536911.44	575749.67	534.92	*	9512	OS67
9513	0	546697.32	580925.89	432.34	*	9513	OS67
9513	21	546726.68	580926.88	434.07	*	9513	OS67
9513	41	546697.32	580925.89	432.34	*	9513	OS67
9520	0	521633.95	574392.21	463.54	*	9520	OS67
9520	11	521633.95	574392.21	463.54	*	9520	OS67
9521	0	541932.26	592009.03	511.56	*	9521	OS67
9521	21	541917.88	592006.56	512.05	*	9521	OS67
9521	41	541932.26	592009.03	511.56	*	9521	OS67
9522	0	544200.45	594739.72	563.54	*	9522	OS67
9522	21	544108.52	594641.07	552.89	*	9522	OS67
9522	41	544124.08	594657.77	552.48	*	9522	OS67
9523	0	543549.14	599192.46	591.35	*	9523	OS67
9523	21	543461.57	599293.76	573.99	*	9523	OS67
9523	41	543477.64	599269.07	575.49	*	9523	OS67
9524	0	543125.88	594596.07	517.09	*	9524	OS67
9524	21	543125.88	594596.07	517.09	*	9524	OS67
9524	41	543134.46	594601.19	516.62	*	9524	OS67

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PRISTIKLA SV

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DATE
9525	0	545380.86	591376.71	443.41	*	9525	OS67
9525	21	545521.57	591468.15	437.22	*	9525	OS67
9525	41	545380.86	591376.71	443.41	*	9525	OS67
9526	0	544298.04	590099.29	407.42	*	9526	OS67
9526	21	544241.08	590118.05	405.54	*	9526	OS67
9526	41	544298.04	590099.29	407.42	*	9526	OS67
9527	0	526440.52	577688.75	508.86	*	9527	OS67
9527	21	526440.52	577688.75	508.86	*	9527	OS67
9527	41	526435.34	577679.06	508.50	*	9527	OS67
9528	0	521429.67	577865.67	497.56	*	9528	OS67
9528	11	521475.76	577852.28	496.96	*	9528	OS67
9528	41	521429.67	577865.67	497.56	*	9528	OS67
9529	0	519665.52	578059.14	472.26	*	9529	OS67
9529	21	519695.40	578097.45	472.40	*	9529	OS67
9529	41	519665.52	578059.14	472.26	*	9529	OS67
9529	52	519459.02	577953.02	471.50	*	9529	OS67
9530	21	513906.87	577415.31	537.42	*5H	9530	OS67
9530	31	513771.41	577536.74	539.95	*	9530	OS67
9530	31	0.00	0.00	539.95	*	9530	OS67
9531	21	508771.37	575153.67	643.92	*5H	9531	OS67
9531	21	508799.10	575089.88	641.88	*	9531	OS67
9531	41	508796.86	575095.03	641.58	*	9531	OS67
9532	0	545973.89	586012.19	425.29	*	9532	OS67
9532	11	545276.24	585959.00	405.01	*	9532	OS67
9533	0	552669.49	582800.49	460.44	*	9533	OS67
9533	21	552649.17	582788.42	456.97	*	9533	OS67
9533	41	552669.49	582800.49	460.44	*	9533	OS67
9534	31			276.18	*	9534	OS67
9534	31			276.36	*	9534	OS76
9535	0	548112.81	586529.84	423.23	*	9535	OS67
9535	11	548067.20	586470.83	418.32	*	9535	OS67
9536	0	546422.25	586091.26	421.37	*	9536	OS67
9536	21	546710.48	586031.70	410.50	*	9536	OS67
9536	31	0.00	0.00	410.50	*	9536	OS67
9537	0	532957.27	608447.29	472.74	*	9537	OS67
9537	11	532910.10	608548.54	466.19	*	9537	OS67
9537	41	533027.16	608512.94	468.73	*	9537	OS67
9538	0	531969.87	604456.77	360.40	*	9538	OS67
9538	21	531997.78	604531.72	358.82	*	9538	OS67
9538	22	532107.50	604420.07	355.25	*	9538	OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9538	31	0.00	358.37	*	9538		OS67
9538	32	0.00	355.09	*	9538		OS67
9539	0	495346.32	573281.26	*4H	9539		OS67
9539	0	495346.29	573281.21	*	9539		OS67
9539	21	495430.94	573254.63	*	9539		OS67
9539	41	495436.82	573273.24	*	9539		OS67
9540	0	486068.72	574050.78	*	9540		OS67
9540	21	485971.82	573882.26	*	9540		OS67
9540	31	0.00	622.52	*	9540		OS67
9540	51	486107.32	574088.03	*5B	9540	URKOMUM. HVERAVOLLUM	OS67
9540	52	0.00	640.59	* B	9540	5268 HVERAVOLLUM	OS67
9541	0	490746.97	571109.75	*	9541		OS67
9541	21	490667.79	571138.86	*	9541		OS67
9541	41	490746.97	571109.75	*	9541		OS67
9542	0	491012.29	568761.46	*	9542		OS67
9542	21	491027.80	568810.42	*	9542		OS67
9542	41	491012.29	568761.46	*	9542		OS67
9543	0	488594.03	568064.14	*	9543		OS67
9543	21	488579.07	568085.99	*	9543		OS67
9543	41	488594.03	568064.14	*	9543		OS67
9544	0	486177.20	568237.95	*	9544		OS67
9544	21	486198.35	568197.26	*	9544		OS67
9544	41	486177.20	568237.95	*	9544		OS67
9545	0	489064.97	573479.79	*	9545		OS67
9545	21	489062.12	573491.05	*	9545		OS67
9545	41	489064.97	573479.79	*	9545		OS67
9546	0	492206.56	573315.26	*	9546		OS67
9546	11	492206.56	573315.26	*	9546		OS67
9547	0	490900.00	575921.38	*	9547		OS67
9547	21	490897.35	575931.24	*	9547		OS67
9547	41	490900.00	575921.38	*	9547		OS67
9548	0	505810.82	572523.55	*	9548		OS67
9548	21	505861.01	572508.23	*	9548		OS67
9548	41	505810.82	572523.55	*	9548		OS67
9549	0	503108.54	574288.89	*	9549		OS67
9549	21	503082.71	574319.38	*	9549		OS67
9549	41	503113.24	574329.96	*	9549		OS67
9550	0	490573.24	580758.11	*	9550		OS67
9550	21	490558.06	580759.47	*	9550		OS67
9550	41	490573.24	580758.11	*	9550		OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9551	0	493678.99	580688.47	759.94	*	9551	OS67
9551	21	493669.68	580679.15	758.82	*	9551	OS67
9551	41	493678.99	580688.47	759.94	*	9551	OS67
9552	0	495872.46	576211.55	622.25	*	9552	OS67
9552	21	495860.00	576244.36	619.76	*	9552	OS67
9552	41	495853.30	576246.54	619.55	*	9552	OS67
9553	0	493536.61	574986.35	621.05	*	9553	OS67
9553	21	493536.61	574986.35	621.05	*	9553	OS67
9553	41	493559.82	574980.31	620.02	*	9553	OS67
9554	0	495470.35	570629.84	552.91	*	9554	OS67
9554	21	495429.72	570675.26	550.67	*	9554	OS67
9554	41	495470.35	570629.84	552.91	*	9554	OS67
9555	0	490013.11	559391.56	678.19	*	9555	OS67
9555	21	490046.35	559373.59	679.17	*	9555	OS67
9555	41	490013.11	559391.56	678.19	*	9555	OS67
9556	0	487885.32	563212.04	642.70	*	9556	OS67
9556	21	487899.55	563246.40	639.41	*	9556	OS67
9556	31	0.00	0.00	638.62	*	9556	OS67
9557	0	519735.95	609815.58	473.75	*	9557	OS67
9557	11	519735.95	609815.58	473.75	*	9557	OS67
9558	0	523057.63	609231.44	489.65	*	9558	OS67
9558	21	523048.20	609242.44	0.00	*	9558	OS67
9558	41	523057.63	609231.44	489.65	*	9558	OS67
9559	0	521682.98	605039.06	533.74	*	9559	OS67
9559	21	521694.24	605037.31	0.00	*	9559	OS67
9559	41	521682.98	605039.06	533.74	*	9559	OS67
9560	0	519809.75	603814.19	562.73	*	9560	OS67
9560	21	519812.51	603825.70	0.00	*	9560	OS67
9560	41	519809.75	603814.19	562.73	*	9560	OS67
9561	0	521678.74	600932.56	519.09	*	9561	OS67
9561	21	521743.24	600936.13	512.26	*	9561	OS67
9561	41	521747.62	600948.67	511.65	*	9561	OS67
9562	0	520101.14	599904.81	534.57	*	9562	OS67
9562	21	520107.59	599902.34	0.00	*	9562	OS67
9562	41	520101.14	599904.81	534.57	*	9562	OS67
9563	0	519685.55	595438.06	548.11	*	9563	OS67
9563	21	519675.03	595497.11	548.35	*	9563	OS67
9563	41	519685.55	595438.06	548.11	*	9563	OS67
9564	0	521962.04	595776.27	513.33	*	9564	OS67
9564	21	521954.86	595769.77	0.00	*	9564	OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9564	41	521962.04	595776.27	513.33	*	9564	OS67
9565	0	524544.77	595266.44	499.88	*	9565	OS67
9565	11	524544.77	595266.44	499.88	*	9565	OS67
9566	0	525480.84	586777.70	442.05	*	9566	OS67
9566	11	525480.84	586777.70	442.05	*	9566	OS67
9567	0	521443.89	591331.24	552.16	*	9567	OS67
9567	21	521392.07	591351.71	547.70	*	9567	OS67
9567	41	521443.89	591331.24	552.16	*	9567	OS67
9568	0	520411.80	587439.62	540.05	*	9568	OS67
9568	21	520432.77	587466.38	539.70	*	9568	OS67
9568	41	520411.80	587439.62	540.05	*	9568	OS67
9569	0	520301.76	583427.71	514.62	*	9569	OS67
9569	21	520250.43	583407.78	516.76	*	9569	OS67
9569	22	520333.79	583422.94	513.47	*	9569	OS67
9569	41	520301.76	583427.71	514.62	*	9569	OS67
9570	0	514483.32	587323.94	585.25	*	9570	OS67
9570	21	514495.42	587310.16	0.00	*	9570	OS67
9570	41	514483.32	587323.94	585.25	*	9570	OS67
9571	0	512631.53	592542.84	669.47	*	9571	OS67
9571	11	512631.53	592542.84	669.47	*	9571	OS67
9571	41	512640.45	592475.82	664.00	*	9571	OS67
9572	0	514969.47	590718.18	615.18	*	9572	OS67
9572	21	514977.56	590725.17	0.00	*	9572	OS67
9572	41	514969.47	590718.18	615.18	*	9572	OS67
9573	0	512913.17	587051.91	610.23	*	9573	OS67
9573	21	512845.93	587047.41	610.14	*	9573	OS67
9573	41	512848.53	587003.26	607.03	*	9573	OS67
9574	0	514309.03	582074.63	548.23	*	9574	OS67
9574	21	514309.07	582105.79	546.72	*	9574	OS67
9574	41	514359.37	582117.03	544.38	*	9574	OS67
9575	0	511370.84	583341.89	607.59	*	9575	OS67
9575	21	511370.84	583341.89	607.59	*	9575	OS67
9575	41	511370.97	583318.97	605.68	*	9575	OS67
9576	0	509739.45	579863.84	577.49	*	9576	OS67
9576	21	509728.10	579869.00	0.00	*	9576	OS67
9576	41	509739.45	579863.84	577.49	*	9576	OS67
9577	0	503482.14	580305.89	650.51	*	9577	OS67
9577	21	503504.92	580382.55	648.83	*	9577	OS67
9577	41	503482.14	580305.89	650.51	*	9577	OS67
9578	0	519709.33	573660.63	471.30	*	9578	OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9578	21	519668.37	573760.83		9578		OS67
9578	41	519709.33	573660.63	466.91	9578		OS67
9579	0	526537.93	581938.47	471.30	9579		OS67
9579	21	526447.99	581853.69	461.88	9579		OS67
9579	41	526537.93	581938.47	461.30	9579		OS67
9580		538591.58	572386.72	461.88	9579		OS67
9580	21	538778.45	572435.13	549.00	9505	HATUNGUR	OS67
9580	41	538773.63	572467.79	538.24	9580		OS67
9581	0	543572.30	581761.45	536.68	9580		OS67
9581	21	543618.55	581810.31	401.15	9581		OS67
9581	41	543514.16	581856.86	393.63	9581		OS67
9582	0	536947.24	581558.26	395.11	9581		OS67
9582	21	536929.97	581574.31	415.78	9582		OS67
9582	41	536947.24	581558.26	414.58	9582		OS67
9583	0	535610.91	585869.55	415.78	9582		OS67
9583	21	535517.91	585941.95	464.20	9583		OS67
9583	31	0.00	0.00	459.72	9583		OS67
9584	0	543865.94	585672.08	460.05	9583		OS67
9584	21	543811.03	585681.29	420.62	9584		OS67
9584	41	543848.73	585631.62	417.59	9584		OS67
9585	0	541146.10	594683.66	419.02	9584		OS67
9585	21	541149.25	594674.28	509.89	9585		OS67
9585	41	541146.10	594683.66	0.00	9585		OS67
9586	0	541488.14	598871.56	509.89	9585		OS67
9586	21	541525.10	598862.92	517.84	9586		OS67
9586	22	541499.07	598859.89	518.39	9586		OS67
9586	41	541527.33	598859.65	517.36	9586		OS67
9587	0	542566.65	608183.93	518.35	9586		OS67
9587	21	542510.48	608177.17	278.71	9587		OS67
9587	22	542546.06	608214.40	274.65	9587		OS67
9587	41	542566.65	608183.93	277.25	9587		OS67
9588	0	542817.28	603635.61	278.71	9587		OS67
9588	21	542770.69	603677.38	43.18	9588		OS67
9588	31	0.00	0.00	36.34	9588		OS67
9589	0	532820.54	593886.54	34.25	9588		OS67
9589	21	532866.44	593889.10	419.45	9589		OS67
9589	41	532820.54	593886.54	417.77	9589		OS67
9590	0	533105.95	598911.07	419.45	9589		OS67
9590	11	533105.95	598911.07	386.94	9590		OS67
9591	0	531710.22	599642.51	386.94	9590		OS67
				384.70	9591		OS67

NUMBER	NORTH	WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
9591	41	531710.22	599642.51	384.70	*	9591	OS67
9592	30	0.00	0.00	1.46	*	9592	OS73
9593	30	0.00	0.00	226.42	*	9593	OS73
9594	0	515918.88	556813.64	721.30	*	9594	OS73
9594	20	515937.23	556800.07	0.00	*	9594	OS73
9594	40	515918.88	556813.64	721.30	*	9594	OS73
9595	0	515468.82	561650.20	634.28	*	9595	OS73
9595	10	515347.30	561922.90	603.58	*	9595	OS73



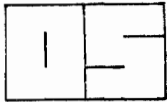
Specifications

The map is to be drawn in scale 1:20,000 with 5 m contour intervals. For the general appearance of the map, see the map of Skagafjörður (3353, 3453 and 3454) produced by VIAK in 1973. It may be helpful to mention the following points:

- 1) Contour lines should be drawn across rivers.
- 2) Permanent points (indicated by letters B or R in the list of coordinates), and no other points, should be marked on the map. A small circle may be used to mark the point on the map. The number of a triangulation point (such as 5007 for Sauðafell) or letters FM followed by the number of a bench mark (as FM101 for bench mark 101) should be written on the map.
- 3) The map sheet headings can be inferred from page 04 and the following example for sheet 3655:

O R K U S T O F N U N L a n d m æ l i n g a r		
1:20000	3655	
5 m	SLÉTTÁRDALUR	
Mælt: OS 1967	Teiknað: VIAK AB 1974	
Hnitakerfi: Landsnet	Hæðakerfi: OS NV-land	

- 4) Preliminary copies of map sheets are to be delivered to us for correction and for addition of local names.
- 5) Two copies in scale 1:20,000 and one copy in scale 1:50,000 of each map sheet on cronaflex are to be delivered to us as final product.



National Energy Authority
Reykjavík, Iceland

Page: 20
Date: 29-11-73
Done: GP

A P P E N D I X

Permanent points and ground control on individual map sheets.

On the following pages the location of permanent points and ground control is shown against the background of map sheet boundaries. One page is printed for each map sheet. The outlines of the map sheet and the points on it are shown as a figure on the upper half of the page. A permanent point - to be indicated on the finished map - is shown as an asterisk and ground control is indicated by the letter X.

The names of the points occurring on the map sheet figure are printed on the lower half of the page in the same order in which they occur on the map sheet figure. If two or more points coincide on the map sheet figure, a digit indicating this number of points is printed there and all the points are listed on the lower half of the page.

Note that an asterisk in a point name - on the lower half of a page - stands for FM, indicating a bench mark, and that the letters FM and not the asterisk are to be written on the map.

5449 = PVEKBRKKA

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20	1

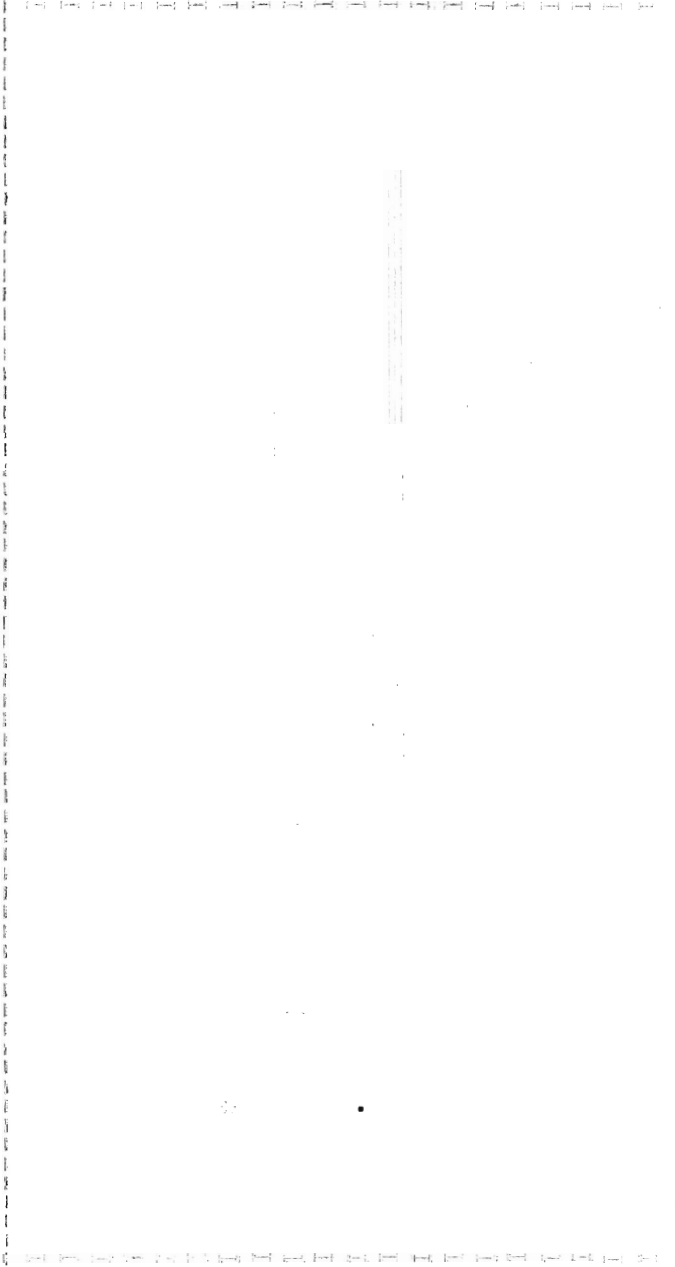
X46

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PU

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2451 JUKHJAJGA



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554F HVERAVELLI

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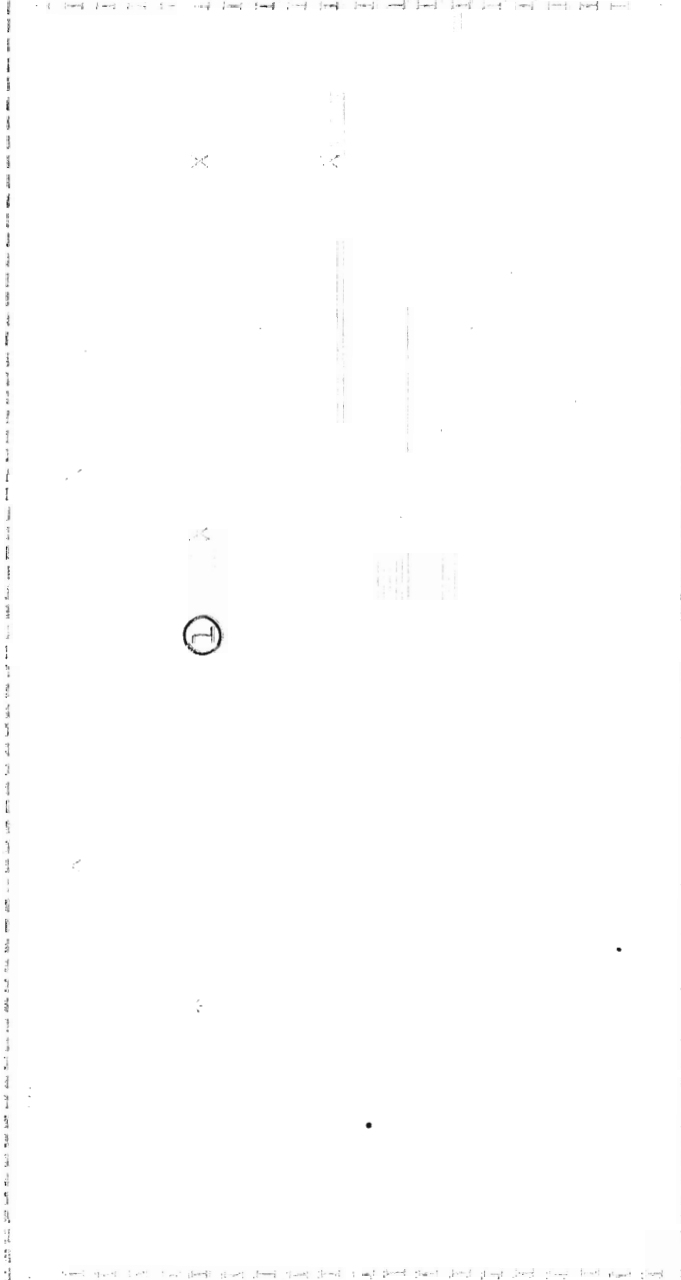
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3951 ALLOQUATE

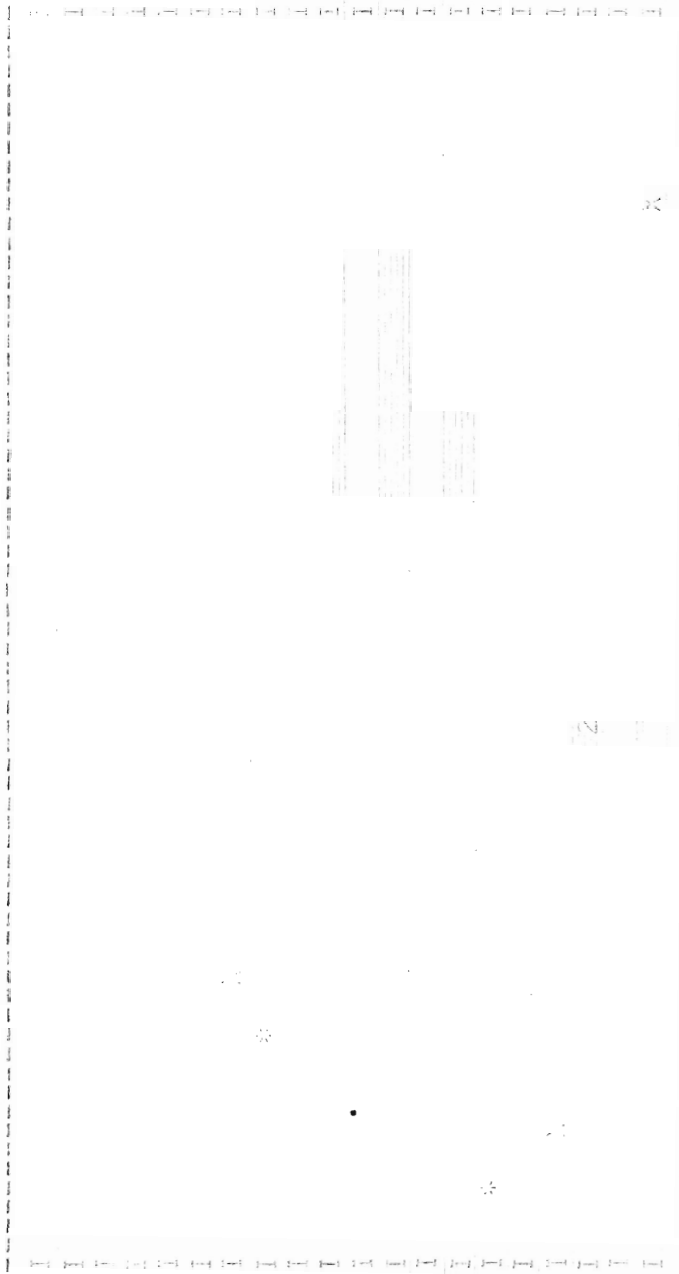


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06	9318	9454
10	9455	

① FM914 (see photo 11641)

3552 GALI:000A



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